

AIR CONDITIONING



PRICE GUIDE 2020

AIR CONDITIONERS
LINEUP

FUJITSU GENERAL Way

Our Mission

Living together for our future

Through innovation and technology, we deliver a brighter future with peace of mind to our customers and societies around the world.

Our Philosophy

Act Spontaneously

We embrace new challenges by investing in ourselves for personal growth, and through continuous creativity with a spontaneous attitude.

Develop Our Team

We respect and value our people, and optimise their abilities through fostering culture and diversity, and utilising a collaborative effort focused on communication.

Value Integrity

To achieve our goals, we always act with integrity and shared ethics.



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2020 - 21 Split System Line Up	Wall Mounted	R32	Single Phase	Economy Series Compact & Comfort	KPCA	2.5 to 3.4kW	004	
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				Standard Range - Circular Flow Cassette	KRLB	5.2 to 13.4kW	011	
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				Standard Series Slim Duct	KLLAP	2.5 to 5.2kW	013	
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Previous Generation - While Stocks Last	Wall Mounted	R410A	Single Phase	Standard Series High Efficiency & Comfort	LMCE	2.0 to 4.0kW	026	
				Standard Series Comfort for Large Room	LFCC/LMTA	7.1 to 9.4kW	026	
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				Cassettes	Single Phase	Compact 4-way Flow Series Compact & Comfort	LVLB/LVLA	3.5 to 6.8kW
	Single Phase	Circular Flow Cassette Comfort for Large Room	LRLB		5.2 to 13.3kW	028		
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			Single Phase	Medium Static Ducted	LHTBP	3.5 to 13.4kW	030	
			Single Phase	Medium Static Ducted	LMLA	6.8kW to 12.1kW	031	
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	Sim Multi's	R410A	Single & Three Ph	Twin / Triple Simultaneous Multi's		10.0 to 14.0kW	032	
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UK Cooling (Total / Sensible) 23°C DB/16°C WB Indoor 30°C Outdoor

UK Heating 20°C Indoor, 0°C Outdoor

Economy Series Compact & Comfort - Single Phase



Indoor Unit		ASYG09KPCA	ASYG12KPCA
Outdoor Unit		AOYG09KPCA	AOYG12KPCA
Nominal Cooling Capacity (Range)	kW	2.5 (0.9 - 3.0)	3.4 (0.9 - 3.7)
UK Cooling (Total / Sensible)	kW	2.42 / 1.59	3.29 / 2.14
Nominal Heating Capacity (Range)	kW	2.8 (0.9 - 3.8)	3.8 (0.9 - 4.8)
UK Heating	kW	3.17	3.84
EER Cooling / COP Heating		3.52 / 3.54	3.40 / 3.33
SEER / Energy Efficiency Class - Cooling		6.70 / A++	6.30 / A++
SCOP / Energy Efficiency Class - Heating		4.00 / A+	4.10 / A+
Annual Energy Consumption Cool / Heat	kWh/a	131 / 840	189 / 853
Pdesign Cooling / Heating (-10°C)	kW	2.5 / 2.4	3.4 / 2.5
Indoor Dimensions (H x W x D)	mm	270x784x224	270x784x224
Outdoor Dimensions (H x W x D)	mm	541x663x290	541x663x290
Weight Indoor / Outdoor	kg	8.0 / 23.0	8.0 / 25.0
Sound Pressure Level Indoor - min/max	dB(A)	22 / 45	22 / 46
Pipe Size (Liquid - Gas)	mm	1/4" - 3/8"	1/4" - 3/8"
Max Pipe Len. (Precharge) / Height Diff.	m	20 (15) / 15	20 (15) / 15
Additional Refrigerant Charge	g/m	20	20
Ref. Type (Global Warming Potential)		R32 (675)	R32 (675)
Refrigerant Charge kg / CO2eq-T		0.55 / 0.371	0.59 / 0.398
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 10
Indoor Unit		£231	£263
Remote Controller		IR Included	IR Included
Outdoor Unit		£346	£394
System Price		£577	£657

System operating range, -10°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 007 for control options

Economy Series Comfort for Large Room - Single Phase



Indoor Unit		ASYG18KLCA	ASYG24KLCA
Outdoor Unit		AOYG18KLTA	AOYG24KLTA
Nominal Cooling Capacity (Range)	kW	5.2(0.9~5.5)	7.1(0.9~7.7)
UK Cooling (Total / Sensible)	kW	4.95 / 3.96	6.80 / 4.63
Nominal Heating Capacity (Range)	kW	6.3(0.6~7.6)	8.0(0.9~9.0)
UK Heating	kW	6.32	8.72
EER Cooling / COP Heating		3.09 / 3.50	2.93 / 3.60
SEER / Energy Efficiency Class - Cooling		7.20 / A++	7.10 / A++
SCOP / Energy Efficiency Class - Heating		4.30 / A+	4.00 / A+
Annual Energy Consumption Cool / Heat	kWh/a	253 / 1563	350 / 2485
Pdesign Cooling / Heating (-10°C)	kW	5.20 / 4.80	7.10 / 7.10
Indoor Dimensions (H x W x D)	mm	293x790x249	293x790x249
Outdoor Dimensions (H x W x D)	mm	542x799x290	632x799x290
Weight Indoor / Outdoor	kg	9.5 / 33.0	10.0 / 38.0
Sound Pressure Level Indoor - min/max	dB(A)	35 / 50	33 / 52
Pipe Size (Liquid - Gas)	mm	1/4" - 3/8"	1/4" - 1/2"
Max Pipe Len. (Precharge) / Height Diff.	m	25 (15) / 20	30 (15) / 25
Additional Refrigerant Charge	g/m	20	20
Ref. Type (Global Warming Potential)		R32(675)	R32(675)
Refrigerant Charge kg / CO2eq-T		0.85 / 0.574	1.10 / 0.743
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 20
Indoor Unit		£227	£404
Remote Controller		IR Included	IR Included
Outdoor Unit		£667	£940
System Price		£894	£1,344

System operating range, -10°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 007 for control options

Standard Series High Efficiency & Comfort - Single Phase



Indoor Unit	ASYG07KMCC	ASYG09KMCC	ASYG12KMCC	ASYG14KMCC
Outdoor Unit	AOYG07KMCC	AOYG09KMCC	AOYG12KMCC	AOYG14KMCC
Nominal Cooling Capacity (Range)	kW 2.0 (0.9 - 3.0)	2.5 (0.9 - 3.2)	3.4 (0.9 - 3.9)	4.2 (0.9 - 4.4)
UK Cooling (Total / Sensible)	kW 1.97 / 1.17	2.46 / 1.56	3.33 / 2.15	3.95 / 3.21
Nominal Heating Capacity (Range)	kW 2.5 (0.9 - 3.4)	2.8 (0.9 - 4.0)	4.0 (0.9 - 5.3)	5.4 (0.9 - 6.0)
UK Heating	kW 2.89	3.40	4.51	5.11
EER Cooling / COP Heating	4.43 / 4.52	3.97 / 4.52	3.65 / 4.17	3.44 / 3.83
SEER / Energy Efficiency Class - Cooling	7.40 / A++	7.40 / A++	7.30 / A++	6.90 / A++
SCOP / Energy Efficiency Class - Heating	4.10 / A+	4.10 / A+	4.40 / A+	4.10 / A+
Annual Energy Consumption Cool / Heat	kWh/a 95 / 785	118 / 819	163 / 795	213 / 1367
Pdesign Cooling / Heating (-10°C)	kW 2.0 / 2.3	2.5 / 2.4	3.4 / 2.5	4.2 / 4.0
Indoor Dimensions (H x W x D)	mm 270x834x222	270x834x222	270x834x222	270x834x222
Outdoor Dimensions (H x W x D)	mm 541x663x290	541x663x290	541x663x290	542x799x290
Weight Indoor / Outdoor	kg 10.0 / 22.0	10.0 / 22.0	10.0 / 24.0	10.0 / 31.0
Sound Pressure Level Indoor - min/max	dB(A) 20 / 41	20 / 42	20 / 42	20 / 44
Pipe Size (Liquid - Gas)	mm 1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"
Max Pipe Len. (Precharge) / Height Diff.	m 20 (15) / 15	20 (15) / 15	20 (15) / 15	20 (15) / 15
Additional Refrigerant Charge	g/m 20	20	20	20
Ref. Type (Global Warming Potential)	R32 (675)	R32 (675)	R32 (675)	R32 (675)
Refrigerant Charge kg / CO2eq-T	0.6 / 0.405	0.6 / 0.405	0.7 / 0.473	0.85 / 0.574
Power Source / Suggested Fuse Size	1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 10
Indoor Unit	£245	£277	£299	£354
Remote Controller	IR Included	IR Included	IR Included	IR Included
Outdoor Unit	£405	£422	£503	£627
System Price	£650	£699	£802	£981

System operating range, -10°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 007 for control options

Standard Series High Efficiency & Large Room - Single Phase



Indoor Unit	ASYG18KMTA	ASYG24KMTA	ASYG30KMTA	ASYG36KMTA
Outdoor Unit	AOYG18KMTA	AOYG24KMTA	AOYG30KMTA	AOYG36KMTA
Nominal Cooling Capacity (Range)	kW 5.2(0.9 - 6.0)	7.1(0.9 - 8.3)	8.0 (2.9 - 9.0)	9.4(2.9 - 10.0)
UK Cooling (Total / Sensible)	kW 4.91 / 3.76	6.70 / 4.93	7.55 / 5.82	8.87 / 6.70
Nominal Heating Capacity (Range)	kW 6.3(0.9 - 8.7)	8.0(0.9 - 10.1)	8.8(2.2 - 11.0)	10.1(2.7 - 11.2)
UK Heating	kW 8.01	9.58	9.49	9.66
EER Cooling / COP Heating	3.74 / 4.04	3.41 / 4.19	3.43 / 4.00	2.97 / 3.70
SEER / Energy Efficiency Class - Cooling	7.77 / A++	7.28 / A++	6.67 / A++	6.14 / A++
SCOP / Energy Efficiency Class - Heating	4.56 / A+	4.18 / A+	4.54 / A+	4.52 / A+
Annual Energy Consumption Cool / Heat	kWh/a 234 / 1,472	341 / 2,372	419 / 2,001	535 / 2,198
Pdesign Cooling / Heating (-10°C)	kW 5.2 / 4.8	7.1 / 7.1	8.0 / 6.5	9.4 / 7.1
Indoor Dimensions (H x W x D)	mm 280 x 980 x 240	280 x 980 x 240	340x1,150x280	340x1,150x280
Outdoor Dimensions (H x W x D)	mm 632 x 799 x 290	716 x 820 x 315	788x940x320	788x940x320
Weight Indoor / Outdoor	kg 12.5 / 36.0	12.5 / 42.0	18.5 / 52.0	18.5 / 52.0
Sound Pressure Level Indoor - min/max	dB(A) 29 / 46	29 / 49	33 / 50	33 / 50
Pipe Size (Liquid - Gas)	mm 1/4" - 1/2"	1/4" - 1/2"	3/8" - 5/8"	3/8" - 5/8"
Max Pipe Len. (Precharge) / Height Diff.	m 25(15) / 20	30(15) / 25	50(30) / 30	50(30) / 30
Additional Refrigerant Charge	g/m 20	20	40	40
Ref. Type (Global Warming Potential)	R32 (675)	R32 (675)	R32(675)	R32(675)
Refrigerant Charge kg / CO2eq-T	1.02/ 0.689	1.32/ 0.891	1.90/ 1.283	1.90/ 1.283
Power Source / Suggested Fuse Size	1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 25	1Ph-230V-50Hz / 25
Indoor Unit	£484	£725	£1,012	£1,016
Remote Controller	IR Included	IR Included	IR Included	IR Included
Outdoor Unit	£616	£881	£1,237	£1,384
System Price	£1,100	£1,606	£2,249	£2,400

System operating range, -10°C (-15°C size 30 & 36) to 46°C Cooling -15°C to 24°C Heating

Refer to page 007 for control options

Designer Series Cool Beauty Design - White - Single Phase



Indoor Unit		ASYG07KETA	ASYG09KETA	ASYG12KETA	ASYG14KETA
Outdoor Unit		AOYG07KETA	AOYG09KETA	AOYG12KETA	AOYG14KETA
Nominal Cooling Capacity (Range)	kW	2.0 (0.9 - 3.0)	2.5 (0.9 - 3.2)	3.4 (0.9 - 3.9)	4.2 (0.9 - 4.4)
UK Cooling (Total / Sensible)	kW	2.59 / 2.44	2.65 / 2.50	3.29 / 2.71	3.65 / 2.75
Nominal Heating Capacity (Range)	kW	2.5 (0.9 - 3.4)	2.8 (0.9 - 4.0)	4.0 (0.9 - 5.3)	5.4 (0.9 - 6.0)
UK Heating	kW	2.89	3.40	4.51	5.11
EER Cooling / COP Heating		4.43 / 4.52	3.97 / 4.52	3.65 / 4.17	3.44 / 3.83
SEER / Energy Efficiency Class - Cooling		7.40 / A++	7.40 / A++	7.30 / A++	6.90 / A++
SCOP / Energy Efficiency Class - Heating		4.10 / A+	4.10 / A+	4.40 / A+	4.10 / A+
Annual Energy Consumption Cool / Heat	kWh/a	95 / 785	118 / 819	163 / 795	213 / 1,367
Pdesign Cooling / Heating (-10°C)	kW	2.0 / 2.3	2.5 / 2.4	3.4 / 2.5	4.2 / 4.0
Indoor Dimensions (H x W x D)	mm	295x950 (wall side : 840)x230			
Outdoor Dimensions (H x W x D)	mm	541x663x290	541x663x290	541x663x290	542x799x290
Weight Indoor / Outdoor	kg	11.0 / 23.0	11.0 / 23.0	11.0 / 25.0	11.5 / 31.0
Sound Pressure Level Indoor - min/max	dB(A)	20 / 41	20 / 42	20 / 42	20 / 44
Pipe Size (Liquid - Gas)	mm	1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"
Max Pipe Len. (Precharge) / Height Diff.	m	20 (15) / 15	20 (15) / 15	20 (15) / 15	20 (15) / 15
Additional Refrigerant Charge	g/m	20	20	20	20
Ref. Type (Global Warming Potential)		R32 (675)	R32 (675)	R32 (675)	R32 (675)
Refrigerant Charge kg / CO2eq-T		0.6 / 0.405	0.6 / 0.405	0.7 / 0.473	0.85 / 0.574
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 10
Indoor Unit		£302	£311	£338	£410
Remote Controller	IR Included		IR Included	IR Included	IR Included
Outdoor Unit		£394	£442	£509	£615
System Price		£696	£753	£847	£1,025

System operating range, -10°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 007 for control options

Designer Series Cool Beauty Design - Silver - Single Phase



Indoor Unit		ASYG07KETA-B	ASYG09KETA-B	ASYG12KETA-B	ASYG14KETA-B
Outdoor Unit		AOYG07KETA	AOYG09KETA	AOYG12KETA	AOYG14KETA
Nominal Cooling Capacity (Range)	kW	2.0 (0.9 - 3.0)	2.5 (0.9 - 3.2)	3.4 (0.9 - 3.9)	4.2 (0.9 - 4.4)
UK Cooling (Total / Sensible)	kW	2.59 / 2.44	2.65 / 2.50	3.29 / 2.71	3.65 / 2.75
Nominal Heating Capacity (Range)	kW	2.5 (0.9 - 3.4)	2.8 (0.9 - 4.0)	4.0 (0.9 - 5.3)	5.4 (0.9 - 6.0)
UK Heating	kW	2.89	3.40	4.51	5.11
EER Cooling / COP Heating		4.43 / 4.52	3.97 / 4.52	3.65 / 4.17	3.44 / 3.83
SEER / Energy Efficiency Class - Cooling		7.40 / A++	7.40 / A++	7.30 / A++	6.90 / A++
SCOP / Energy Efficiency Class - Heating		4.10 / A+	4.10 / A+	4.40 / A+	4.10 / A+
Annual Energy Consumption Cool / Heat	kWh/a	95 / 785	118 / 819	163 / 795	213 / 1,367
Pdesign Cooling / Heating (-10°C)	kW	2.0 / 2.3	2.5 / 2.4	3.4 / 2.5	4.2 / 4.0
Indoor Dimensions (H x W x D)	mm	295x950 (wall side : 840)x230			
Outdoor Dimensions (H x W x D)	mm	541x663x290	541x663x290	541x663x290	542x799x290
Weight Indoor / Outdoor	kg	11.0 / 23.0	11.0 / 23.0	11.0 / 25.0	11.5 / 31.0
Sound Pressure Level Indoor - min/max	dB(A)	20 / 41	20 / 42	20 / 42	20 / 44
Pipe Size (Liquid - Gas)	mm	1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"
Max Pipe Len. (Precharge) / Height Diff.	m	20 (15) / 15	20 (15) / 15	20 (15) / 15	20 (15) / 15
Additional Refrigerant Charge	g/m	20	20	20	20
Ref. Type (Global Warming Potential)		R32 (675)	R32 (675)	R32 (675)	R32 (675)
Refrigerant Charge kg / CO2eq-T		0.6 / 0.405	0.6 / 0.405	0.7 / 0.473	0.85 / 0.574
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 10
Indoor Unit		£302	£311	£338	£410
Remote Controller	IR Included		IR Included	IR Included	IR Included
Outdoor Unit		£394	£442	£509	£615
System Price		£696	£753	£847	£1,025

System operating range, -10°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 007 for control options

Designer Series High Spec & Design - Single Phase



Indoor Unit		ASYG07KGTB	ASYG09KGTB	ASYG12KGTB	ASYG14KGTB
Outdoor Unit		AOYG07KGCA	AOYG09KGCA	AOYG12KGCA	AOYG14KGCA
Nominal Cooling Capacity (Range)	kW	2.0 (0.9 - 3.2)	2.5 (0.9 - 3.4)	3.4 (0.9 - 4.1)	4.2 (0.9 - 4.5)
UK Cooling (Total / Sensible)	kW	2.28 / 2.11	2.74 / 2.51	3.31 / 2.70	3.59 / 2.89
Nominal Heating Capacity (Range)	kW	2.5 (0.9 - 5.2)	2.8 (0.9 - 5.4)	4.0 (0.9 - 6.1)	5.4 (0.9 - 6.4)
UK Heating	kW	4.43	4.61	5.04	5.29
EER Cooling / COP Heating		5.00 / 5.00	4.50 / 5.00	4.22 / 4.40	3.57 / 4.00
SEER / Energy Efficiency Class - Cooling		8.52 / A+++	8.52 / A+++	8.51 / A+++	7.11 / A++
SCOP / Energy Efficiency Class - Heating		5.12 / A+++	5.11 / A+++	5.10 / A+++	4.31 / A+
Annual Energy Consumption Cool / Heat	kWh/a	82 / 628	103 / 658	140 / 685	207 / 1,298
Pdesign Cooling / Heating (-10°C)	kW	2.0 / 2.3	2.5 / 2.4	3.4 / 2.5	4.2 / 4.0
Indoor Dimensions (H x W x D)	mm	270x834x215	270x834x215	270x834x215	270x834x215
Outdoor Dimensions (H x W x D)	mm	542x799x290	542x799x290	542x799x290	542x799x290
Weight Indoor / Outdoor	kg	10.0 / 30.0	10.0 / 30.0	10.0 / 31.0	10.0 / 32.0
Sound Pressure Level Indoor - min/max	dB(A)	19 / 41	19 / 42	19 / 42	20 / 44
Pipe Size (Liquid - Gas)	mm	1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"
Max Pipe Len. (Precharge) / Height Diff.	m	20 (15) / 15	20 (15) / 15	20 (15) / 15	20 (15) / 15
Additional Refrigerant Charge	g/m	20	20	20	20
Ref. Type (Global Warming Potential)		R32 (675)	R32 (675)	R32 (675)	R32 (675)
Refrigerant Charge kg / CO2eq-T		0.75 / 0.506	0.75 / 0.506	0.85 / 0.574	0.85 / 0.574
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 10
Indoor Unit		£290	£315	£363	£409
Remote Controller	IR Included		IR Included	IR Included	IR Included
Outdoor Unit		£520	£562	£646	£726
System Price		£810	£877	£1,009	£1,135

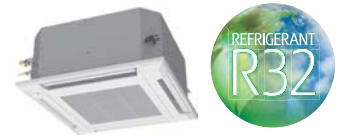
System operating range, -10°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 007 for control options

R32 Wall Mounted Splits Control Options

Type	Hi-Spec		Designer	Standard		Eco
	ASYG..KG 07/09/12/14	ASYG..KE 07/09/12/14	ASYG..KM 07/09/12/14	ASYG..KM 18/24	ASYG..KM 30/36	ASYG..KP 09/12
Hi-Spec TP WRC	UTYRNRYZ3 £160 + UTYTWRXZ2 £73			UTYRNRYZ3 £160 + UTYTWRXZ2 £73		
Compact/ Simple TP WRC	2-Wire	UTYRCRYZ1 £110 + UTYTWRXZ2 £73		UTYRCRYZ1 £110 + UTYTWRXZ2 £73		
Simple WRC		UTYRSRY £125 + UTYTWRXZ2 £73 UTYRHRY £125 + UTYTWRXZ2 £73		UTYRSRY £125 + UTYTWRXZ2 £73 UTYRHRY £125 + UTYTWRXZ2 £73		
Standard WRC	3-Wire			UTYRVNYM £108 + UTYTWBXF2 £94		
Simple WRC				UTYRSNYM £86 + UTYTWBXF2 £94		
FGLair Wi-Fi App Controlled Interface	UTYTFSXW1 £131	UTYTFSXF2 £70	UTYTFSXW1 £131	UTYTFSXF2 £70		
Modbus BMS Interface	UTYVMSX £243					
KNX BMS Interface	UTYVKSX £278					
Network Convertor	UTYVTGX £444 + UTYTWRXZ2 £73		UTYVTGX £444 + UTYTWBXF2 £94		UTYVTGX £444 + UTYTWRXZ2 £73	

Economy Series Compact Cassette - Single Phase



Indoor Unit	AUXG09KVLA	AUXG12KVLA	AUXG14KVLA
Outdoor Unit	AOYG09KATA	AOYG12KATA	AOYG14KATA
Nominal Cooling Capacity (Range)	kW 2.5(0.9 - 2.7)	3.5(0.9 - 3.7)	4.3(0.9 - 4.5)
UK Cooling (Total / Sensible)	kW 2.37 / 1.92	3.27 / 2.56	4.10 / 3.12
Nominal Heating Capacity (Range)	kW 3.2(0.9 - 3.9)	4.1(0.9 - 4.4)	5.0(0.9 - 5.3)
UK Heating	kW 3.28	3.67	4.90
EER Cooling / COP Heating	3.68 / 3.64	3.21 / 3.50	3.14 / 3.52
SEER / Energy Efficiency Class - Cooling	6.20 / A++	6.10 / A++	6.10 / A++
SCOP / Energy Efficiency Class - Heating	4.00 / A+	4.00 / A+	4.00 / A+
Annual Energy Consumption Cool / Heat	kWh/a 141 / 804	201 / 979	247 / 1,120
Pdesign Cooling / Heating (-10°C)	kW 2.5 / 2.3	3.5 / 2.8	4.3 / 3.2
Indoor Dimensions (H x W x D)	mm 245×570×570	245×570×570	245×570×570
Outdoor Dimensions (H x W x D)	mm 541×663×290	541×663×290	542×799×290
Weight Indoor / Outdoor	kg 15.0 / 23.0	15.0 / 25.0	15.0 / 32.0
Sound Pressure Level Indoor - min/max	dB(A) 27 / 34	27 / 37	27 / 43
Pipe Size (Liquid - Gas)	mm 1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"
Max Pipe Len. (Precharge) / Height Diff.	m 15 (15) / 15	15 (15) / 15	20 (15) / 15
Additional Refrigerant Charge	g/m 0	0	20
Ref. Type (Global Warming Potential)	R32(675)	R32(675)	R32(675)
Refrigerant Charge kg / CO2eq-T	0.6/ 0.405	0.7/ 0.473	0.85/ 0.574
Power Source / Suggested Fuse Size	1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 16
Indoor Unit	£379	£401	£482
Remote Controller (UTYRNRZY3)	£160	£160	£160
Grille (UTGUFYFW)	£138	£138	£138
Outdoor Unit	£441	£486	£561
System Price	£1,118	£1,185	£1,341

System operating range, -10°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 033 for control options

Economy Series Compact Cassette - Single Phase



Indoor Unit	AUXG18KVLA	AUXG22KVLA	AUXG24KVLA
Outdoor Unit	AOYG18KATA	AOYG22KATA	AOYG24KATA
Nominal Cooling Capacity (Range)	kW 5.2(0.9 - 5.4)	6.0(0.9 - 6.3)	6.8(0.9 - 7.4)
UK Cooling (Total / Sensible)	kW 4.80 / 3.42	5.65 / 3.90	6.63 / 4.74
Nominal Heating Capacity (Range)	kW 6.0(0.9 - 6.3)	7.0(0.9 - 7.4)	7.5(0.9 - 8.6)
UK Heating	kW 5.65	6.37	7.43
EER Cooling / COP Heating	3.08 / 3.49	3.08 / 3.50	3.01 / 3.61
SEER / Energy Efficiency Class - Cooling	6.10 / A++	6.10 / A++	5.90 / A+
SCOP / Energy Efficiency Class - Heating	3.90 / A	3.90 / A	3.80 / A
Annual Energy Consumption Cool / Heat	kWh/a 298 / 1,362	344 / 1,578	403 / 1,988
Pdesign Cooling / Heating (-10°C)	kW 5.2 / 3.8	6.0 / 4.4	6.8 / 5.4
Indoor Dimensions (H x W x D)	mm 245×570×570	245×570×570	245×570×570
Outdoor Dimensions (H x W x D)	mm 542×799×290	632×799×290	632×799×290
Weight Indoor / Outdoor	kg 15.0 / 33.0	16.0 / 36.0	16.0 / 38.0
Sound Pressure Level Indoor - min/max	dB(A) 26 / 43	30 / 45	30 / 49
Pipe Size (Liquid - Gas)	mm 1/4" - 1/2"	1/4" - 1/2"	1/4" - 1/2"
Max Pipe Len. (Precharge) / Height Diff.	m 20 (15) / 15	25 (15) / 20	25(20) / 20
Additional Refrigerant Charge	g/m 20	20	20
Ref. Type (Global Warming Potential)	R32(675)	R32(675)	R32(675)
Refrigerant Charge kg / CO2eq-T	0.9/ 0.608	1.1/ 0.743	1.25/ 0.844
Power Source / Suggested Fuse Size	1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 16
Indoor Unit	£508	£558	£611
Remote Controller (UTYRNRZY3)	£160	£160	£160
Grille (UTGUFYFW)	£138	£138	£138
Outdoor Unit	£677	£763	£838
System Price	£1,483	£1,619	£1,747

System operating range, -10°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 033 for control options

Compact 4-way Flow Series Compact & Comfort - Single Phase



Indoor Unit	AUXG09KVLA	AUXG12KVLA	AUXG14KVLA
Outdoor Unit	AOYG09KBTB	AOYG12KBTB	AOYG14KBTB
Nominal Cooling Capacity (Range)	kW 2.5 (0.9 - 3.2)	3.5 (0.9 - 4.4)	4.3 (0.9 - 5.4)
UK Cooling (Total / Sensible)	kW 2.37 / 1.92	3.39 / 2.60	4.12 / 3.13
Nominal Heating Capacity (Range)	kW 3.2 (0.9 - 4.7)	4.1 (0.9 - 5.7)	5.0 (0.9 - 6.5)
UK Heating	kW 4.21	5.06	5.80
EER Cooling / COP Heating	4.57 / 4.05	3.76 / 3.80	3.36 / 3.79
SEER / Energy Efficiency Class - Cooling	6.70 / A++	6.60 / A++	6.50 / A++
SCOP / Energy Efficiency Class - Heating	4.40 / A+	4.30 / A+	4.40 / A+
Annual Energy Consumption Cool / Heat	kWh/a 131 / 826	186 / 1,106	231 / 1,208
Pdesign Cooling / Heating (-10°C)	kW 2.5 / 2.6	3.5 / 3.4	4.3 / 3.8
Indoor Dimensions (H x W x D)	mm 245x570x570	245x570x570	245x570x570
Outdoor Dimensions (H x W x D)	mm 542x799x290	542x799x290	542x799x290
Weight Indoor / Outdoor	kg 15.0 / 32.0	15.0 / 33.0	15.0 / 33.0
Sound Pressure Level Indoor - min/max	dB(A) 27 / 34	27 / 37	27 / 43
Pipe Size (Liquid - Gas)	mm 1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"
Max Pipe Len. (Precharge) / Height Diff.	m 20 (15) / 15	25 (15) / 20	25 (15) / 20
Additional Refrigerant Charge	g/m 20	20	20
Ref. Type (Global Warming Potential)	R32 (675)	R32 (675)	R32 (675)
Refrigerant Charge kg / CO2eq-T	0.85 / 0.574	0.85 / 0.574	0.85 / 0.574
Power Source / Suggested Fuse Size	1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 16
Indoor Unit	£379	£401	£482
Remote Controller (UTYRNRZY3)	£160	£160	£160
Grille (UTGUFYFW)	£138	£138	£138
Outdoor Unit	£590	£649	£752
System Price	£1,267	£1,348	£1,532

System operating range, -15 to 46°C Cooling -15°C to 24°C Heating

Refer to page 033 for control options

Compact 4-way Flow Series Compact & Comfort - Single Phase



Indoor Unit	AUXG18KVLA	AUXG22KVLA	AUXG24KVLA
Outdoor Unit	AOYG18KBTB	AOYG22KBTB	AOYG24KBTB
Nominal Cooling Capacity (Range)	kW 5.2 (0.9 - 5.9)	6.0 (0.9 - 6.7)	6.8 (0.9 - 8.0)
UK Cooling (Total / Sensible)	kW 5.01 / 3.56	5.85 / 4.03	6.63 / 4.74
Nominal Heating Capacity (Range)	kW 6.0 (0.9 - 7.5)	7.0 (0.9 - 8.0)	7.5 (0.9 - 9.1)
UK Heating	kW 6.64	6.91	7.86
EER Cooling / COP Heating	3.25 / 3.61	3.30 / 3.74	3.08 / 3.69
SEER / Energy Efficiency Class - Cooling	6.60 / A++	6.60 / A++	6.10 / A++
SCOP / Energy Efficiency Class - Heating	4.20 / A+	4.30 / A+	4.00 / A+
Annual Energy Consumption Cool / Heat	kWh/a 275 / 1,466	318 / 1,562	390 / 2,097
Pdesign Cooling / Heating (-10°C)	kW 5.2 / 4.4	6.0 / 4.8	6.8 / 6.0
Indoor Dimensions (H x W x D)	mm 245x570x570	245x570x570	245x570x570
Outdoor Dimensions (H x W x D)	mm 632x799x290	632x799x290	716x820x315
Weight Indoor / Outdoor	kg 15.0 / 36.0	16.0 / 38.0	16.0 / 42.0
Sound Pressure Level Indoor - min/max	dB(A) 26 / 43	30 / 45	30 / 49
Pipe Size (Liquid - Gas)	mm 1/4" - 1/2"	1/4" - 1/2"	1/4" - 1/2"
Max Pipe Len. (Precharge) / Height Diff.	m 30 (20) / 20	30 (20) / 25	30 (20) / 25
Additional Refrigerant Charge	g/m 20	20	20
Ref. Type (Global Warming Potential)	R32 (675)	R32 (675)	R32 (675)
Refrigerant Charge kg / CO2eq-T	1.02 / 0.689	1.25 / 0.844	1.25 / 0.844
Power Source / Suggested Fuse Size	1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 16
Indoor Unit	£508	£558	£611
Remote Controller (UTYRNRZY3)	£160	£160	£160
Grille (UTGUFYFW)	£138	£138	£138
Outdoor Unit	£906	£1,019	£1,122
System Price	£1,712	£1,875	£2,031

System operating range, -15 to 46°C Cooling -15°C to 24°C Heating

Refer to page 033 for control options

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Economy Range - Circular Flow Cassette - Single Phase



Indoor Unit	AUXG18KRLB	AUXG22KRLB	AUXG24KRLB	AUXG30KRLB	AUXG36KRLB
Outdoor Unit	AOYG18KATA	AOYG22KATA	AOYG24KATA	AOYG30KATA	AOYG36KATA
Nominal Cooling Capacity (Range)	kW 5.2(0.9 - 5.4)	6.0(0.9 - 6.3)	6.8(0.9 - 7.4)	8.5(2.8 - 9.6)	9.5(2.8 - 10.6)
UK Cooling (Total / Sensible)	kW 4.80 / 3.86	5.65 / 4.16	6.63 / 4.74	8.08 / 5.77	9.03 / 6.49
Nominal Heating Capacity (Range)	kW 6.0(0.9 - 6.3)	7.0(0.9 - 7.4)	7.5(0.9 - 8.6)	10.0(2.7 - 10.8)	10.8(2.7 - 12.5)
UK Heating	kW 5.65	6.37	7.43	9.29	10.75
EER Cooling / COP Heating	3.25 / 3.61	3.24 / 3.63	3.21 / 3.81	3.32 / 3.79	3.10 / 4.19
SEER / Energy Efficiency Class - Cooling	6.20 / A++	6.20 / A++	6.10 / A++	6.10 / A++	6.10 / A++
SCOP / Energy Efficiency Class - Heating	4.10 / A+	4.10 / A+	4.00 / A+	4.00 / A+	4.00 / A+
Annual Energy Consumption Cool / Heat	kWh/a 293 / 1,297	338 / 1,502	390 / 1,887	488 / 2,794	545 / 3,044
Pdesign Cooling / Heating (-10°C)	kW 5.2 / 3.8	6.0 / 4.4	6.8 / 5.4	8.5 / 8.0	9.5 / 8.7
Indoor Dimensions (H x W x D)	mm 246x840x840	246x840x840	246x840x840	288x840x840	288x840x840
Outdoor Dimensions (H x W x D)	mm 542x799x290	632x799x290	632x799x290	788x940x320	788x940x320
Weight Indoor / Outdoor	kg 23.0 / 33.0	23.0 / 36.0	24.0 / 38.0	26.0 / 52.0	29.0 / 52.0
Sound Pressure Level Indoor - min/max	dB(A) 28 / 33	28 / 33	29 / 35	33 / 40	34 / 44
Pipe Size (Liquid - Gas)	mm 1/4" - 1/2"	1/4" - 1/2"	1/4" - 1/2"	3/8" - 5/8"	3/8" - 5/8"
Max Pipe Len. (Precharge) / Height Diff.	m 20 (15) / 15	25 (15) / 20	25(20) / 20	30(30) / 30	30(30) / 30
Additional Refrigerant Charge	g/m 20	20	20	0	0
Ref. Type (Global Warming Potential)	R32(675)	R32(675)	R32(675)	R32(675)	R32(675)
Refrigerant Charge kg / CO2eq-T	0.9/ 0.608	1.1/ 0.743	1.25/ 0.844	1.90/ 1.283	1.90/ 1.283
Power Source / Suggested Fuse Size	1Ph-230V-50Hz / 16			1Ph-230V-50Hz / 20	1Ph-230V-50Hz / 25
Indoor Unit	£587	£619	£681	£689	£709
Remote Controller	RC inc with Grille	RC inc with Grille	RC inc with Grille	RC inc with Grille	RC inc with Grille
Grille (UTGUKYAW)	£227	£227	£227	£227	£227
Outdoor Unit	£677	£763	£838	£971	£1,210
System Price	£1,491	£1,609	£1,746	£1,887	£2,146

System operating range, -10°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 033 for control options

Economy Range - Circular Flow Cassette - Single & Three Phase



Indoor Unit	AUXG45KRLB	AUXG54KRLB	AUXG36KRLB	AUXG45KRLB	AUXG54KRLB
Outdoor Unit	AOYG45KATA	AOYG54KATA	AOYG36KQTA	AOYG45KQTA	AOYG54KQTA
Nominal Cooling Capacity (Range)	kW 12.1(4.0 - 12.6)	13.4(4.5 - 13.8)	9.5(2.8 - 10.6)	12.1(4.0 - 12.6)	13.4(4.5 - 13.8)
UK Cooling (Total / Sensible)	kW 11.54 / 8.56	12.78 / 9.23	9.03 / 6.49	11.54 / 8.56	12.78 / 9.23
Nominal Heating Capacity (Range)	kW 13.5(4.2 - 15.0)	15.5(4.7 - 16.0)	10.8(2.7 - 12.5)	13.5(4.2 - 15.0)	15.5(4.7 - 16.0)
UK Heating	kW 13.65	14.56	10.75	13.65	14.56
EER Cooling / COP Heating	2.80 / 3.58	2.75 / 3.19	3.10 / 4.19	2.80 / 3.58	2.75 / 3.19
SEER / Energy Efficiency Class - Cooling	- / -	- / -	6.10 / A++	- / -	- / -
SCOP / Energy Efficiency Class - Heating	- / -	- / -	4.00 / A+	- / -	- / -
Annual Energy Consumption Cool / Heat	kWh/a - / -	- / -	545 / 3,044	- / -	- / -
Pdesign Cooling / Heating (-10°C)	kW - / -	- / -	9.5 / 8.7	- / -	- / -
Indoor Dimensions (H x W x D)	mm 288x840x840	288x840x840	288x840x840	288x840x840	288x840x840
Outdoor Dimensions (H x W x D)	mm 998x940x320	998x940x320	788x940x320	998x940x320	998x940x320
Weight Indoor / Outdoor	kg 29.0 / 61.0	29.0 / 63.0	29.0 / 53.0	29.0 / 62.0	29.0 / 63.0
Sound Pressure Level Indoor - min/max	dB(A) 35 / 46	36 / 47	34 / 44	35 / 46	36 / 47
Pipe Size (Liquid - Gas)	mm 3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"
Max Pipe Len. (Precharge) / Height Diff.	m 30(30) / 30	30(30) / 30	30(30) / 30	30(30) / 30	30(30) / 30
Additional Refrigerant Charge	g/m 0	0	0	0	0
Ref. Type (Global Warming Potential)	R32(675)	R32(675)	R32(675)	R32(675)	R32(675)
Refrigerant Charge kg / CO2eq-T	2.4/ 1.620	2.4/ 1.620	1.90/ 1.283	2.4/ 1.620	2.4/ 1.620
Power Source / Suggested Fuse Size	1Ph-230V-50Hz / 32		3Ph-400V-50Hz / 16 per phase		
Indoor Unit	£886	£1,273	£709	£886	£1,273
Remote Controller	RC inc with Grille	RC inc with Grille	RC inc with Grille	RC inc with Grille	RC inc with Grille
Grille (UTGUKYAW)	£227	£227	£227	£227	£227
Outdoor Unit	£1,323	£1,334	£1,360	£1,488	£1,499
System Price	£2,436	£2,834	£2,296	£2,601	£2,999

System operating range, -10°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 033 for control options

Standard Range - Circular Flow Cassette - Single Phase

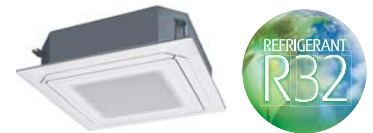


Indoor Unit	AUXG18KRLB	AUXG22KRLB	AUXG24KRLB	AUXG30KRLB	AUXG36KRLB
Outdoor Unit	AOYG18KBTB	AOYG22KBTB	AOYG24KBTB	AOYG30KBTB	AOYG36KBTB
Nominal Cooling Capacity (Range)	kW 5.2 (0.9 - 5.9)	6.0 (0.9 - 6.7)	6.8 (0.9 - 8.0)	8.5 (2.8 - 10.0)	9.5 (2.8 - 11.2)
UK Cooling (Total / Sensible)	kW 5.01 / 4.03	5.85 / 4.30	6.63 / 4.74	8.08 / 5.77	9.03 / 6.49
Nominal Heating Capacity (Range)	kW 6.0 (0.9 - 7.5)	7.0 (0.9 - 8.0)	7.5 (0.9 - 9.1)	10.0 (2.7 - 11.2)	10.8 (2.7 - 12.7)
UK Heating	kW 6.64	6.91	7.66	9.63	10.92
EER Cooling / COP Heating	3.82 / 3.80	3.51 / 3.85	3.60 / 3.95	3.49 / 3.98	3.26 / 4.40
SEER / Energy Efficiency Class - Cooling	7.00 / A++	7.00 / A++	6.60 / A++	6.70 / A++	6.55 / A++
SCOP / Energy Efficiency Class - Heating	4.30 / A+	4.40 / A+	4.20 / A+	4.30 / A+	4.30 / A+
Annual Energy Consumption Cool / Heat	kWh/a 260 / 1,431	300 / 1,527	360 / 1,999	444 / 2,601	507 / 2,828
Pdesign Cooling / Heating (-10°C)	kW 5.2 / 4.4	6.0 / 4.8	6.8 / 6.0	8.5 / 8.0	9.5 / 8.7
Indoor Dimensions (H x W x D)	mm 246x840x840	246x840x840	246x840x840	288x840x840	288x840x840
Outdoor Dimensions (H x W x D)	mm 632x799x290	632x799x290	716x820x315	788x940x320	788x940x320
Weight Indoor / Outdoor	kg 23.0 / 36.0	23.0 / 38.0	24.0 / 42.0	26.0 / 52.0	29.0 / 52.0
Sound Pressure Level Indoor - min/max	dB(A) 28 / 33	28 / 33	29 / 35	33 / 40	34 / 44
Pipe Size (Liquid - Gas)	mm 1/4" - 1/2"	1/4" - 1/2"	1/4" - 1/2"	3/8" - 5/8"	3/8" - 5/8"
Max Pipe Len. (Precharge) / Height Diff.	m 30 (20) / 20	30 (20) / 25	30 (20) / 25	50 (30) / 30	50 (30) / 30
Additional Refrigerant Charge	g/m 20	20	20	40	40
Ref. Type (Global Warming Potential)	R32 (675)	R32 (675)	R32 (675)	R32 (675)	R32 (675)
Refrigerant Charge kg / CO2eq-T	1.02 / 0.689	1.25 / 0.844	1.25 / 0.844	1.90 / 1.283	1.90 / 1.283
Power Source / Suggested Fuse Size	1Ph-230V-50Hz / 16			1Ph-230V-50Hz / 25	
Indoor Unit	£587	£619	£681	£689	£709
Remote Controller	RC inc with Grille	RC inc with Grille	RC inc with Grille	RC inc with Grille	RC inc with Grille
Grille (UTGUKYAW)	£227	£227	£227	£227	£227
Outdoor Unit	£906	£1,019	£1,122	£1,301	£1,620
System Price	£1,720	£1,865	£2,030	£2,217	£2,556

System operating range, -15°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 033 for control options

Standard Range - Circular Flow Cassette - Single & Three Phase



Indoor Unit	AUXG45KRLB	AUXG54KRLB	AUXG36KRLB	AUXG45KRLB	AUXG54KRLB
Outdoor Unit	AOYG45KBTB	AOYG54KBTB	AOYG36KRTA	AOYG45KRTA	AOYG54KRTA
Nominal Cooling Capacity (Range)	kW 12.1 (4.0 - 14.0)	13.4 (4.5 - 14.5)	9.5 (2.8 - 11.2)	12.1 (4.0 - 14.0)	13.4 (4.5 - 14.5)
UK Cooling (Total / Sensible)	kW 11.54 / 8.56	12.78 / 9.23	9.03 / 6.49	11.54 / 8.56	12.78 / 9.23
Nominal Heating Capacity (Range)	kW 13.5 (4.2 - 16.2)	15.5 (4.7 - 16.5)	10.8 (2.7 - 12.7)	13.5 (4.2 - 16.2)	15.5 (4.7 - 16.5)
UK Heating	kW 14.74	15.02	10.92	14.74	15.02
EER Cooling / COP Heating	3.35 / 4.20	3.04 / 3.73	3.26 / 4.40	3.35 / 4.20	3.04 / 3.73
SEER / Energy Efficiency Class - Cooling	6.65 / -	6.53 / -	6.55 / A++	6.65 / -	6.53 / -
SCOP / Energy Efficiency Class - Heating	4.33 / -	4.31 / -	4.30 / A+	4.33 / -	4.31 / -
Annual Energy Consumption Cool / Heat	kWh/a - / -	- / -	507 / 2,828	- / -	- / -
Pdesign Cooling / Heating (-10°C)	kW - / -	- / -	9.5 / 8.7	- / -	- / -
Indoor Dimensions (H x W x D)	mm 288x840x840	288x840x840	288x840x840	288x840x840	288x840x840
Outdoor Dimensions (H x W x D)	mm 998x940x320	998x940x320	788x940x320	998x940x320	998x940x320
Weight Indoor / Outdoor	kg 29.0 / 67.0	29.0 / 67.0	29.0 / 53.0	29.0 / 67.0	29.0 / 67.0
Sound Pressure Level Indoor - min/max	dB(A) 35 / 46	36 / 47	34 / 44	35 / 46	36 / 47
Pipe Size (Liquid - Gas)	mm 3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"
Max Pipe Len. (Precharge) / Height Diff.	m 50 (30) / 30	50 (30) / 30	50 (30) / 30	50 (30) / 30	50 (30) / 30
Additional Refrigerant Charge	g/m 40	40	40	40	40
Ref. Type (Global Warming Potential)	R32 (675)	R32 (675)	R32 (675)	R32 (675)	R32 (675)
Refrigerant Charge kg / CO2eq-T	2.70 / 1.823	2.70 / 1.823	1.90 / 1.283	2.70 / 1.823	2.70 / 1.823
Power Source / Suggested Fuse Size	1Ph-230V-50Hz / 32			3Ph-400V-50Hz / 16	
Indoor Unit	£886	£1,273	£709	£886	£1,273
Remote Controller	RC inc with Grille	RC inc with Grille	RC inc with Grille	RC inc with Grille	RC inc with Grille
Grille (UTGUKYAW)	£227	£227	£227	£227	£227
Outdoor Unit	£1,771	£1,784	£1,702	£1,859	£1,874
System Price	£2,884	£3,284	£2,638	£2,972	£3,374

System operating range, -15°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 033 for control options

2020-21 SLIM DUCTED SPLITS - R32

Economy Series Slim Duct - Single Phase

Static Pressure Range 0 to 90 Pa, Standard 25Pa



Indoor Unit		ARXG09KLLAP	ARXG12KLLAP
Outdoor Unit		AOYG09KATA	AOYG12KATA
Nominal Cooling Capacity (Range)	kW	2.5(0.9 - 2.7)	3.5(0.9 - 3.7)
UK Cooling (Total / Sensible)	kW	2.37 / 1.86	3.27 / 2.49
Nominal Heating Capacity (Range)	kW	3.2(0.9 - 3.9)	4.1(0.9 - 4.4)
UK Heating	kW	3.28	3.67
EER Cooling / COP Heating		3.62 / 3.64	3.21 / 3.50
SEER / Energy Efficiency Class - Cooling		5.90 / A+	5.80 / A+
SCOP / Energy Efficiency Class - Heating		3.80 / A	3.80 / A
Annual Energy Consumption Cool / Heat	kWh/a	148 / 847	211 / 1,031
Pdesign Cooling / Heating (-10°C)	kW	2.5 / 2.3	3.5 / 2.8
Indoor Dimensions (H x W x D)	mm	198×700×620	198×700×620
Outdoor Dimensions (H x W x D)	mm	541×663×290	541×663×290
Weight Indoor / Outdoor	kg	17.0 / 23.0	17.0 / 25.0
Sound Pressure Level Indoor - min/max	dB(A)	24 / 28	24 / 29
Pipe Size (Liquid - Gas)	mm	1/4" - 3/8"	1/4" - 3/8"
Max Pipe Len. (Precharge) / Height Diff.	m	15 (15) / 15	15 (15) / 15
Additional Refrigerant Charge	g/m	0	0
Ref. Type (Global Warming Potential)		R32(675)	R32(675)
Refrigerant Charge kg / CO2eq-T		0.6/ 0.405	0.7/ 0.473
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 10
Indoor Unit		£490	£517
Remote Controller (UTYRNRYZ3)		£160	£160
Outdoor Unit		£441	£486
System Price		£1,091	£1,163

System operating range, -10°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 033 for control options

Economy Series Slim Duct - Single Phase

Static Pressure Range 0 to 90 Pa, Standard 25Pa



Indoor Unit		ARXG14KLLAP	ARXG18KLLAP
Outdoor Unit		AOYG14KATA	AOYG18KATA
Nominal Cooling Capacity (Range)	kW	4.3(0.9 - 4.5)	5.2(0.9 - 5.4)
UK Cooling (Total / Sensible)	kW	4.10 / 3.12	4.80 / 3.54
Nominal Heating Capacity (Range)	kW	5.0(0.9 - 5.3)	6.0(0.9 - 6.3)
UK Heating	kW	4.90	5.65
EER Cooling / COP Heating		3.14 / 3.52	3.13 / 3.51
SEER / Energy Efficiency Class - Cooling		5.60 / A+	5.80 / A+
SCOP / Energy Efficiency Class - Heating		3.80 / A	3.80 / A
Annual Energy Consumption Cool / Heat	kWh/a	269 / 1,177	313 / 1,398
Pdesign Cooling / Heating (-10°C)	kW	4.3 / 3.2	5.2 / 3.8
Indoor Dimensions (H x W x D)	mm	198×700×620	198×900×620
Outdoor Dimensions (H x W x D)	mm	542×799×290	542×799×290
Weight Indoor / Outdoor	kg	17.0 / 32.0	20.0 / 33.0
Sound Pressure Level Indoor - min/max	dB(A)	25 / 32	27 / 32
Pipe Size (Liquid - Gas)	mm	1/4" - 3/8"	1/4" - 1/2"
Max Pipe Len. (Precharge) / Height Diff.	m	20 (15) / 15	20 (15) / 15
Additional Refrigerant Charge	g/m	20	20
Ref. Type (Global Warming Potential)		R32(675)	R32(675)
Refrigerant Charge kg / CO2eq-T		0.85/ 0.574	0.9/ 0.608
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 16
Indoor Unit		£591	£658
Remote Controller (UTYRNRYZ3)		£160	£160
Outdoor Unit		£561	£677
System Price		£1,312	£1,495

System operating range, -10°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 033 for control options

Standard Series Slim Duct - Single Phase

Static Pressure Range 0 to 90 Pa, Standard 25Pa



Indoor Unit		ARXG09KLLAP	ARXG12KLLAP
Outdoor Unit		AOYG09KBTB	AOYG12KBTB
Nominal Cooling Capacity (Range)	kW	2.5 (0.9 - 3.2)	3.5 (0.9 - 4.4)
UK Cooling (Total / Sensible)	kW	2.37 / 1.86	3.39 / 2.54
Nominal Heating Capacity (Range)	kW	3.2 (0.9 - 4.7)	4.1 (0.9 - 5.7)
UK Heating	kW	4.21	5.06
EER Cooling / COP Heating		4.17 / 4.05	3.76 / 3.80
SEER / Energy Efficiency Class - Cooling		6.20 / A++	6.10 / A++
SCOP / Energy Efficiency Class - Heating		4.30 / A+	4.00 / A+
Annual Energy Consumption Cool / Heat	kWh/a	141 / 845	201 / 1,189
Pdesign Cooling / Heating (-10°C)	kW	2.5 / 2.6	3.5 / 3.4
Indoor Dimensions (H x W x D)	mm	198x700x620	198x700x620
Outdoor Dimensions (H x W x D)	mm	542x799x290	542x799x290
Weight Indoor / Outdoor	kg	17.0 / 32.0	17.0 / 33.0
Sound Pressure Level Indoor - min/max	dB(A)	24 / 28	24 / 29
Pipe Size (Liquid - Gas)	mm	1/4" - 3/8"	1/4" - 3/8"
Max Pipe Len. (Precharge) / Height Diff.	m	20 (15) / 15	25 (15) / 20
Additional Refrigerant Charge	g/m	20	20
Ref. Type (Global Warming Potential)		R32 (675)	R32 (675)
Refrigerant Charge kg / CO2eq-T		0.85 / 0.574	0.85 / 0.574
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 10
Indoor Unit		£490	£517
Remote Controller (UTYRNRYZ3)		£160	£160
Outdoor Unit		£590	£649
System Price		£1,240	£1,326

System operating range, -15°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 033 for control options

Standard Series Slim Duct - Single Phase

Static Pressure Range 0 to 90 Pa, Standard 25Pa



Indoor Unit		ARXG14KLLAP	ARXG18KLLAP
Outdoor Unit		AOYG14KBTB	AOYG18KBTB
Nominal Cooling Capacity (Range)	kW	4.3 (0.9 - 5.4)	5.2 (0.9 - 5.9)
UK Cooling (Total / Sensible)	kW	4.12 / 3.13	5.01 / 3.69
Nominal Heating Capacity (Range)	kW	5.0 (0.9 - 6.5)	6.0 (0.9 - 7.5)
UK Heating	kW	5.80	6.64
EER Cooling / COP Heating		3.36 / 3.79	3.35 / 3.70
SEER / Energy Efficiency Class - Cooling		5.80 / A+	6.20 / A++
SCOP / Energy Efficiency Class - Heating		3.90 / A	4.10 / A+
Annual Energy Consumption Cool / Heat	kWh/a	259 / 1,362	293 / 1,501
Pdesign Cooling / Heating (-10°C)	kW	4.3 / 3.8	5.2 / 4.4
Indoor Dimensions (H x W x D)	mm	198x700x620	198x900x620
Outdoor Dimensions (H x W x D)	mm	542x799x290	632x799x290
Weight Indoor / Outdoor	kg	17.0 / 33.0	20.0 / 36.0
Sound Pressure Level Indoor - min/max	dB(A)	25 / 32	27 / 32
Pipe Size (Liquid - Gas)	mm	1/4" - 3/8"	1/4" - 1/2"
Max Pipe Len. (Precharge) / Height Diff.	m	25 (15) / 20	30 (20) / 20
Additional Refrigerant Charge	g/m	20	20
Ref. Type (Global Warming Potential)		R32 (675)	R32 (675)
Refrigerant Charge kg / CO2eq-T		0.85 / 0.574	1.02 / 0.689
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 16
Indoor Unit		£591	£658
Remote Controller (UTYRNRYZ3)		£160	£160
Outdoor Unit		£752	£906
System Price		£1,503	£1,724

System operating range, -15°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 033 for control options

2020-21 MEDIUM STATIC DUCTED SPLITS - R32

Medium Static Pressure Duct Compact & Comfort - Single Phase

Static Pressure Range 30 to 200 PA, Standard 35Pa



Indoor Unit		ARXG12KHTAP	ARXG14KHTAP	ARXG18KHTAP
Outdoor Unit		AOYG12KBTB	AOYG14KBTB	AOYG18KBTB
Nominal Cooling Capacity (Range)	kW	3.5 (0.9 - 4.4)	4.3 (0.9 - 5.4)	5.2 (0.9 - 5.9)
UK Cooling (Total / Sensible)	kW	3.39 / 2.96	4.12 / 3.53	5.01 / 4.09
Nominal Heating Capacity (Range)	kW	4.1 (0.9 - 5.7)	5.0 (0.9 - 6.5)	6.0 (0.9 - 7.5)
UK Heating	kW	5.06	5.80	6.64
EER Cooling / COP Heating		4.02 / 4.10	3.68 / 4.00	3.82 / 3.85
SEER / Energy Efficiency Class - Cooling		6.30 / A++	6.20 / A++	6.50 / A++
SCOP / Energy Efficiency Class - Heating		4.10 / A+	4.00 / A+	4.10 / A+
Annual Energy Consumption Cool / Heat	kWh/a	194 / 1,159	243 / 1,328	280 / 1,501
Pdesign Cooling / Heating (-10°C)	kW	3.5 / 3.4	4.3 / 3.8	5.2 / 4.4
Indoor Dimensions (H x W x D)	mm	300x700x700	300x700x700	300x1,000x700
Outdoor Dimensions (H x W x D)	mm	542x799x290	542x799x290	632x799x290
Weight Indoor / Outdoor	kg	27.0 / 33.0	27.0 / 33.0	35.0 / 36.0
Sound Pressure Level Indoor - min/max	dB(A)	24 / 32	25 / 33	20 / 28
Pipe Size (Liquid - Gas)	mm	1/4" - 3/8"	1/4" - 3/8"	1/4" - 1/2"
Max Pipe Len. (Precharge) / Height Diff.	m	25 (15) / 20	25 (15) / 20	30 (20) / 20
Additional Refrigerant Charge	g/m	20	20	20
Ref. Type (Global Warming Potential)		R32 (675)	R32 (675)	R32 (675)
Refrigerant Charge kg / CO2eq-T		0.85 / 0.574	0.85 / 0.574	1.02 / 0.689
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 16
Indoor Unit		£712	£716	£724
Remote Controller (UTYRNRYZ3)		£160	£160	£160
Long Life Filer Kit (UTDLFNC/B)		£63	£63	£63
Outdoor Unit		£649	£752	£906
System Price		£1,584	£1,691	£1,853

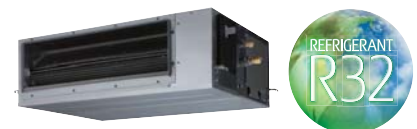
System operating range, -15°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 033 for control options

Medium Static Pressure Duct Compact & Comfort - Single Phase

Size 22 & 24 Static Pressure Range 30 to 200 PA, Standard 35Pa

Size 30 Static Pressure Range 30 to 200 PA, Standard 47Pa



Indoor Unit		ARXG22KHTAP	ARXG24KHTAP	ARXG30KHTAP
Outdoor Unit		AOYG22KBTB	AOYG24KBTB	AOYG30KBTB
Nominal Cooling Capacity (Range)	kW	6.0 (0.9 - 6.7)	6.8 (0.9 - 8.0)	8.5 (2.8 - 10.0)
UK Cooling (Total / Sensible)	kW	5.85 / 4.75	6.63 / 5.13	8.08 / 6.39
Nominal Heating Capacity (Range)	kW	7.0 (0.9 - 8.0)	7.5 (0.9 - 9.1)	10.0 (2.7 - 11.2)
UK Heating	kW	6.91	7.86	9.63
EER Cooling / COP Heating		3.51 / 3.87	3.60 / 4.06	3.21 / 3.80
SEER / Energy Efficiency Class - Cooling		6.50 / A++	6.50 / A++	6.23 / A++
SCOP / Energy Efficiency Class - Heating		4.20 / A+	4.10 / A+	4.00 / A+
Annual Energy Consumption Cool / Heat	kWh/a	323 / 1,597	366 / 2,048	477 / 2,796
Pdesign Cooling / Heating (-10°C)	kW	6.0 / 4.8	6.8 / 6.0	8.5 / 8.0
Indoor Dimensions (H x W x D)	mm	300x1,000x700	300x1,000x700	300x1,000x700
Outdoor Dimensions (H x W x D)	mm	632x799x290	716x820x315	788x940x320
Weight Indoor / Outdoor	kg	35.0 / 38.0	36.0 / 42.0	36.0 / 52.0
Sound Pressure Level Indoor - min/max	dB(A)	20 / 28	21 / 32	29 / 36
Pipe Size (Liquid - Gas)	mm	1/4" - 1/2"	1/4" - 1/2"	3/8" - 5/8"
Max Pipe Len. (Precharge) / Height Diff.	m	30 (20) / 25	30 (20) / 25	50 (30) / 30
Additional Refrigerant Charge	g/m	20	20	40
Ref. Type (Global Warming Potential)		R32 (675)	R32 (675)	R32 (675)
Refrigerant Charge kg / CO2eq-T		1.25 / 0.844	1.25 / 0.844	1.90 / 1.283
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 25
Indoor Unit		£728	£799	£946
Remote Controller (UTYRNRYZ3)		£160	£160	£160
Long Life Filer Kit (UTDLFNB)		£63	£63	£63
Outdoor Unit		£1,019	£1,122	£1,301
System Price		£1,970	£2,144	£2,470

System operating range, -15°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 033 for control options

Medium Static Pressure Duct Compact & Comfort - Single Phase

Size 36, Static Pressure Range 30 to 200 PA, Standard 47Pa

Size 45 & 54, Static Pressure Range 30 to 200 PA, Standard 60Pa



Indoor Unit		ARXG36KHTAP	ARXG45KHTAP	ARXG54KHTAP
Outdoor Unit		AOYG36KBTB	AOYG45KBTB	AOYG54KBTB
Nominal Cooling Capacity (Range)	kW	9.5 (2.8 - 11.2)	12.1 (4.0 - 14.0)	13.4 (4.5 - 14.5)
UK Cooling (Total / Sensible)	kW	9.03 / 7.50	11.54 / 9.52	12.78 / 10.04
Nominal Heating Capacity (Range)	kW	10.8 (2.7 - 12.7)	13.5 (4.2 - 16.2)	15.5 (4.7 - 16.5)
UK Heating	kW	10.92	13.83	15.02
EER Cooling / COP Heating		3.32 / 4.35	3.43 / 4.01	3.03 / 3.98
SEER / Energy Efficiency Class - Cooling		6.10 / A++	5.83 / -	5.81 / -
SCOP / Energy Efficiency Class - Heating		4.20 / A+	3.87 / -	3.85 / -
Annual Energy Consumption Cool / Heat	kWh/a	544 / 2,898	- / -	- / -
Pdesign Cooling / Heating (-10°C)	kW	9.5 / 8.7	- / -	- / -
Indoor Dimensions (H x W x D)	mm	300x1,400x700	300x1,400x700	300x1,400x700
Outdoor Dimensions (H x W x D)	mm	788x940x320	998x940x320	998x940x320
Weight Indoor / Outdoor	kg	46.0 / 52.0	46.0 / 67.0	46.0 / 67.0
Sound Pressure Level Indoor - min/max	dB(A)	26 / 36	29 / 39	29 / 39
Pipe Size (Liquid - Gas)	mm	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"
Max Pipe Len. (Precharge) / Height Diff.	m	50 (30) / 30	50 (30) / 30	50 (30) / 30
Additional Refrigerant Charge	g/m	40	40	40
Ref. Type (Global Warming Potential)		R32 (675)	R32 (675)	R32 (675)
Refrigerant Charge kg / CO2eq-T		1.90/ 1.283	2.70/ 1.823	2.70/ 1.823
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 25	1Ph-230V-50Hz / 32	1Ph-230V-50Hz / 25
Indoor Unit		£992	£1,078	£1,485
Remote Controller (UTYRNRZY3)		£160	£160	£160
Long Life Filer Kit (UTDLFNA)		£63	£63	£63
Outdoor Unit		£1,620	£1,771	£1,784
System Price		£2,835	£3,072	£3,492

System operating range, -15°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 033 for control options

Medium Static Pressure Duct Compact & Comfort - Three Phase

Size 36, Static Pressure Range 30 to 200 PA, Standard 47Pa

Size 45 & 54, Static Pressure Range 30 to 200 PA, Standard 60Pa



Indoor Unit		ARXG36KHTAP	ARXG45KHTAP	ARXG54KHTAP
Outdoor Unit		AOYG36KRTA	AOYG45KRTA	AOYG54KRTA
Nominal Cooling Capacity (Range)	kW	9.5 (2.8 - 11.2)	12.1 (4.0 - 14.0)	13.4 (4.5 - 14.5)
UK Cooling (Total / Sensible)	kW	9.03 / 7.50	11.54 / 9.52	12.78 / 10.04
Nominal Heating Capacity (Range)	kW	10.8 (2.7 - 12.7)	13.5 (4.2 - 16.2)	15.5 (4.7 - 16.5)
UK Heating	kW	10.92	14.74	15.02
EER Cooling / COP Heating		3.32 / 4.35	3.43 / 4.01	3.03 / 3.98
SEER / Energy Efficiency Class - Cooling		6.10 / A++	5.83 / -	5.81 / -
SCOP / Energy Efficiency Class - Heating		4.20 / A+	3.87 / -	3.85 / -
Annual Energy Consumption Cool / Heat	kWh/a	544 / 2,898	- / -	- / -
Pdesign Cooling / Heating (-10°C)	kW	9.5 / 8.7	- / -	- / -
Indoor Dimensions (H x W x D)	mm	300x1,400x700	300x1,400x700	300x1,400x700
Outdoor Dimensions (H x W x D)	mm	788x940x320	998x940x320	998x940x320
Weight Indoor / Outdoor	kg	46.0 / 53.0	46.0 / 67.0	46.0 / 67.0
Sound Pressure Level Indoor - min/max	dB(A)	26 / 36	29 / 39	29 / 39
Pipe Size (Liquid - Gas)	mm	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"
Max Pipe Len. (Precharge) / Height Diff.	m	50 (30) / 30	50 (30) / 30	50 (30) / 30
Additional Refrigerant Charge	g/m	40	40	40
Ref. Type (Global Warming Potential)		R32 (675)	R32 (675)	R32 (675)
Refrigerant Charge kg / CO2eq-T		1.90/ 1.283	2.70/ 1.823	2.70/ 1.823
Power Source / Suggested Fuse Size		3Ph-400V-50Hz / 16	3Ph-400V-50Hz / 16	3Ph-400V-50Hz / 16
Indoor Unit		£992	£1,078	£1,485
Remote Controller (UTYRNRZY3)		£160	£160	£160
Long Life Filer Kit (UTDLFNA)		£63	£63	£63
Outdoor Unit		£1,702	£1,859	£1,874
System Price		£2,917	£3,160	£3,582

System operating range, -15°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 033 for control options

2020-21 MEDIUM STATIC DUCTED SPLITS - R32

Economy Range Medium Static Pressure Ducted - Single Phase

Size 22 & 24, Static Pressure Range 30 to 150 PA, Standard 35Pa

Size 30, Static Pressure Range 30 to 150 PA, Standard 47Pa



Indoor Unit	ARXG22KMLA	ARXG24KMLA	ARXG30KMLA
Outdoor Unit	AOYG22KATA	AOYG24KATA	AOYG30KATA
Nominal Cooling Capacity (Range)	kW 6.0(0.9 - 6.3)	6.8(0.9 - 7.4)	8.5(2.8 - 9.6)
UK Cooling (Total / Sensible)	kW 5.65 / 4.23	6.63 / 4.86	8.08 / 6.23
Nominal Heating Capacity (Range)	kW 7.0(0.9 - 7.4)	7.5(0.9 - 8.6)	10.0(2.7 - 10.8)
UK Heating	kW 6.37	7.43	9.29
EER Cooling / COP Heating	3.13 / 3.50	3.11 / 3.75	3.06 / 3.61
SEER / Energy Efficiency Class - Cooling	5.80 / A+	5.90 / A+	5.80 / A+
SCOP / Energy Efficiency Class - Heating	3.80 / A	3.90 / A	3.90 / A
Annual Energy Consumption Cool / Heat	kWh/a 362 / 1,620	403 / 1,935	513 / 2,871
Pdesign Cooling / Heating (-10°C)	kW 6.0 / 4.4	6.8 / 5.4	8.5 / 8.0
Indoor Dimensions (H x W x D)	mm 270x1,135x700	270x1,135x700	270x1,135x700
Outdoor Dimensions (H x W x D)	mm 632x799x290	632x799x290	788x940x320
Weight Indoor / Outdoor	kg 35.0 / 36.0	35.0 / 38.0	38.0 / 52.0
Sound Pressure Level Indoor - min/max	dB(A) 25 / 31	25 / 31	26 / 42
Pipe Size (Liquid - Gas)	mm 1/4" - 1/2"	1/4" - 1/2"	3/8" - 5/8"
Max Pipe Len. (Precharge) / Height Diff.	m 25 (15) / 20	25(20) / 20	30(30) / 30
Additional Refrigerant Charge	g/m 20	20	0
Ref. Type (Global Warming Potential)	R32(675)	R32(675)	R32(675)
Refrigerant Charge kg / CO2eq-T	1.1/ 0.743	1.25/ 0.844	1.90/ 1.283
Power Source / Suggested Fuse Size	1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 25
Indoor Unit	£718	£789	£936
Remote Controller (UTYRNRZY3)	£160	£160	£160
Filter UTDLF25NA / Spigot UTDRF204	£63 / £32	£63 / £32	£63 / £32
Outdoor Unit	£763	£838	£971
System Price	£1,746	£1,882	£2,162

System operating range, -10°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 033 for control options

Economy Range Medium Static Pressure Ducted - Single & Three Phase

Size 36, Static Pressure Range 30 to 150 PA, Standard 47Pa

Size 45, Static Pressure Range 30 to 150 PA, Standard 60Pa



Indoor Unit	ARXG36KMLA	ARXG45KMLA	ARXG36KMLA	ARXG45KMLA
Outdoor Unit	AOYG36KATA	AOYG45KATA	AOYG36KQTA	AOYG45KQTA
Nominal Cooling Capacity (Range)	kW 9.5(2.8 - 10.6)	12.1(4.0 - 12.6)	9.5(2.8 - 10.6)	12.1(4.0 - 12.6)
UK Cooling (Total / Sensible)	kW 9.03 / 6.83	11.54 / 8.64	9.03 / 6.83	11.54 / 8.64
Nominal Heating Capacity (Range)	kW 10.8(2.7 - 12.5)	13.5(4.2 - 15.0)	10.8(2.7 - 12.5)	13.5(4.2 - 15.0)
UK Heating	kW 10.75	13.65	10.75	13.65
EER Cooling / COP Heating	3.04 / 3.56	2.50 / 3.23	3.04 / 3.56	2.50 / 3.23
SEER / Energy Efficiency Class - Cooling	5.60 / A+	- / -	5.60 / A+	4.85 / -
SCOP / Energy Efficiency Class - Heating	3.90 / A	- / -	3.90 / A	3.55 / -
Annual Energy Consumption Cool / Heat	kWh/a 594 / 3,122	- / -	594 / 3,122	- / -
Pdesign Cooling / Heating (-10°C)	kW 9.5 / 8.7	- / -	9.5 / 8.7	- / -
Indoor Dimensions (H x W x D)	mm 270x1,135x700	270x1,135x700	270x1,135x700	270x1,135x700
Outdoor Dimensions (H x W x D)	mm 788x940x320	998x940x320	788x940x320	998x940x320
Weight Indoor / Outdoor	kg 38.0 / 52.0	39.0 / 61.0	38.0 / 53.0	39.0 / 62.0
Sound Pressure Level Indoor - min/max	dB(A) 26 / 42	28 / 42	26 / 42	28 / 42
Pipe Size (Liquid - Gas)	mm 3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"
Max Pipe Len. (Precharge) / Height Diff.	m 30(30) / 30	30(30) / 30	30(30) / 30	30(30) / 30
Additional Refrigerant Charge	g/m 0	0	0	0
Ref. Type (Global Warming Potential)	R32(675)	R32(675)	R32(675)	R32(675)
Refrigerant Charge kg / CO2eq-T	1.90/ 1.283	2.4/ 1.620	1.9/ 1.283	2.4/ 1.620
Power Source / Suggested Fuse Size	1Ph-230V-50Hz / 25	1Ph-230V-50Hz / 32	3Ph-400V-50Hz / 16	3Ph-400V-50Hz / 16
Indoor Unit	£982	£1,068	£982	£1,068
Remote Controller (UTYRNRZY3)	£160	£160	£160	£160
Filter UTDLF25NA / Spigot UTDRF204	£63 / £32	£63 / £32	£63 / £32	£63 / £32
Outdoor Unit	£1,210	£1,323	£1,360	£1,488
System Price	£2,447	£2,646	£2,597	£2,811

System operating range, -10°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 033 for control options

Standard Range Medium Static Pressure Ducted - Single Phase

Size 22 & 24, Static Pressure Range 30 to 150 PA, Standard 35Pa



Size 30, Static Pressure Range 30 to 150 PA, Standard 47Pa

Indoor Unit	ARXG22KMLA	ARXG24KMLA	ARXG30KMLA
Outdoor Unit	AOYG22KBTB	AOYG24KBTB	AOYG30KBTB
Nominal Cooling Capacity (Range)	kW 6.0 (0.9 - 6.7)	6.8 (0.9 - 8.0)	8.5 (2.8 - 10.0)
UK Cooling (Total / Sensible)	kW 5.85 / 4.37	6.63 / 4.86	8.08 / 6.23
Nominal Heating Capacity (Range)	kW 7.0 (0.9 - 8.0)	7.5 (0.9 - 9.1)	10.0 (2.7 - 11.2)
UK Heating	kW 6.91	7.86	9.63
EER Cooling / COP Heating	3.37 / 3.74	3.18 / 3.80	3.21 / 3.80
SEER / Energy Efficiency Class - Cooling	6.10 / A++	6.20 / A++	6.23 / A++
SCOP / Energy Efficiency Class - Heating	4.10 / A+	4.10 / A+	4.00 / A+
Annual Energy Consumption Cool / Heat	kWh/a 344 / 1,637	384 / 2,045	477 / 2,797
Pdesign Cooling / Heating (-10°C)	kW 6.0 / 4.8	6.8 / 6.0	8.5 / 8.0
Indoor Dimensions (H x W x D)	mm 270x1,135x700	270x1,135x700	270x1,135x700
Outdoor Dimensions (H x W x D)	mm 632x799x290	716x820x315	788x940x320
Weight Indoor / Outdoor	kg 35.0 / 38.0	35.0 / 42.0	38.0 / 52.0
Sound Pressure Level Indoor - min/max	dB(A) 25 / 31	25 / 31	26 / 42
Pipe Size (Liquid - Gas)	mm 1/4" - 1/2"	1/4" - 1/2"	3/8" - 5/8"
Max Pipe Len. (Precharge) / Height Diff.	m 30 (20) / 25	30 (20) / 25	50 (30) / 30
Additional Refrigerant Charge	g/m 20	20	40
Ref. Type (Global Warming Potential)	R32 (675)	R32 (675)	R32 (675)
Refrigerant Charge kg / CO2eq-T	1.25 / 0.844	1.25 / 0.844	1.90 / 1.283
Power Source / Suggested Fuse Size	1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 25
Indoor Unit	£718	£789	£936
Remote Controller (UTYRNRZY3)	£160	£160	£160
Filter UTDLF25NA / Spigot UTDRF204	£63 / £32	£63 / £32	£63 / £32
Outdoor Unit	£1,019	£1,122	£1,301
System Price	£1,992	£2,166	£2,492

System operating range, -15°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 033 for control options

Standard Range Medium Static Pressure Ducted - Single & Three Phase

Size 36, Static Pressure Range 30 to 150 PA, Standard 47Pa



Size 45, Static Pressure Range 30 to 150 PA, Standard 60Pa

Indoor Unit	ARXG36KMLA	ARXG45KMLA	ARXG36KMLA	ARXG45KMLA
Outdoor Unit	AOYG36KBTB	AOYG45KBTB	AOYG36KRTA	AOYG45KRTA
Nominal Cooling Capacity (Range)	kW 9.5 (2.8 - 11.2)	12.1 (4.0 - 13.0)	9.5 (2.8 - 11.2)	12.1 (4.0 - 13.0)
UK Cooling (Total / Sensible)	kW 9.03 / 6.83	11.54 / 8.64	9.03 / 6.83	11.54 / 8.64
Nominal Heating Capacity (Range)	kW 10.8 (2.7 - 12.7)	13.5 (4.2 - 15.2)	10.8 (2.7 - 12.7)	13.5 (4.2 - 15.2)
UK Heating	kW 10.92	13.83	10.92	13.83
EER Cooling / COP Heating	3.20 / 3.75	2.87 / 3.52	3.20 / 3.75	2.87 / 3.52
SEER / Energy Efficiency Class - Cooling	6.10 / A++	5.25 / -	6.10 / A++	5.25 / -
SCOP / Energy Efficiency Class - Heating	4.00 / A+	3.63 / -	4.00 / A+	3.63 / -
Annual Energy Consumption Cool / Heat	kWh/a 545 / 3,044	- / -	545 / 3,044	- / -
Pdesign Cooling / Heating (-10°C)	kW 9.5 / 8.7	- / -	9.5 / 8.7	- / -
Indoor Dimensions (H x W x D)	mm 270x1,135x700	270x1,135x700	270x1,135x700	270x1,135x700
Outdoor Dimensions (H x W x D)	mm 788x940x320	998x940x320	788x940x320	998x940x320
Weight Indoor / Outdoor	kg 38.0 / 52.0	39.0 / 67.0	38.0 / 53.0	39.0 / 67.0
Sound Pressure Level Indoor - min/max	dB(A) 26 / 42	28 / 42	26 / 42	28 / 42
Pipe Size (Liquid - Gas)	mm 3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"
Max Pipe Len. (Precharge) / Height Diff.	m 50 (30) / 30	50 (30) / 30	50 (30) / 30	50 (30) / 30
Additional Refrigerant Charge	g/m 40	40	40	40
Ref. Type (Global Warming Potential)	R32 (675)	R32 (675)	R32 (675)	R32 (675)
Refrigerant Charge kg / CO2eq-T	1.90 / 1.283	2.70 / 1.823	1.90 / 1.283	2.70 / 1.823
Power Source / Suggested Fuse Size	1Ph-230V-50Hz / 25	1Ph-230V-50Hz / 32	3Ph-400V-50Hz / 16	3Ph-400V-50Hz / 16
Indoor Unit	£982	£1,068	£982	£1,068
Remote Controller (UTYRNRZY3)	£160	£160	£160	£160
Filter UTDLF25NA / Spigot UTDRF204	£63 / £32	£63 / £32	£63 / £32	£63 / £32
Outdoor Unit	£1,620	£1,771	£1,702	£1,859
System Price	£2,857	£3,094	£2,939	£3,182

System operating range, -15°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 033 for control options

2020-21 HIGH STATIC DUCTED SPLITS - R32 & R410A

High Static Pressure Ducted - Single Phase & Three Phase

Static Pressure Range 100 to 250 PA, Standard 100Pa



Indoor Unit	ARXG45KHTA	ARXG54KHTA	ARXG45KHTA	ARXG54KHTA
Outdoor Unit	AOYG45KBTB	AOYG54KBTB	AOYG45KRTA	AOYG54KRTA
Nominal Cooling Capacity (Range)	kW 12.1 (4.0 - 14.0)	13.4 (5.0 - 14.5)	12.1 (4.0 - 14.0)	13.4 (5.0 - 14.5)
UK Cooling (Total / Sensible)	kW 11.54 / 9.68	12.78 / 10.60	11.54 / 9.68	12.78 / 10.60
Nominal Heating Capacity (Range)	kW 13.5 (5.0 - 16.2)	15.5 (5.5 - 18.0)	13.5 (5.0 - 16.2)	15.5 (5.5 - 18.0)
UK Heating	kW 14.74	16.38	14.74	16.38
EER Cooling / COP Heating	2.91 / 3.74	2.81 / 3.71	2.91 / 3.74	2.81 / 3.71
SEER / Energy Efficiency Class - Cooling	4.60 / -	4.60 / -	4.60 / -	4.60 / -
SCOP / Energy Efficiency Class - Heating	3.40 / -	3.40 / -	3.40 / -	3.40 / -
Annual Energy Consumption Cool / Heat	kWh/a - / -	- / -	- / -	- / -
Pdesign Cooling / Heating (-10°C)	kW - / -	- / -	- / -	- / -
Indoor Dimensions (H x W x D)	mm 400x1,050x500	400x1,050x500	400x1,050x500	400x1,050x500
Outdoor Dimensions (H x W x D)	mm 998x940x320	998x940x320	998x940x320	998x940x320
Weight Indoor / Outdoor	kg 46.0 / 67.0	46.0 / 67.0	46.0 / 67.0	46.0 / 67.0
Sound Pressure Level Indoor - min/max	dB(A) 40 / 47	40 / 47	40 / 47	40 / 47
Pipe Size (Liquid - Gas)	mm 3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"
Max Pipe Len. (Precharge) / Height Diff.	m 50 (30) / 30	50 (30) / 30	50 (30) / 30	50 (30) / 30
Additional Refrigerant Charge	g/m 40	40	40	40
Ref. Type (Global Warming Potential)	R32 (675)	R32 (675)	R32 (675)	R32 (675)
Refrigerant Charge kg / CO2eq-T	2.70/ 1.823	2.70/ 1.823	2.70/ 1.823	2.70/ 1.823
Power Source / Suggested Fuse Size	1Ph-230V-50Hz / 32	1Ph-230V-50Hz / 32	3Ph-400V-50Hz / 16	3Ph-400V-50Hz / 16
Indoor Unit	£1,368	£1,686	£1,368	£1,686
Remote Controller (UTYRVNYM)	£108	£108	£108	£108
Long Life Filter (UTDLF60KA)	£99	£99	£99	£99
Outdoor Unit	£1,771	£1,784	£1,859	£1,874
System Price	£3,346	£3,677	£3,434	£3,767

System operating range, -15°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 033 for control options

High Static Pressure Ducted - Single Phase & Three Phase

Static Pressure Range 100 to 250 PA, Standard 60Pa



Indoor Unit	ARYG60LHTA
Outdoor Unit	AOYG60LATT
Nominal Cooling Capacity (Range)	kW 15.0 (6.2 - 17.5)
UK Cooling (Total / Sensible)	kW 13.47 / 12.77
Nominal Heating Capacity (Range)	kW 18.0 (6.2 - 20.0)
UK Heating	kW 16.64
EER Cooling / COP Heating	3.19 / 3.50
SEER / Energy Efficiency Class - Cooling	4.86 / -
SCOP / Energy Efficiency Class - Heating	3.60 / -
Annual Energy Consumption Cool / Heat	kWh/a - / -
Pdesign Cooling / Heating (-10°C)	kW - / -
Indoor Dimensions (H x W x D)	mm 425x1,250x490
Outdoor Dimensions (H x W x D)	mm 1,290x900x330
Weight Indoor / Outdoor	kg 54.0 / 104.0
Sound Pressure Level Indoor - min/max	dB(A) - / 45
Pipe Size (Liquid - Gas)	mm 3/8" - 5/8"
Max Pipe Len. (Precharge) / Height Diff.	m 75 (30) / 30
Additional Refrigerant Charge	g/m 50
Ref. Type (Global Warming Potential)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	3.45 / 7.204
Power Source / Suggested Fuse Size	3Ph-400V-50Hz / 16
Indoor Unit	£1,581
Remote Controller (UTRVNYM)	£108
Outdoor Unit	£2,410
System Price	£4,099

System operating range, -15°C to 46°C Cooling -15°C to 24°C Heating

Big Duct - Three Phase

Size 72, Static Pressure Range 50 to 150 PA, Standard 72Pa

Size 90, Static Pressure Range 50 to 200 PA, Standard 72Pa



Indoor Unit		ARYG72LHTA	ARYG90LHTA
Outdoor Unit		AOYG72LRLA	AOYG90LRLA
Nominal Cooling Capacity (Range)	kW	19.0 (8.4 - 20.9)	22.0 (10.3 - 24.2)
UK Cooling (Total / Sensible)	kW	18.96 / 14.65	21.95 / 16.62
Nominal Heating Capacity (Range)	kW	22.4 (7.2 - 24.6)	27.0 (8.5 - 29.7)
UK Heating	kW	21.54	26.00
EER Cooling / COP Heating		2.94 / 3.40	2.83 / 3.30
SEER / Energy Efficiency Class - Cooling		5.22 / -	5.14 / -
SCOP / Energy Efficiency Class - Heating		3.94 / -	3.92 / -
Annual Energy Consumption Cool / Heat	kWh/a	- / -	- / -
Pdesign Cooling / Heating (-10°C)	kW	- / -	- / -
Indoor Dimensions (H x W x D)	mm	360x1,400x850	360x1,400x850
Outdoor Dimensions (H x W x D)	mm	1,428x1,080x480	1,428x1,080x480
Weight Indoor / Outdoor	kg	69.0 / 165.0	80.0 / 174.0
Sound Pressure Level Indoor - min/max	dB(A)	39 / 46	40 / 47
Pipe Size (Liquid - Gas)	mm	12.7 - 25.4	12.7 - 25.4
Max Pipe Len. (Precharge) / Height Diff.	m	100 (30) / 30	100 (30) / 30
Additional Refrigerant Charge	g/m	3/8 = 50 & 1/2 = 110	3/8 = 50 & 1/2 = 110
Ref. Type (Global Warming Potential)		R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T		5.6 / 11.693	7.1 / 14.825
Power Source / Suggested Fuse Size		Outdoor 3Ph-400V-50Hz Indoor 1Ph-230V-50Hz / Outdoor 16A per phase Indoor 6A	
Indoor Unit		£1,738	£2,137
Remote Controller		RC Included	RC Included
Filter Kit UTDLFKA		£63	£63
Outdoor Unit		£3,192	£3,374
System Price		£4,993	£5,574

System operating range, -15°C to 46°C Cooling -20°C to 24°C Heating

Refer to page 033 for control options

Floor & Floor / Ceiling Dual Design - Single Phase

Size 9,12 & 14 are Floor Standing Only

Size 18 & 24 are Floor or Ceiling



Indoor Unit		AGYG09LVCA	AGYG12LVCA	AGYG14LVCA	ABYG18LVTB	ABYG24LVTA
Outdoor Unit		AOYG09LVCA	AOYG12LVCA	AOYG14LVLA	AOYG18LVCB	AOYG24LVCB
Nominal Cooling Capacity (Range)	kW	2.6 (0.9 - 3.5)	3.5 (0.9 - 4.0)	4.2 (0.9 - 5.0)	5.2 (0.9 - 5.9)	6.8 (0.9 - 8.0)
UK Cooling (Total / Sensible)	kW	2.49 / 2.24	3.36 / 2.59	4.03 / 2.92	4.96 / 3.59	6.50 / 4.74
Nominal Heating Capacity (Range)	kW	3.5 (0.9 - 5.5)	4.5 (0.9 - 6.6)	5.2 (0.9 - 8.0)	6.0 (0.9 - 7.5)	8.0 (0.9 - 9.1)
UK Heating	kW	4.30	4.76	6.13	7.10	8.18
EER Cooling / COP Heating		4.91 / 4.43	3.72 / 3.78	3.68 / 3.61	3.21 / 3.61	3.08 / 3.54
SEER / Energy Efficiency Class - Cooling		7.00 / A++	6.50 / A++	6.40 / A++	6.10 / A++	5.60 / A+
SCOP / Energy Efficiency Class - Heating		4.20 / A+	4.00 / A+	4.00 / A+	4.00 / A+	3.90 / A
Annual Energy Consumption Cool / Heat	kWh/a	130 / 967	188 / 1,330	230 / 1,645	298 / 1,818	425 / 2,153
Pdesign Cooling / Heating (-10°C)	kW	2.6 / 2.9	3.5 / 3.8	4.2 / 4.7	5.2 / 5.2	6.8 / 6.0
Indoor Dimensions (H x W x D)	mm	600x740x200	600x740x200	600x740x200	199x990x655	199x990x655
Outdoor Dimensions (H x W x D)	mm	540x790x290	540x790x290	578x790x300	632x799x290	716x820x315
Weight Indoor / Outdoor	kg	14.0 / 36.0	14.0 / 36.0	14.0 / 40.0	27.0 / 36.0	27.0 / 42.0
Sound Pressure Level Indoor - min/max	dB(A)	22 / 40	22 / 40	22 / 44	31 / 43	35 / 48
Pipe Size (Liquid - Gas)	mm	1/4" - 3/8"	1/4" - 3/8"	1/4" - 1/2"	1/4" - 1/2"	1/4" - 5/8"
Max Pipe Len. (Precharge) / Height Diff.	m	20 (15) / 15	20 (15) / 15	20 (15) / 15	25 (15) / 15	30 (15) / 20
Additional Refrigerant Charge	g/m	20	20	20	20	20
Ref. Type (Global Warming Potential)		R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T		1.05 / 2.192	1.05 / 2.192	1.15 / 2.401	1.20 / 2.506	1.50 / 3.132
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 20
Indoor Unit		£541	£620	£714	£743	£933
Remote Controller		IR Included	IR Included	IR Included	IR Included	IR Included
Outdoor Unit		£689	£758	£872	£830	£1,022
System Price		£1,230	£1,378	£1,586	£1,573	£1,955

System operating range, -10°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 033 for control options

2020-21 CEILING SUSPENDED SPLITS - R32

Economy Range - Ceiling Suspended - Single Phase



Indoor Unit Outdoor Unit		ABYG18KRTA AOYG18KATA	ABYG22KRTA AOYG22KATA	ABYG24KRTA AOYG24KATA	ABYG30KRTA AOYG30KATA
Nominal Cooling Capacity (Range)	kW	5.2(0.9 - 5.4)	6.0(0.9 - 6.3)	6.8(0.9 - 7.4)	8.5(2.8 - 9.6)
UK Cooling (Total / Sensible)	kW	5.01 / 3.62	5.85 / 4.12	6.63 / 4.97	8.08 / 5.23
Nominal Heating Capacity (Range)	kW	6.0(0.9 - 6.3)	7.0(0.9 - 7.4)	7.5(0.9 - 8.6)	10.0(2.7 - 10.8)
UK Heating	kW	5.58	6.39	7.43	9.29
EER Cooling / COP Heating		3.13 / 3.51	- / -	3.11 / 3.75	3.06 / 3.50
SEER / Energy Efficiency Class - Cooling		5.80 / A+	5.60 / A+	6.00 / A+	5.80 / A+
SCOP / Energy Efficiency Class - Heating		3.80 / A	3.80 / A	3.90 / A	3.90 / A
Annual Energy Consumption Cool / Heat	kWh/a	- / -	- / -	- / -	- / -
Pdesign Cooling / Heating (-10°C)	kW	5.2 / 3.8	6.0 / 4.4	6.8 / 5.4	8.5 / 8.0
Indoor Dimensions (H x W x D)	mm	235×1,080×705	235×1,080×705	235×1,390×705	235×1,390×705
Outdoor Dimensions (H x W x D)	mm	542×799×290	632×799×290	632×799×290	788×940×320
Weight Indoor / Outdoor	kg	24.0 / 33.0	24.0 / 36.0	31.0 / 38.0	31.0 / 52.0
Sound Pressure Level Indoor - min/max	dB(A)	- / 38	- / 42	- / 41	- / 45
Pipe Size (Liquid - Gas)	mm	1/4" - 12.7	1/4" - 12.7	1/4" - 12.7	3/8" - 5/8"
Max Pipe Len. (Precharge) / Height Diff.	m	20(15) / 15	25(15) / 20	25(20) / 20	30(30) / 30
Additional Refrigerant Charge	g/m	20	20	20	0
Ref. Type (Global Warming Potential)		R32(675)	R32(675)	R32(675)	R32(675)
Refrigerant Charge kg / CO2eq-T		0.9 / 0.608	1.1 / 0.743	1.25 / 0.844	1.90 / 1.283
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 25
Indoor Unit		£562	£726	£745	£1,021
Remote Controller (UTYRNRZY3)		£160	£160	£160	£160
Outdoor Unit		£677	£763	£838	£971
System Price		£1,399	£1,649	£1,743	£2,152

System operating range, -10°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 033 for control options

Economy Range - Ceiling Suspended - Single & Three Phase



Indoor Unit Outdoor Unit		ABYG36KRTA AOYG36KATA	ABYG45KRTA AOYG45KATA	ABYG36KRTA AOYG36KQTA	ABYG45KRTA AOYG45KQTA
Nominal Cooling Capacity (Range)	kW	9.5(2.8 - 10.6)	12.1(4.0 - 12.6)	9.5(2.8 - 10.6)	12.1(4.0 - 12.6)
UK Cooling (Total / Sensible)	kW	9.03 / 7.44	11.54 / 8.37	9.03 / 7.44	11.54 / 8.37
Nominal Heating Capacity (Range)	kW	10.8(2.7 - 12.5)	13.5(4.2 - 15.0)	10.8(2.7 - 12.5)	13.5(4.2 - 15.0)
UK Heating	kW	10.75	13.65	10.75	13.65
EER Cooling / COP Heating		3.04 / 3.56	2.50 / 3.23	3.04 / 3.56	2.50 / 3.23
SEER / Energy Efficiency Class - Cooling		5.60 / A+	- / -	5.60 / A+	- / -
SCOP / Energy Efficiency Class - Heating		3.90 / A	- / -	3.90 / A	- / -
Annual Energy Consumption Cool / Heat	kWh/a	- / -	- / -	- / -	- / -
Pdesign Cooling / Heating (-10°C)	kW	9.5 / 8.7	12.1 / 9.2	9.5 / -	12.1 / -
Indoor Dimensions (H x W x D)	mm	235×1,700×705	235×1,700×705	235×1,700×705	235×1,700×705
Outdoor Dimensions (H x W x D)	mm	788×940×320	988×940×320	788×940×320	998×940×320
Weight Indoor / Outdoor	kg	38.0 / 52.0	38.0 / 61.0	38.0 / 53.0	38.0 / 62.0
Sound Pressure Level Indoor - min/max	dB(A)	32 / 44	34 / 45	32 / 44	34 / 45
Pipe Size (Liquid - Gas)	mm	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"
Max Pipe Len. (Precharge) / Height Diff.	m	30(30) / 30	50(30) / 30	30(30) / 30	50(30) / 30
Additional Refrigerant Charge	g/m	0	0	0	0
Ref. Type (Global Warming Potential)		R32(675)	R32(675)	R32(675)	R32(675)
Refrigerant Charge kg / CO2eq-T		1.90 / 1.283	2.70 / 1.823	1.90 / 1.283	2.70 / 1.823
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 25	1Ph-230V-50Hz / 32	3Ph-400V-50Hz / 16	3Ph-400V-50Hz / 16
Indoor Unit		£1,093	£1,303	£1,093	£1,303
Remote Controller (UTYRNRZY3)		£160	£160	£160	£160
Outdoor Unit		£1,210	£1,323	£1,360	£1,488
System Price		£2,463	£2,786	£2,613	£2,951

System operating range, -10°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 033 for control options

Standard Range - Ceiling Suspended - Single Phase



Indoor Unit	ABYG18KRTA	ABYG22KRTA	ABYG24KRTA	ABYG30KRTA
Outdoor Unit	AOYG18KBTB	AOYG22KBTB	AOYG24KBTB	AOYG30KBTB
Nominal Cooling Capacity (Range)	kW 5.2(0.9 - 5.9)	6.0(0.9 - 6.7)	6.8(0.9 - 8.0)	8.5(2.8 - 10.0)
UK Cooling (Total / Sensible)	kW 5.01 / 3.62	5.85 / 4.12	6.63 / 4.97	8.08 / 5.23
Nominal Heating Capacity (Range)	kW 6.0(0.9 - 7.5)	7.0(0.9 - 8.0)	7.5(0.9 - 9.1)	10.0(2.7 - 11.2)
UK Heating	kW 6.64	6.91	7.86	9.63
EER Cooling / COP Heating	3.35 / 3.70	3.21 / 3.59	3.18 / 3.81	3.21 / 3.61
SEER / Energy Efficiency Class - Cooling	6.20 / A++	6.10 / A++	6.20 / A++	6.10 / A++
SCOP / Energy Efficiency Class - Heating	4.10 / A+	4.00 / A+	4.10 / A+	4.00 / A+
Annual Energy Consumption Cool / Heat	kWh/a 298 / 1,501	344 / 1,677	384 / 2,042	486 / 2,796
Pdesign Cooling / Heating (-10°C)	kW 5.2 / 4.4	6.0 / 4.8	6.8 / 6.0	8.5 / 8.0
Indoor Dimensions (H x W x D)	mm 235x1,080x705	235x1,080x705	235x1,390x705	235x1,390x705
Outdoor Dimensions (H x W x D)	mm 632x799x290	632x799x290	716x820x315	788x940x320
Weight Indoor / Outdoor	kg 24.0 / 36.0	24.0 / 38.0	31.0 / 42.0	31.0 / 52.0
Sound Pressure Level Indoor - min/max	dB(A) 31 / 38	31 / 42	29 / 41	32 / 45
Pipe Size (Liquid - Gas)	mm 1/4" - 12.7	1/4" - 12.7	1/4" - 12.7	3/8" - 5/8"
Max Pipe Len. (Precharge) / Height Diff.	m 30(20) / 20	30(20) / 25	30(20) / 25	50(30) / 30
Additional Refrigerant Charge	g/m 20	20	20	40
Ref. Type (Global Warming Potential)	R32(675)	R32(675)	R32(675)	R32(675)
Refrigerant Charge kg / CO2eq-T	1.02 / 0.689	1.25 / 0.844	1.25 / 0.844	1.90 / 1.283
Power Source / Suggested Fuse Size	1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 25
Indoor Unit	£562	£726	£745	£1,021
Remote Controller (UTYRNRZY3)	£160	£160	£160	£160
Outdoor Unit	£906	£1,019	£1,122	£1,301
System Price	£1,628	£1,905	£2,027	£2,482

System operating range, -15°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 033 for control options

Standard Range - Ceiling Suspended - Single & Three Phase



Indoor Unit	ABYG36KRTA	ABYG45KRTA	ABYG36KRTA	ABYG45KRTA	ABYG54KRTA
Outdoor Unit	AOYG36KBTB	AOYG45KBTB	AOYG36KRTA	AOYG45KRTA	AOYG54KRTA
Nominal Cooling Capacity (Range)	kW 9.5(2.8 - 11.2)	12.1(4.0 - 13.5)	9.5(2.8 - 11.2)	12.1(4.0 - 13.5)	13.4(4.5 - 14.5)
UK Cooling (Total / Sensible)	kW 9.03 / 7.44	11.54 / 8.37	TBC / TBC	TBC / TBC	TBC / TBC
Nominal Heating Capacity (Range)	kW 10.8(2.7 - 12.7)	13.5(4.2 - 16.2)	10.8(2.7 - 12.7)	13.5(4.2 - 16.2)	15.5(4.7 - 16.5)
UK Heating	kW 10.92	14.74	TBC	TBC	TBC
EER Cooling / COP Heating	3.21 / 3.75	2.87 / 3.52	3.21 / 3.75	2.87 / 3.52	3.01 / 3.50
SEER / Energy Efficiency Class - Cooling	6.37 / A++	- / -	6.37 / A++	- / -	- / -
SCOP / Energy Efficiency Class - Heating	4.21 / A+	- / -	4.21 / A+	- / -	- / -
Annual Energy Consumption Cool / Heat	kWh/a 524 / 2,904	- / -	524 / 2,904	- / -	- / -
Pdesign Cooling / Heating (-10°C)	kW 9.5 / 8.7	12.1 / 9.2	9.5 / 8.7	12.1 / 9.2	13.4 / -
Indoor Dimensions (H x W x D)	mm 235x1,700x705	235x1,700x705	235x1,700x705	235x1,700x705	235x1,700x705
Outdoor Dimensions (H x W x D)	mm 788x940x320	998x940x320	788x940x320	998x940x320	998x940x320
Weight Indoor / Outdoor	kg 38.0 / 52.0	38.0 / 67.0	38.0 / 53.0	38.0 / 67.0	40.0 / 67.0
Sound Pressure Level Indoor - min/max	dB(A) 32 / 44	34 / 45	32 / 44	34 / 45	48 / 48
Pipe Size (Liquid - Gas)	mm 3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"
Max Pipe Len. (Precharge) / Height Diff.	m 50 (30) / 30	50 (30) / 30	50(30) / 30	50(30) / 30	50(30) / 30
Additional Refrigerant Charge	g/m 40	40	TBC	TBC	TBC
Ref. Type (Global Warming Potential)	R32 (675)	R32 (675)	R32(675)	R32(675)	R32(675)
Refrigerant Charge kg / CO2eq-T	1.90 / 1.283	2.70 / 1.823	1.90 / 1.283	2.70 / 1.823	2.7 / 1.823
Power Source / Suggested Fuse Size	1Ph-230V-50Hz / 25	1Ph-230V-50Hz / 32	3Ph-400V-50Hz / 16 per phase		
Indoor Unit	£1,093	£1,303	£1,093	£1,303	£1,775
Remote Controller (UTYRNRZY3)	£160	£160	£160	£160	£160
Outdoor Unit	£1,620	£1,771	£1,702	£1,859	£1,874
System Price	£2,873	£3,234	£2,955	£3,322	£3,809

System operating range, -15°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 033 for control options

Twin / Triple Simultaneous Multi Outdoor Units - Single Phase

Please consult with the technical manuals for allowable system combinations

Different type and capacity indoors can not be connected to the same outdoor



Outdoor Unit		AOYG36KBTB	AOYG45KBTB	AOYG54KBTB
Maximum Connectable Indoor Units		Twin	Twin	Twin / Triple
Nominal Cooling Capacity (Range)	kW	9.5	12.1	13.4
Nominal Heating Capacity (Range)	kW	10.8	13.5	15.5
SEER / Energy Efficiency Class - Cooling		6.10 / A++	-	-
SCOP / Energy Efficiency Class - Heating		4.00 / A+	-	-
Annual Energy Consumption Cooling / Heating	kWh/a	545 / 3,044	-	-
Pdesign Cooling / Heating (-10°C)	kW	9.5 / 8.7	-	-
Dimensions (H x W x D)	mm	788x940x320	998x940x320	998x940x320
Weight	kg	52	67	67
Sound Pressure Level Cooling / Heating	dB(A)	55 / 55	57 / 57	57 / 59
Max Pipe Length (Precharge)	m	50 (30)	50 (30)	50 (30)
Max height Difference	m	30	30	30
Additional Refrigerant Charge	g/m	TBC	TBC	TBC
Refrigerant Type (Global Warming Potential)		R32 (675)	R32 (675)	R32 (675)
Refrigerant Charge kg / CO2eq-T		1.90(1.283)	2.70(1.823)	2.70(1.823)
Operation Range Cooling		-15°C to 46°C	-15°C to 46°C	-15°C to 46°C
Operation Range Heating		-15°C to 24°C	-15°C to 24°C	-15°C to 24°C
Power Source / Suggested Fuse Size		1Ph-230V-50Hz	1Ph-230V-50Hz	1Ph-230V-50Hz
Outdoor Price		£1,620	£1,771	£1,784

Twin / Triple Simultaneous Multi Outdoor Units - Three Phase

Outdoor Unit		AOYG36KRTA	AOYG45KRTA	AOYG54KRTA
Maximum Connectable Indoor Units		Twin	Twin	Twin / Triple
Nominal Cooling Capacity (Range)	kW	9.5	12.1	13.4
Nominal Heating Capacity (Range)	kW	10.8	13.5	15.5
SEER / Energy Efficiency Class - Cooling		6.10 / A++	-	-
SCOP / Energy Efficiency Class - Heating		4.00 / A+	-	-
Annual Energy Consumption Cooling / Heating	kWh/a	545 / 3,044	-	-
Pdesign Cooling / Heating (-10°C)	kW	9.5 / 8.7	-	-
Dimensions (H x W x D)	mm	788x940x320	998x940x320	998x940x320
Weight	kg	53	67	67
Sound Pressure Level Cooling / Heating	dB(A)	55 / 55	57 / 57	57 / 59
Max Pipe Length (Precharge)	m	50 (30)	50 (30)	50 (30)
Max height Difference	m	30	30	30
Additional Refrigerant Charge	g/m	TBC	TBC	TBC
Refrigerant Type (Global Warming Potential)		R32 (675)	R32 (675)	R32 (675)
Refrigerant Charge kg / CO2eq-T		1.90(1.283)	2.70(1.823)	2.70(1.823)
Operation Range Cooling		-15°C to 46°C	-15°C to 46°C	-15°C to 46°C
Operation Range Heating		-15°C to 24°C	-15°C to 24°C	-15°C to 24°C
Power Source / Suggested Fuse Size		3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Price		£1,702	£1,859	£1,874

Compatible Indoor Units

Indoor Type	Compact Cassettes		
Model Number	AUXG18KVLA	AUXG22KVLA	AUXG24KVLA
Indoor Price (including Grille)	£646	£696	£749
Indoor Type	Ducted (Prices do not include filter & spiggott kit)		
Model Number	ARXG18KLLAP	ARXG22KMLA	ARXG24KMLA
Indoor Price	£658	£718	£789

Accessories

Accessory Type	Twin Separation Tube	Triple Separation Tube	Remote Controller
Model Number	UTP-SX236A	UTP-SX354A	UTYRNRVZ3
Indoor Price	£75	£101	£160

2 Room Multi Split Outdoor Units - Single Phase

Please consult with the technical manuals for allowable system combinations



Outdoor Unit		AOYG14KBTA2	AOYG18KBTA2
Maximum Connectable Indoor Units		2	2
Nominal Cooling Capacity (Range)	kW	4.0 (1.4-4.6)	5.0 (1.7-5.8)
Nominal Heating Capacity (Range)	kW	4.4 (1.1-5.5)	5.6 (1.8-6.6)
EER Cooling / COP Heating		4.12 / 4.63	4.03 / 4.59
Dimensions (H x W x D)	mm	542×799×290	632×799×290
Weight	kg	33	37
Sound Pressure Level Cooling / Heating		47 / 49	47 / 50
Max Pipe Length Total / Each	mm	30 / 20	30 / 20
Max height Difference - Between OU & Each IUT	m	15	15
Max height Difference - Between Indoor Units	m	10	10
Refrigerant Type (Global Warming Potential)		R32 (675)	R32 (675)
Refrigerant Charge kg / CO ₂ eq-T		0.9 (0.608)	1.02 (0.689)
Operation Range Cooling		-10°C to 46°C	-10°C to 46°C
Operation Range Heating		-15°C to 24°C	-15°C to 24°C
Power Source / Suggested Fuse Size		1Ph-230V-50Hz	1Ph-230V-50Hz
Outdoor Price		£1,158	£1,361

Wall Mounted Indoor Units

Model Number	ASYG07KMCC	ASYG09KMCC	ASYG12KMCC	ASYG14KMCC
kW Class	2.0	2.5	3.5	4.0
Indoor Price	£245	£277	£299	£354

Wall Mounted Indoor Units

Model Number	ASYG07KGTB	ASYG09KGTB	ASYG12KGTB	ASYG14KGTB
kW Class	2.0	2.5	3.5	4.0
Indoor Price	£290	£315	£363	£409

Designer Wall Mounted White Indoor Units

Model Number	ASYG07KETA-B	ASYG09KETA-B	ASYG12KETA-B	ASYG14KETA-B
kW Class	2.0	2.5	3.5	4.0
Indoor Price	£302	£311	£338	£410

Designer Wall Mounted Silver Indoor Units

Model Number	ASYG07KETA-B	ASYG09KETA-B	ASYG12KETA-B	ASYG14KETA-B
kW Class	2.0	2.5	3.5	4.0
Indoor Price	£302	£311	£338	£410

Compact Cassette Grid Type Indoor Units

Model Number	AUXG07KVLA	AUXG09KVLA	AUXG12KVLA	AUXG14KVLA
kW Class	2.0	2.5	3.5	4.0
Indoor Price (including grille, exc controller)	£508	£517	£539	£620

Mini Duct Indoor Units

Model Number	ARXG07KSLAP	ARXG09KSLAP	ARXG12KSLAP	ARXG14KSLAP
kW Class	2.0	2.5	3.5	4.0
Indoor Price (exc controller)	£548	£546	£664	£761

Slim Duct Indoor Units

Model Number	ARXG07KLLAP	ARXG09KLLAP	ARXG12KLLAP	ARXG14KLLAP
kW Class	2.0	2.5	3.5	4.0
Indoor Price (exc controller)	£480	£490	£517	£591

2 - 3 Room Multi Split Outdoor Units - Single Phase

Please consult with the technical manuals for allowable system combinations



Outdoor Unit		AOYG14LAC2	AOYG18LAC2	AOYG18LAT3	AOYG24LAT3
Maximum Connectable Indoor Units		2	2	3	3
Nominal Cooling Capacity (Range)	kW	4.0 (1.4-4.4)	5.0 (1.7-5.6)	5.4 (1.8-6.8)	6.8 (1.8-8.5)
Nominal Heating Capacity (Range)	kW	4.4 (1.1-5.4)	5.6 (1.8 - 6.1)	6.8 (2.0-8.0)	8.0 (2.0-9.2)
EER Cooling / COP Heating		3.67 / 4.27	3.21 / 3.97	4.00 / 4.20	3.51 / 4.00
Dimensions (H x W x D)	mm	540×790×290	540×790×290	700×900×330	700×900×330
Weight	kg	37	38	55	55
Sound Pressure Level Cooling / Heating	dB(A)	47 / 49	50 / 51	48 / 49	48 / 49
Max Pipe Length Total / Each	mm	30 / 20	30 / 20	50 / 25	50 / 25
Max height Difference - Between OU & Each IUt	m	15	15	15	15
Max height Difference - Between Indoor Units	m	10	10	10	10
Refrigerant Type (Global Warming Potential)		R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T		1.25 (2.610)	1.30 (2.714)	2.20 (4.594)	2.20 (4.594)
Operation Range Cooling		-10°C to 46°C	-10°C to 46°C	-10°C to 46°C	-10°C to 46°C
Operation Range Heating		-15°C to 24°C	-15°C to 24°C	-15°C to 24°C	-15°C to 24°C
Power Source / Suggested Fuse Size		1Ph-230V-50Hz	1Ph-230V-50Hz	1Ph-230V-50Hz	1Ph-230V-50Hz
Outdoor Price		£1,007	£1,216	£1,373	£1,566

4 - 8 Room Multi Split Outdoor Units - Single Phase

Please consult with the technical manuals for allowable system combinations



Outdoor Unit		AOYG30LAT4	AOYG36LBLA5	AOYG45LBLA6	AOYG45LBT8
Maximum Connectable Indoor Units		4	5	6	8
Nominal Cooling Capacity (Range)	kW	8.0 (3.5-10.1)	10.0 (3.5-12.5)	12.5 (3.5-14.0)	14.0
Nominal Heating Capacity (Range)	kW	9.6 (3.7-12.0)	12.0 (3.5-14.0)	13.5 (3.5-16.0)	16.0
EER Cooling / COP Heating		3.60 / 4.00	4.10 / 4.30	3.50 / 4.00	- / -
Dimensions (H x W x D)	mm	830×900×330	998×970×370	998×970×370	914×970×370
Weight	kg	68	94	94	98
Sound Pressure Level Cooling / Heating	dB(A)	50 / 51	53 / 55	53 / 55	56 / 58
Max Pipe Length Total / Each	mm	70 / 25	80 / 25	80 / 25	115 (Total)
Max height Difference - Between OU & Each IUt	m	15	15	15	30
Max height Difference - Between Indoor Units	m	10	10	10	-
Refrigerant Type (Global Warming Potential)		R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T		3.30 (6.890)	4.00 (8.352)	4.00 (8.352)	3.45 (7.204)
Operation Range Cooling		0°C to 46°C	-10°C to 46°C	-10°C to 46°C	-5°C to 46°C
Operation Range Heating		-10°C to 24°C	-15°C to 24°C	-15°C to 24°C	-15°C to 24°C
Power Source / Suggested Fuse Size		1Ph-230V-50Hz	1Ph-230V-50Hz	1Ph-230V-50Hz	1Ph-230V-50Hz
Outdoor Price		£2,138	£2,702	£3,065	£2,621

8 Way Multi Branch Boxes

Branch Box Model Name	UTPPY03A	UTPPY02A
Connectable Indoor Units	1 to 3 Units	1 to 2 Units
Dimensions H x W x D	195 x 433 x 370	195 x 433 x 370
Weight	9	9
Power Source	1Ph-230V-50Hz	1Ph-230V-50Hz
Branch Box Price	£568	£506

Compact Wall Mounted LMCE Indoor Units

Model Number	ASYG07LMCE	ASYG09LMCE	ASYG12LMCE	ASYG14LMCE
kW Class	2.0	2.5	3.5	4.0
Dimensions H x W x D mm	270×870×204	270×870×204	270×870×204	270×870×204
Sound Pressure Level Cooling / Heating dB(A)	51 / 51	52 / 52	54 / 55	56 / 57
Indoor Price	£292	£316	£360	£441

Compact Wall Mounted LUCA Indoor Units

Model Number	ASYG07LUCA	ASYG09LUCA	ASYG12LUCA	ASYG14LUCA
kW Class	2.0	2.5	3.5	4.0
Dimensions H x W x D mm	282×870×185	282×870×185	282×870×185	282×870×185
Sound Pressure Level Cooling / Heating dB(A)	53 / 53	54 / 54	55 / 55	59 / 59
Indoor Price	£420	£449	£521	£600

Compact Wall Mounted LF Indoor Units

Model Number	ASYG18LFCA	ASYG24LFCC
kW Class	5.0	7.0
Dimensions H x W x D mm	320×998×238	320×998×238
Sound Pressure Level Cooling / Heating dB(A)	58 / 58	64 / 64
Indoor Price	£484	£723

Wall Mounted KMCC Indoor Units

Model Number	ASYG07KMCC	ASYG09KMCC	ASYG12KMCC	ASYG14KMCC
kW Class	2.0	2.5	3.5	4.0
Dimensions H x W x D mm	270×834×222	270×834×222	270×834×222	270×834×222
Sound Pressure Level Cooling / Heating dB(A)	55 / 56	55 / 57	55 / 58	57 / 59
Indoor Price	£245	£277	£299	£354

Compact Cassette Indoor Units

Model Number	AUYG07LVLA	AUYG09LVLA	AUYG12LVLB	AUYG14LVLB	AUYG18LVLB
kW Class	2.0	2.5	3.5	4.0	5.0
Dimensions H x W x D mm	245×570×570	245×570×570	245×570×570	245×570×570	245×570×570
Sound Pressure Level Cooling / Heating dB(A)	46 / 47	46 / 47	49 / 49	52 / 52	54 / 56
Indoor Price (including Grille)	£537	£542	£567	£784	£882

Mini Duct Indoor Units (Size 7, 9 & 12 0 - 30 Pa, Size 14 & 18 0 - 50 Pa)

Model Number	ARYG07LSLAP	ARYG09LSLAP	ARYG12LSLAP	ARYG14LSLAP	ARYG18LSLAP
kW Class	2.0	2.5	3.5	4.0	5.0
Dimensions H x W x D mm	198×700×450	198×700×450	198×700×450	198×700×450	198×900×45
Sound Pressure Level Cooling / Heating dB(A)	52 / 53	54 / 56	55 / 57	60 / 62	58 / 59
Indoor Price	£548	£556	£664	£716	£854

Slim Duct Indoor Units (0 - 90Pa)

Model Number	ARYG07LLTA	ARYG09LLTA	ARYG12LLTB	ARYG14LLTB	ARYG18LLTB
kW Class	2.0	2.5	3.5	4.0	5.0
Dimensions H x W x D mm	198×700×620	198×700×620	198×700×620	198×700×620	198×900×620
Sound Pressure Level Cooling / Heating dB(A)	57 / 57	57 / 57	58 / 58	60 / 61	58 / 59
Indoor Price	£529	£536	£618	£755	£894

Floor Standing Indoor Units

Model Number	AGYG09LVCA	AGYG12LVCA	AGYG14LVCA
kW Class	2.5	3.5	4.0
Dimensions H x W x D mm	600×740×200	600×740×200	600×740×200
Sound Pressure Level Cooling / Heating dB(A)	52 / 52	55 / 55	56 / 56
Indoor Price	£541	£620	£714

Floor / Ceiling Indoor Units

Model Number	ABYG14LVTA	ABYG18LVTB
kW Class	4.0	5.0
Dimensions H x W x D mm	199×990×655	199×990×655
Sound Pressure Level Cooling / Heating dB(A)	51 / 51	55 / 55
Indoor Price	£447	£743

PREVIOUS GENERATION - WALL MOUNTED SPLITS - R410A

Standard Series High Efficiency & Comfort - Single Phase

Available while stocks last - see page 003 for 2020-21 Range



Indoor Unit		ASYG07LMCE	ASYG09LMCE	ASYG14LMCE
Outdoor Unit		AOYG07LMCE	AOYG09LMCE	AOYG14LMCE
Nominal Cooling Capacity (Range)	kW	2.0(0.5 - 3.0)	2.5(0.5 - 3.2)	4.0(0.9 - 4.4)
UK Cooling (Total / Sensible)	kW	1.94 / 1.30	2.42 / 1.59	3.87 / 2.52
Nominal Heating Capacity (Range)	kW	3.0(0.5 - 3.4)	3.2(0.5 - 4.0)	5.0(0.9 - 6.0)
UK Heating	kW	3.03	3.33	5.06
EER Cooling / COP Heating		4.30 / 4.38	3.85 / 4.38	3.52 / 3.66
SEER / Energy Efficiency Class - Cooling		6.80 / A++	7.00 / A++	6.90 / A++
SCOP / Energy Efficiency Class - Heating		4.10 / A+	4.10 / A+	4.00 / A+
Annual Energy Consumption Cool / Heat	kWh/a	103 / 786	125 / 820	203 / 1,365
Pdesign Cooling / Heating (-10°C)	kW	2.0 / 2.3	2.5 / 2.4	4.0 / 3.9
Indoor Dimensions (H x W x D)	mm	270x870x204	270x870x204	270x870x204
Outdoor Dimensions (H x W x D)	mm	535x663x293	535x663x293	540x790x290
Weight Indoor / Outdoor	kg	8.5 / 21.0	8.5 / 21.0	8.5 / 34.0
Sound Pressure Level Indoor - min/max	dB(A)	21 / 43	21 / 43	25 / 44
Pipe Size (Liquid - Gas)	mm	1/4" - 3/8"	1/4" - 3/8"	1/4" - 1/2"
Max Pipe Len. (Precharge) / Height Diff.	m	20(15) / 15	20(15) / 15	20(15) / 15
Additional Refrigerant Charge	g/m	20	20	20
Ref. Type (Global Warming Potential)		R410A(2,088)	R410A(2,088)	R410A(2,088)
Refrigerant Charge kg / CO2eq-T		0.70 / 1.462	0.70 / 1.462	1.05 / 2.192
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 16
Indoor Unit		£292	£316	£441
Remote Controller		IR Included	IR Included	IR Included
Outdoor Unit		£358	£383	£540
System Price		£650	£699	£981

System operating range, -10°C to 43°C Cooling -15°C to 24°C Heating

Refer to page 033 for control options

Standard Series Comfort for Large Room - Single Phase

Available while stocks last - see page 003 for 2020-21 Range



Indoor Unit		ASYG24LFCC	ASYG30LMTA	ASYG36LMTA
Outdoor Unit		AOYG24LFCC	AOYG30LMTA	AOYG36LMTA
Nominal Cooling Capacity (Range)	kW	7.1 (0.9 - 8.0)	8.0 (2.9 - 9.0)	9.4 (2.9 - 10.0)
UK Cooling (Total / Sensible)	kW	7.13 / 5.15	7.88 / 5.86	9.00 / 6.63
Nominal Heating Capacity (Range)	kW	8.0 (0.9 - 10.6)	8.8 (2.2 - 11.0)	10.1 (2.7 - 11.2)
UK Heating	kW	8.62	9.36	11.06
EER Cooling / COP Heating		3.23 / 3.61	3.43 / 3.65	2.97 / 3.41
SEER / Energy Efficiency Class - Cooling		6.11 / A++	6.35 / A++	5.73 / A+
SCOP / Energy Efficiency Class - Heating		3.80 / A	4.15 / A+	4.19 / A+
Annual Energy Consumption Cool / Heat	kWh/a	406 / 2,610	441 / 2,193	575 / 2,373
Pdesign Cooling / Heating (-10°C)	kW	7.1 / 7.1	8.0 / 6.5	9.4 / 7.1
Indoor Dimensions (H x W x D)	mm	320x998x238	340x1,150x280	340x1,150x280
Outdoor Dimensions (H x W x D)	mm	620x790x290	830x900x330	830x900x330
Weight Indoor / Outdoor	kg	14.0 / 41.0	18.0 / 61.0	18.0 / 61.0
Sound Pressure Level Indoor - min/max	dB(A)	32 / 49	31 / 50	31 / 50
Pipe Size (Liquid - Gas)	mm	1/4" - 5/8"	3/8" - 5/8"	3/8" - 5/8"
Max Pipe Len. (Precharge) / Height Diff.	m	30 (15) / 20	50 (20) / 30	50 (20) / 30
Additional Refrigerant Charge	g/m	20	40	40
Ref. Type (Global Warming Potential)		R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T		1.80 / 3.758	2.10 / 4.385	2.10 / 4.385
Power Source / Suggested Fuse Size		1Ph-230V-50Hz/20	1Ph-230V-50Hz/20	1Ph-230V-50Hz/25
Indoor Unit		£723	£1,012	£1,016
Remote Controller		IR Included	IR Included	IR Included
Outdoor Unit		£883	£1,237	£1,384
System Price		£1,606	£2,249	£2,400

System operating range, -10°C (-15°C for LMTA range) to 46°C Cooling -15°C to 24°C Heating

PREVIOUS GENERATION - WALL MOUNTED & COMPACT CASSETTE SPLITS - R410A

Ceiling Suspended - Single & Three Phase

Available while stocks last - see page 018 - 019 for 2020-21 Range



Indoor Unit		ABYG36LRTE	ABYG45LRTA	ABYG36LRTA
Outdoor Unit		AOYG36LETL	AOYG45LETL	AOYG36LATT
Nominal Cooling Capacity (Range)	kW	9.4 (2.8 - 11.2)	12.1 (4.0 - 13.3)	10.0 (4.7 - 11.4)
UK Cooling (Total / Sensible)	kW	10.60 / 7.71	12.36 / 9.27	10.35 / 7.44
Nominal Heating Capacity (Range)	kW	11.2 (2.7 - 12.7)	13.3 (4.2 - 15.5)	11.2 (5.0 - 14.0)
UK Heating	kW	11.25	12.99	13.32
EER Cooling / COP Heating		3.21 / 3.71	3.21 / 3.61	3.52 / 3.90
SEER / Energy Efficiency Class - Cooling		6.00 / A+	6.63 / -	6.10 / A++
SCOP / Energy Efficiency Class - Heating		4.10 / A+	3.91 / -	4.10 / A+
Annual Energy Consumption Cool / Heat	kWh/a	548 / 2,965	- / -	573 / 3,414
Pdesign Cooling / Heating (-10°C)	kW	9.4 / 8.7	- / -	10.0 / 10.0
Indoor Dimensions (H x W x D)	mm	240x1,660x700	240x1,660x700	240x1,660x700
Outdoor Dimensions (H x W x D)	mm	830x900x330	1,290x900x330	1,290x900x330
Weight Indoor / Outdoor	kg	46.0 / 61.0	46.0 / 86.0	46.0 / 104.0
Sound Pressure Level Indoor - min/max	dB(A)	32 / 47	34 / 49	32 / 47
Pipe Size (Liquid - Gas)	mm	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"
Max Pipe Len. (Precharge) / Height Diff.	m	50 (20) / 30	50 (20) / 30	75 (30) / 30
Additional Refrigerant Charge	g/m	40	40	50
Ref. Type (Global Warming Potential)		R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T		2.10 / 4.385	3.35 / 6.995	3.45 / 7.204
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 25	1Ph-230V-50Hz / 25	3Ph-400V-50Hz / 16
Indoor Unit		£1,514	£1,644	£1,453
Remote Controller		IR Included	IR Included	IR Included
Outdoor Unit		£1,460	£1,729	£1,609
System Price		£2,974	£3,373	£3,062

System operating range, -15°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 033 for control options

Compact 4-way Flow Series Compact & Comfort - Single Phase

Available while stocks last - see page 006 - 007 for 2020-21 Range



Indoor Unit		AUYG12LVLB	AUYG14LVLB	AUYG18LVLB	AUYG24LVLA
Outdoor Unit		AOYG12LALL	AOYG14LALL	AOYG18LBCB	AOYG24LBCB
Nominal Cooling Capacity (Range)	kW	3.5 (0.9 - 4.4)	4.3 (0.9 - 5.4)	5.2 (0.9 - 5.9)	6.8 (0.9 - 8.0)
UK Cooling (Total / Sensible)	kW	4.35 / 2.98	4.98 / 3.39	4.95 / 3.42	6.46 / 4.72
Nominal Heating Capacity (Range)	kW	4.1 (0.9 - 5.7)	5.0 (0.9 - 6.5)	6.0 (0.9 - 7.5)	8.0 (0.9 - 9.1)
UK Heating	kW	5.05	6.07	7.00	8.18
EER Cooling / COP Heating		3.33 / 3.69	3.21 / 3.71	3.21 / 3.61	3.08 / 3.54
SEER / Energy Efficiency Class - Cooling		6.20 / A++	6.40 / A++	6.20 / A++	5.60 / A+
SCOP / Energy Efficiency Class - Heating		4.10 / A+	4.40 / A+	4.20 / A+	3.90 / A
Annual Energy Consumption Cool / Heat	kWh/a	198 / 1,431	235 / 1,432	293 / 1,732	425 / 2,151
Pdesign Cooling / Heating (-10°C)	kW	3.5 / 4.2	4.3 / 4.5	5.2 / 5.2	6.8 / 6.0
Indoor Dimensions (H x W x D)	mm	245x570x570	245x570x570	245x570x570	245x570x570
Outdoor Dimensions (H x W x D)	mm	578x790x300	578x790x300	632x799x290	716x820x315
Weight Indoor / Outdoor	kg	15.0 / 40.0	15.0 / 40.0	15.0 / 36.0	16.0 / 42.0
Sound Pressure Level Indoor - min/max	dB(A)	27 / 37	27 / 43	26 / 43	30 / 49
Pipe Size (Liquid - Gas)	mm	1/4" - 3/8"	1/4" - 1/2"	1/4" - 1/2"	1/4" - 5/8"
Max Pipe Len. (Precharge) / Height Diff.	m	25 (15) / 15	25 (15) / 15	25 (15) / 15	30 (15) / 20
Additional Refrigerant Charge	g/m	20	20	20	20
Ref. Type (Global Warming Potential)		R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T		1.15 / 2.401	1.25 / 2.610	1.20 / 2.506	1.50 / 3.132
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 20
Indoor Unit		£425	£642	£740	£867
Remote Controller		IR Included	IR Included	IR Included	IR Included
Grille (UTGUFYDW)		£142	£142	£142	£142
Outdoor Unit		£708	£748	£830	£1,022
System Price		£1,275	£1,532	£1,712	£2,031

System operating range, -10°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 033 for control options

PREVIOUS GENERATION - 4 WAY CASSETTE SPLITS - R410A

Circular Flow Cassette Comfort for Large Room - Single Phase

Available while stocks last - see page 008 - 009 for 2020-21 Range



Indoor Unit		AUXG18LRLB	AUXG24LRLB	AUXG30LRLB
Outdoor Unit		AOYG18LBCA	AOYG24LBCA	AOYG30LBTA
Nominal Cooling Capacity (Range)	kW	5.2 (0.9 - 6.5)	6.8 (0.9 - 8.0)	8.5 (2.8 - 10.0)
UK Cooling (Total / Sensible)	kW	6.00 / 4.54	6.99 / 5.20	10.15 / 7.32
Nominal Heating Capacity (Range)	kW	6.0 (0.9 - 8.0)	7.8 (0.9 - 9.1)	10.0 (2.7 - 11.2)
UK Heating	kW	7.51	8.18	9.64
EER Cooling / COP Heating		3.66 / 4.00	3.15 / 3.58	3.32 / 3.61
SEER / Energy Efficiency Class - Cooling		7.05 / A++	6.60 / A++	6.70 / A++
SCOP / Energy Efficiency Class - Heating		4.40 / A+	4.20 / A+	4.30 / A+
Annual Energy Consumption Cool / Heat	kWh/a	258 / 1,367	361 / 1,999	444 / 2,604
Pdesign Cooling / Heating (-10°C)	kW	5.2 / 4.3	6.8 / 6.0	8.5 / 8.0
Indoor Dimensions (H x W x D)	mm	246×840×840	246×840×840	288×840×840
Outdoor Dimensions (H x W x D)	mm	620×790×290	620×790×290	830×900×330
Weight Indoor / Outdoor	kg	24.0 / 41.0	24.0 / 41.0	26.0 / 61.0
Sound Pressure Level Indoor - min/max	dB(A)	28 / 33	29 / 35	33 / 40
Pipe Size (Liquid - Gas)	mm	1/4" - 12.7	1/4" - 5/8"	3/8" - 5/8"
Max Pipe Len. (Precharge) / Height Diff.	m	30 (15) / 20	30 (15) / 20	50 (20) / 30
Additional Refrigerant Charge	g/m	20	20	40
Ref. Type (Global Warming Potential)		R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T		1.80 / 3.758	1.80 / 3.758	2.10 / 4.385
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 20	1Ph-230V-50Hz / 20
Indoor Unit		£710	£740	£802
Remote Controller		RC inc with Grille	RC inc with Grille	RC inc with Grille
Grille (UTGUKYAW)		£227	£227	£227
Outdoor Unit		£1,035	£1,126	£1,357
System Price		£1,972	£2,093	£2,386

System operating range, -15°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 033 for control options

Circular Flow Cassette Comfort for Large Room - Single Phase

Available while stocks last - see page 008 - 009 for 2020-21 Range



Indoor Unit		AUXG36LRLB	AUXG45LRLB	AUXG54LRLB
Outdoor Unit		AOYG36LBTA	AOYG45LBTA	AOYG54LBTA
Nominal Cooling Capacity (Range)	kW	9.5 (2.8 - 11.2)	12.5 (4.0 - 14.0)	13.3 (4.5 - 14.5)
UK Cooling (Total / Sensible)	kW	11.79 / 8.49	13.06 / 9.67	13.39 / 9.82
Nominal Heating Capacity (Range)	kW	10.8 (2.7 - 12.7)	14.0 (4.2 - 16.2)	15.8 (4.7 - 16.5)
UK Heating	kW	11.94	13.35	13.75
EER Cooling / COP Heating		3.21 / 3.71	3.25 / 3.75	3.04 / 3.45
SEER / Energy Efficiency Class - Cooling		6.40 / A++	6.65 / -	6.25 / -
SCOP / Energy Efficiency Class - Heating		4.30 / A+	4.13 / -	4.01 / -
Annual Energy Consumption Cool / Heat	kWh/a	519 / 2,833	- / -	- / -
Pdesign Cooling / Heating (-10°C)	kW	9.5 / 8.7	- / -	- / -
Indoor Dimensions (H x W x D)	mm	288×840×840	288×840×840	288×840×840
Outdoor Dimensions (H x W x D)	mm	830×900×330	1290×900×330	1290×900×330
Weight Indoor / Outdoor	kg	26.0 / 61.0	29.0 / 86.0	29.0 / 86.0
Sound Pressure Level Indoor - min/max	dB(A)	34 / 44	35 / 46	36 / 47
Pipe Size (Liquid - Gas)	mm	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"
Max Pipe Len. (Precharge) / Height Diff.	m	50 (20) / 30	50 (20) / 30	50 (20) / 30
Additional Refrigerant Charge	g/m	40	40	40
Ref. Type (Global Warming Potential)		R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T		2.10 / 4.385	3.35 / 6.995	3.35 / 6.995
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 25	1Ph-230V-50Hz / 25	1Ph-230V-50Hz / 25
Indoor Unit		£932	£1,179	£1,606
Remote Controller		RC inc with Grille	RC inc with Grille	IR Included
Grille (UTGUKYAW)		£227	£227	£227
Outdoor Unit		£1,651	£1,691	£1,762
System Price		£2,810	£3,097	£3,595

System operating range, -15°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 033 for control options

PREVIOUS GENERATION - 4 WAY CASSETTE & SLIM DUCTED SPLITS - R410A

4 Way Cassette for Large Rooms - Single & Three Phase

Available while stocks last - see page 008 - 009 for 2020-21 Range



Indoor Unit Outdoor Unit	AUYG36LRLE AOYG36LETL	AUYG45LRLA AOYG45LETL	AUYG36LRLA AOYG36LATT
Nominal Cooling Capacity (Range)	kW 10.0 (2.8 - 11.2)	12.5 (4.0 - 14.0)	10.0 (4.7 - 11.4)
UK Cooling (Total / Sensible)	kW 11.79 / 8.49	13.06 / 9.67	10.57 / 7.32
Nominal Heating Capacity (Range)	kW 11.2 (2.7 - 12.7)	14.0 (4.2 - 16.2)	11.2 (5.0 - 14.0)
UK Heating	kW 11.94	13.35	13.35
EER Cooling / COP Heating	3.21 / 3.71	3.22 / 3.71	4.10 / 4.38
SEER / Energy Efficiency Class - Cooling	6.30 / A++	6.63 / -	6.50 / A++
SCOP / Energy Efficiency Class - Heating	4.20 / A+	4.10 / -	4.30 / A+
Annual Energy Consumption Cool / Heat	kWh/a 555 / 2,897	- / -	538 / 3,253
Pdesign Cooling / Heating (-10°C)	kW 10.0 / 8.7	- / -	10.0 / 10.0
Indoor Dimensions (H x W x D)	mm 288x840x840	288x840x840	288x840x840
Outdoor Dimensions (H x W x D)	mm 830x900x330	1,290x900x330	1,290x900x330
Weight Indoor / Outdoor	kg 26.0 / 61.0	26.0 / 86.0	26.0 / 104.0
Sound Pressure Level Indoor - min/max	dB(A) 32 / 43	36 / 46	33 / 44
Pipe Size (Liquid - Gas)	mm 3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"
Max Pipe Len. (Precharge) / Height Diff.	m 50 (20) / 30	50 (20) / 30	75 (30) / 30
Additional Refrigerant Charge	g/m 40	40	50
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	2.10 / 4.385	3.35 / 6.995	3.45 / 7.204
Power Source / Suggested Fuse Size	1Ph-230V-50Hz / 25	1Ph-230V-50Hz / 25	3Ph-400V-50Hz / 16
Indoor Unit	£918	£977	£1,021
Remote Controller	RC Included	RC Included	RC Included
Grille (UTGUGYAW)	£178	£178	£178
Outdoor Unit	£1,460	£1,729	£1,609
System Price	£2,556	£2,884	£2,808

System operating range, -15°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 033 for control options

Slim Duct - Single Phase

Static Pressure Range 0 to 90 Pa, Standard 25Pa

Available while stocks last - see page 010 - 011 for 2020-21 Range



Indoor Unit Outdoor Unit	ARYG12LLTB AOYG12LALL	ARYG14LLTB AOYG14LALL	ARYG18LLTB AOYG18LBCB
Nominal Cooling Capacity (Range)	kW 3.5 (0.9 - 4.4)	4.3 (0.9 - 5.4)	5.2 (0.9 - 5.9)
UK Cooling (Total / Sensible)	kW 4.37 / 3.09	4.98 / 3.65	4.98 / 3.66
Nominal Heating Capacity (Range)	kW 4.1 (0.9 - 5.7)	5.0 (0.9 - 6.5)	6.0 (0.9 - 7.5)
UK Heating	kW 5.05	5.99	6.91
EER Cooling / COP Heating	3.33 / 3.69	3.21 / 3.71	3.21 / 3.61
SEER / Energy Efficiency Class - Cooling	5.90 / A++	5.80 / A+	6.20 / A++
SCOP / Energy Efficiency Class - Heating	4.00 / A+	3.90 / A	4.10 / A+
Annual Energy Consumption Cool / Heat	kWh/a 207 / 1,467	259 / 1,614	294 / 1,775
Pdesign Cooling / Heating (-10°C)	kW 3.5 / 4.2	4.3 / 4.5	5.2 / 5.2
Indoor Dimensions (H x W x D)	mm 198x700x620	198x700x620	198x900x620
Outdoor Dimensions (H x W x D)	mm 578x790x300	578x790x300	632x799x290
Weight Indoor / Outdoor	kg 19.0 / 40.0	19.0 / 40.0	23.0 / 36.0
Sound Pressure Level Indoor - min/max	dB(A) 24 / 29	25 / 32	27 / 32
Pipe Size (Liquid - Gas)	mm 1/4" - 3/8"	1/4" - 1/2"	1/4" - 1/2"
Max Pipe Len. (Precharge) / Height Diff.	m 25 (15) / 15	25 (15) / 15	25 (15) / 15
Additional Refrigerant Charge	g/m 20	20	20
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	1.15 / 2.401	1.25 / 2.610	1.20 / 2.506
Power Source / Suggested Fuse Size	1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 16
Indoor Unit	£618	£755	£894
Remote Controller	RC Included	RC Included	RC Included
Outdoor Unit	£708	£748	£830
System Price	£1,326	£1,503	£1,724

System operating range, -10°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 033 for control options

PREVIOUS GENERATION - MEDIUM STATIC DUCTED SPLITS - R410A

Medium Static Pressure Ducted - Single Phase

Static Pressure Range 30 to 200 PA, Standard 35Pa



Available while stocks last - see page 012 - 013 for 2020-21 Range

		ARYG12LHTBP	ARYG14LHTBP	ARYG18LHTBP
Indoor Unit		AOYG12LBLA	AOYG14LBLA	AOYG18LBCA
Nominal Cooling Capacity (Range)	kW	3.5 (0.9 - 4.4)	4.3 (0.9 - 5.4)	5.2 (0.9 - 6.5)
UK Cooling (Total / Sensible)	kW	3.31 / 2.92	4.18 / 3.53	4.57 / 3.37
Nominal Heating Capacity (Range)	kW	4.1 (0.9 - 5.7)	5.0 (0.9 - 6.5)	6.0 (0.9 - 8.0)
UK Heating	kW	5.05	5.99	7.37
EER Cooling / COP Heating		3.89 / 4.10	3.64 / 4.00	3.80 / 4.05
SEER / Energy Efficiency Class - Cooling		6.20 / A++	6.10 / A++	7.15 / A++
SCOP / Energy Efficiency Class - Heating		4.10 / A+	4.00 / A+	4.11 / A+
Annual Energy Consumption Cool / Heat	kWh/a	198 / 1,434	247 / 1,573	255 / 1,462
Pdesign Cooling / Heating (-10°C)	kW	3.5 / 4.2	4.3 / 4.5	5.2 / 4.3
Indoor Dimensions (H x W x D)	mm	300×700×700	300×700×700	300×1,000×700
Outdoor Dimensions (H x W x D)	mm	578×790×300	578×790×300	620×790×290
Weight Indoor / Outdoor	kg	27.0 / 40.0	27.0 / 40.0	36.0 / 41.0
Sound Pressure Level Indoor - min/max	dB(A)	24 / 32	25 / 33	20 / 28
Pipe Size (Liquid - Gas)	mm	1/4" - 3/8"	1/4" - 1/2"	1/4" - 1/2"
Max Pipe Len. (Precharge) / Height Diff.	m	25 (15) / 15	25 (15) / 15	30 (15) / 20
Additional Refrigerant Charge	g/m	20	20	20
Ref. Type (Global Warming Potential)		R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T		1.15 / 2.401	1.25 / 2.610	1.80 / 3.758
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 16
Indoor Unit		£617	£626	£755
Remote Controller		RC Included	RC Included	RC Included
Filter Kit (UTDLFNC/B)		£63	£63	£63
Outdoor Unit		£890	£943	£1,035
System Price		£1,570	£1,632	£1,853

System operating range, -15°C (Size 12 & 14 -10°C) to 46°C Cooling -15°C to 24°C Heating

Medium Static Pressure Ducted - Single Phase

Static Pressure Range 30 to 200 PA, Standard 47Pa (36) 60Pa (45 & 54)



Available while stocks last - see page 012 - 013 for 2020-21 Range

		ARYG36LHTBP	ARYG45LHTBP	ARYG54LHTBP
Indoor Unit		AOYG36LBTA	AOYG45LBTA	AOYG54LBTA
Nominal Cooling Capacity (Range)	kW	9.4 (2.8 - 11.2)	12.1 (4.0 - 14.0)	13.4 (4.5 - 14.5)
UK Cooling (Total / Sensible)	kW	9.03 / 7.38	11.31 / 9.40	12.89 / 10.42
Nominal Heating Capacity (Range)	kW	11.2 (2.7 - 12.7)	13.3 (4.2 - 16.2)	16.0 (4.7 - 16.5)
UK Heating	kW	11.23	13.71	16.68
EER Cooling / COP Heating		3.32 / 3.65	3.37 / 3.87	3.03 / 3.46
SEER / Energy Efficiency Class - Cooling		5.81 / A+	5.54 / -	5.41 / -
SCOP / Energy Efficiency Class - Heating		3.81 / A	3.87 / -	3.85 / -
Annual Energy Consumption Cool / Heat	kWh/a	566 / 3,194	- / -	- / -
Pdesign Cooling / Heating (-10°C)	kW	9.4 / 8.7	- / -	- / -
Indoor Dimensions (H x W x D)	mm	300×1,400×700	300×1,400×700	300×1,400×700
Outdoor Dimensions (H x W x D)	mm	830×900×330	1,290×900×330	1,290×900×330
Weight Indoor / Outdoor	kg	46.0 / 61.0	46.0 / 86.0	46.0 / 86.0
Sound Pressure Level Indoor - min/max	dB(A)	26 / 36	29 / 39	29 / 39
Pipe Size (Liquid - Gas)	mm	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"
Max Pipe Len. (Precharge) / Height Diff.	m	50 (20) / 30	50 (20) / 30	50 (20) / 30
Additional Refrigerant Charge	g/m	40	40	40
Ref. Type (Global Warming Potential)		R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T		2.10 / 4.385	3.35 / 6.995	3.35 / 6.995
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 25	1Ph-230V-50Hz / 25	1Ph-230V-50Hz / 25
Indoor Unit		£1,710	£1,759	£1,855
Remote Controller		RC Included	RC Included	RC Included
Filter Kit (UTDLFNA)		£63	£63	£63
Outdoor Unit		£1,651	£1,691	£1,762
System Price		£3,424	£3,513	£3,680

System operating range, -15°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 033 for control options

Medium Static Ducted Standard - Single Phase

Size 24, Static Pressure Range 30 to 150 PA, Standard 35Pa

Size 36 & 45, Static Pressure Range 30 to 150 PA, Standard 47Pa (36) 60Pa (45)



Indoor Unit		ARYG24LMLA	ARYG36LMLE	ARYG45LMLA
Outdoor Unit		AOYG24LBCB	AOYG36LETL	AOYG45LETL
Nominal Cooling Capacity (Range)	kW	6.8 (0.9 - 8.0)	9.4 (2.8 - 11.2)	12.1 (4.0 - 13.3)
UK Cooling (Total / Sensible)	kW	6.47 / 4.83	10.76 / 8.00	12.43 / 9.36
Nominal Heating Capacity (Range)	kW	8.0 (0.9 - 9.1)	11.2 (2.7 - 12.7)	13.1 (4.2 - 15.5)
UK Heating	kW	8.38	11.23	13.12
EER Cooling / COP Heating		3.08 / 3.54	3.18 / 3.61	3.21 / 3.61
SEER / Energy Efficiency Class - Cooling		6.20 / A++	5.70 / A+	5.07 / -
SCOP / Energy Efficiency Class - Heating		4.00 / A+	3.80 / A	3.50 / -
Annual Energy Consumption Cool / Heat	kWh/a	384 / 2,099	576 / 3,202	- / -
Pdesign Cooling / Heating (-10°C)	kW	6.8 / 6.0	9.4 / 8.7	- / -
Indoor Dimensions (H x W x D)	mm	270x1,135x700	270x1,135x700	270x1,135x700
Outdoor Dimensions (H x W x D)	mm	716x820x315	830x900x330	1,290x900x330
Weight Indoor / Outdoor	kg	38.0 / 42.0	40.0 / 61.0	40.0 / 86.0
Sound Pressure Level Indoor - min/max	dB(A)	25 / 31	26 / 42	28 / 42
Pipe Size (Liquid - Gas)	mm	1/4" - 5/8"	3/8" - 5/8"	3/8" - 5/8"
Max Pipe Len. (Precharge) / Height Diff.	m	30 (15) / 20	50 (20) / 30	50 (20) / 30
Additional Refrigerant Charge	g/m	20	40	40
Ref. Type (Global Warming Potential)		R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T		1.50 / 3.132	2.10 / 4.385	3.35 / 6.995
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 20	1Ph-230V-50Hz / 25	1Ph-230V-50Hz / 25
Indoor Unit		£1,026	£1,258	£1,358
Remote Controller		RC Included	RC Included	RC Included
Filter UTDLF25NA / Spigott UTDRF204		£63 / £32	£ 63 / £32	£ 63 / £32
Outdoor Unit		£1,022	£1,460	£1,729
System Price		£2,143	£2,813	£3,182

System operating range, -15°C (Size 24 -10°C) to 46°C Cooling -15°C to 24°C Heating

Refer to page 033 for control options

High Static Pressure Ducted - Single Phase

Static Pressure Range 100 to 250 PA, Standard 100Pa

Available while stocks last - see page 016 for 2020-21 Range



Indoor Unit		ARYG45LHTA	ARYG54LHTA
Outdoor Unit		AOYG45LETL	AOYG54LETL
Nominal Cooling Capacity (Range)	kW	12.5 (4.5 - 14.0)	13.4 (5.0 - 14.5)
UK Cooling (Total / Sensible)	kW	13.52 / 11.39	14.22 / 11.83
Nominal Heating Capacity (Range)	kW	14.0 (5.0 - 16.2)	16.0 (5.5 - 18.0)
UK Heating	kW	14.55	15.47
EER Cooling / COP Heating		2.91 / 3.68	2.81 / 3.41
SEER / Energy Efficiency Class - Cooling		4.60 / -	4.60 / -
SCOP / Energy Efficiency Class - Heating		3.40 / -	3.40 / -
Annual Energy Consumption Cool / Heat	kWh/a	- / -	- / -
Pdesign Cooling / Heating (-10°C)	kW	- / -	- / -
Indoor Dimensions (H x W x D)	mm	400x1,050x500	400x1,050x500
Outdoor Dimensions (H x W x D)	mm	1,290x900x330	1,290x900x330
Weight Indoor / Outdoor	kg	46.0 / 86.0	46.0 / 86.0
Sound Pressure Level Indoor - min/max	dB(A)	- / 47	- / 47
Pipe Size (Liquid - Gas)	mm	3/8" - 5/8"	3/8" - 5/8"
Max Pipe Len. (Precharge) / Height Diff.	m	50 (20) / 30	50 (20) / 30
Additional Refrigerant Charge	g/m	40	40
Ref. Type (Global Warming Potential)		R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T		3.35 / 6.995	3.35 / 6.995
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 25	1Ph-230V-50Hz / 25
Indoor Unit		£1,483	£1,686
Remote Controller (UTYRVNYM)		£108	£108
Long Life Filter (UTDLF60KA)		£99	£99
Outdoor Unit		£1,729	£1,764
System Price		£3,419	£3,657

System operating range, -15°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 033 for control options

PREVIOUS GENERATION - Simultaneous MULTI OUTDOOR UNITS - R410A

Twin / Triple Simultaneous Multi Outdoor Units - Single Phase

Please consult with the technical manuals for allowable system combinations

Different type and capacity indoors can not be connected to the same outdoor



Outdoor Unit		AOYG36LBTB	AOYG45LBTB	AOYG54LBTB
Maximum Connectable Indoor Units		Twin	Twin	Twin / Triple
Nominal Cooling Capacity (Range)	kW	10.0	12.1	13.3
Nominal Heating Capacity (Range)	kW	11.2	14.0	16.0
SEER / Energy Efficiency Class - Cooling		5.56 / A	-	-
SCOP / Energy Efficiency Class - Heating		3.90 / A	-	-
Annual Energy Consumption Cooling / Heating	kWh/a	636 / 3,588	-	-
Pdesign Cooling / Heating (-10°C)	kW	10.0 / 10.0	-	-
Dimensions (H x W x D)	mm	1,290×900×330	1,290×900×330	1,290×900×330
Weight	kg	93	93	93
Sound Pressure Level Cooling / Heating	dB(A)	52 / 54	54 / 55	55 / 57
Max Pipe Length (Precharge)	m	75 (30)	75 (30)	75 (30)
Max height Difference	m	30	30	30
Additional Refrigerant Charge	g/m	TBC	TBC	TBC
Refrigerant Type (Global Warming Potential)		R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T		3.45 (7.204)	3.45 (7.204)	3.45 (7.204)
Operation Range Cooling		-15°C to 46°C	-15°C to 46°C	-15°C to 46°C
Operation Range Heating		-15°C to 24°C	-15°C to 24°C	-15°C to 24°C
Power Source / Suggested Fuse Size		1Ph-230V-50Hz	1Ph-230V-50Hz	1Ph-230V-50Hz
Outdoor Price		£1,572	£1,696	£1,953

Twin / Triple Simultaneous Multi Outdoor Units - Three Phase

Outdoor Unit		AOYG36LATT	AOYG45LATT	AOYG54LATT
Maximum Connectable Indoor Units		Twin	Twin	Twin / Triple
Nominal Cooling Capacity (Range)	kW	10.0	12.5	14.0
Nominal Heating Capacity (Range)	kW	11.2	14.0	16.0
SEER / Energy Efficiency Class - Cooling		6.00 / A+	-	-
SCOP / Energy Efficiency Class - Heating		4.00 / A+	-	-
Annual Energy Consumption Cooling / Heating	kWh/a	583 / 3,499	-	-
Pdesign Cooling / Heating (-10°C)	kW	10.0 / 10.0	-	-
Dimensions (H x W x D)	mm	1,290×900×330	1,290×900×330	1,290×900×330
Weight	kg	104	104	104
Sound Pressure Level Cooling / Heating	dB(A)	51 / 53	54 / 54	55 / 56
Max Pipe Length (Precharge)	m	75 (30)	75 (30)	75 (30)
Max height Difference	m	30	30	30
Additional Refrigerant Charge	g/m	TBC	TBC	TBC
Refrigerant Type (Global Warming Potential)		R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T		3.45 (7.204)	3.45 (7.204)	3.45 (7.204)
Operation Range Cooling		-15°C to 46°C	-15°C to 46°C	-15°C to 46°C
Operation Range Heating		-15°C to 24°C	-15°C to 24°C	-15°C to 24°C
Power Source / Suggested Fuse Size		3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Price		£1,609	£1,979	£2,080

Compatible Indoor Units

Indoor Type	Model Number	AUYG18LVLB	Compact Cassettes AUYG22LVLA	AUYG24LVLA
Indoor Price (including Grille)		£882	£966	£1,009
Indoor Type	Model Number	ARYG18LLTB	Ducted	ARYG24LMLA
Indoor Price		£894		£1,026
Indoor Type	Model Number	ABYG18LVTB	Floor / Ceiling Universal	ABYG24LVTA
Indoor Price		£743		£933

Accessories

Accessory Type	Twin Separation Tube	Twin Separation Tube	Trip. Separation Tube	Remote Controller
Model Number	UTP-SX236A	UTP-SX254A	UTPSX354A	???
Indoor Price	£75	£75	£101	£XXX

AOYG72LRLA & AOYG90LRLA Outdoor Units can also be used for Twin, Triple & Quad applications, see main catalogue for details

RAC & PAC Control Options

R32 Cassette, Ducted & Ceiling Control Options - Wall Mounted Options can be found on Page 5									
Type	Cassette			Duct			Ceiling		
	Compact	Circular	Bulkhead	Slim	Med Static Std	Med Static Eco	High Static	Ceiling	
	AUXG..KV 09/12/14/18/22/24	AUXG..KR 18/22/24/30 36/45/54	ARXG..KS 07/09/12/14/18	ARXG..KL 07/09/12/14/18	ARXG..KH 12/14/18/22 24/30/6/45/54	ARXG..KM 22/24/30 36/45	ARXG..KH 45/54	ABYG..KR 18/22/24/30 36/45/54	
Hi-Spec TP WRC	2-Wire	UTYRNRYZ3 £160							UTYRNRYZ3 £160
Simple TP WRC		UTYRCRYZ1 £110							UTYRCRYZ1 £110
Simple WRC		UTYRSRY £125, UTYRHRY £125							UTYRSRY £125 UTYRHRY £125
Standard WRC	3-Wire	UTYRVNYM £108							
Simple WRC								UTYRSNYM £86	
Wireless Remote	UTYLNTY £49								
Wireless RC & Receiver		UTYLBTYC £102	UTYLBTYM £277					UTYLBTYH	
FG Lair Wi-Fi App Controlled Interface	UTYTFXSXZ1 £149						UTYTFNXZ1 £149	UTYTFXSXZ1 £149	
Modbus BMS Interface	UTYVMSX £243						FJRCMBS1 £243	UTYVMSX £243	
KNX BMS Interface	UTYVKXSX £278						FJRCKNX1i £276	UTYVKXSX £278	
Network Converter	UTYVTGX £444								

R410A Wall Mounted & Cassette Control Options								
Type	Wall Mounted					Cassette		
	Hi-Spec	Designer	Standard		Compact	Standard	Circular	
	ASYG..LT 09/12	ASYG..LU 07/09/12/14	ASYG..LM 07/09/12/14	ASYG..LF 18/24	ASYG..LM 30/36	AUYG..LV 07/09/12/14 18/24	AUYG..LR 30/36/45/54	AUXG..LR 18/24/30 36/45/54
Hi-Spec TP WRC	2-Wire					UTYRNRYZ3 £160 + UTYTWRX £81		UTYRNRYZ3 £160
Compact/Simple TP WRC						UTYRCRYZ1 £110 + UTYTWRX £81		UTYRCRYZ1 £110
Simple WRC						UTY-RS/RHRY + UTYTWRX £81		UTYRSRY £125 UTYRHRY £125
Standard WRC	3-Wire	UTYRVNYM £108 + UTYTWBFX £94	UTYRVNYM £108 + UTYXCBXZ2 £94	UTYRVNYM £108	UTYRVNYM £108 + UTYXWNX £18	UTYRVNYM £108		
Simple WRC		UTYRSNYM £86 + UTYTWBFX £94	UTYRSNYM £86 + UTYXCBXZ2 £94	UTYRSNYM £86	UTYRSNYM £86 + UTYXWNX £18	UTYRSNYM £86		
Wireless RC & Receiver							UTYLRHYA2 £79	UTYLBTYC £102
FG Lair Wi-Fi App Controlled Interface	UTYTFNXZ1 £149 + UTYTWBFX £94 + 9705932012 £16		UTYTFNXZ1 £149 + UTYXCBXZ2 £94 + 9705932012 £16	UTYTFNXZ1 £149 + 9705932012 £16	UTYTFXSXZ1 £149	UTYTFNXZ1 £149	UTYTFXSXZ1 £149	
Intesis Wi-Fi App Controlled Interface	FJRCWIF1 £243 + UTYTWBFX £94 + 9705932012 £16		FJRCWIF1 £243 + UTYXCBXZ2 £94 + 9705932012 £16	FJRCWIF1 £243 + 9705932012 £16	FJRCWIF1 £243 + UTYXWNX £18	FJRCWIF1 £243	FJRCWIF1 £243 + 3-Wire WRC	
Modbus BMS Interface	FJRCMBS1 £243 + UTYTWBFX £94 + 9705932012 £16		FJRCMBS1 £243 + UTYXCBXZ2 £94 + 9705932012 £16	FJRCMBS1 £243 + 9705932012 £16	UTYVMSX £243	FJRCMBS1 £243	UTYVMSX £243	
KNX BMS Interface	FJRCKNX1i £276 + UTYTWBFX £94 + 9705932012 £16		FJRCKNX1i £276 + UTYXCBXZ2 £94 + 9705932012 £16	FJRCKNX1i £276 + 9705932012 £16	UTYVKXSX £278	FJRCKNX1i £276	UTYVKXSX £278	
Network Converter	UTYVTGX £444 + UTYTWBFX £94 + 9705932012 £16		UTYVTGX £444 + UTYXCBXZ2 £94 + 9705932012 £16	UTYVTGX £444 + 9705932012 £16	UTYVTGX £444 + UTYTWRX £81/ XW NX	UTYVTGX £444		

R410A Ducted, Ceiling & Floor Control Options									
Type	Duct						Floor/Ceiling		
	Bulkhead	Slim	Medium/Hi Static	Medium Static	High Static	Big Duct	Floor	Floor/Ceiling	Ceiling
	ARYG..LS 07/09/12/14/18	ARYG..LL 07/09/12/14/18	ARXG..LH 12/14/18/24/30 36/45/54	ARYG..LM 24/30 36/45	ARYG..KH 45/54/60	ARYG..LH 72/90	AGYG..LV 09/12/14	ABYG..LV 14/18/24	ABYG..LR 30 36/45/54
Hi-Spec TP WRC	2-Wire	UTYRNRYZ3 £160		UTYRNRYZ3 £160			UTYRNRYZ3 £160		
Compact/Simple TP WRC		UTYRCRYZ1 £110		UTYRCRYZ1 £110			UTYRCRYZ1 £110		
Simple WRC		UTYRSRY £125 UTYRHRY £125		UTYRSRY £125 UTYRHRY £125			UTYRSRY £125 UTYRHRY £125		
Standard WRC	3-Wire	UTYRVNYM £108							
Simple WRC		UTYRSNYM £86							
Wireless Remote & Receiver	UTYLBTYM £277	UTYLRHYM £272	UTYLBTYM £277	UTYLRHYM £272	UTYLRHYM £272 (ARYG60 Only)	UTYLBTYM £277			
FG Lair Wi-Fi App Controlled Interface	UTYTFXSXZ1 £149	UTYTFNXZ1 £149	UTYTFXSXZ1 £149	UTYTFNXZ1 £149		UTYTFXSXZ1 £149	UTYTFNXZ1 £149 + 9705932012 £16	UTYTFNXZ1 £149	
Intesis Wi-Fi App Controlled Interface	FJRCWIF1 £243 + 3-Wire WRC	FJRCWIF1 £243	FJRCWIF1 £243 + 3-Wire WRC	FJRCWIF1 £243		FJRCWIF1 £243	FJRCWIF1 £243 + 9705932012 £16	FJRCWIF1 £243	
Modbus BMS Interface	UTYVMSX £243	FJRCMBS1 £243	UTYVMSX £243	FJRCMBS1 £243		UTYVMSX £243	FJRCMBS1 £243 + 9705932012 £16	FJRCMBS1 £243	
KNX BMS Interface	UTYVKXSX £278	FJRCKNX1i £276	UTYVKXSX £278	FJRCKNX1i £276		UTYVKXSX £278	FJRCKNX1i £276 + 9705932012 £16	FJRCKNX1i £276	
Network Converter	UTYVTGX £444						UTYVTGX £444 + 9705932012 £16	UTYVTGX £444	

J-IVS & J-IV HEAT PUMP VRF OUTDOOR UNITS

J-IVS VRF Heat Pump Outdoor Units - Single Phase



Outdoor Unit	AJY040LCLBH	AJY045LCLBH	AJY054LCLBH
Horse Power / Number of Modules	4 / 1	5 / 1	6 / 1
Maximum Connectable Indoor Units	1-11	1-12	1-13
Nominal Cooling Capacity kW	12.1	14.0	15.1
Max Heating Capacity kW	12.1 / 13.6	14.0 / 16.0	15.1 / 16.5
EER / COP Nominal / COP Max Heating	3.52 / 4.74 / 4.16	3.16 / 4.51 / 4.07	3.00 / 4.30 / 4.01
SEER / SCOP	7.80 / 3.59	7.30 / 3.81	6.98 / 3.82
Input Power (Cool / Nom Heat / Max Heat) kW	3.44 / 2.55 / 3.27	4.43 / 3.11 / 3.93	5.03 / 3.52 / 4.11
Dimensions (H x W x D) mm	998 x 970 x 370	998 x 970 x 370	998 x 970 x 370
Weight kg	86	86	87
Sound Pressure Level Cooling / Heating dB(A)	51 / 54	53 / 56	54 / 56
Maximum external static pressure Pa	TBC	TBC	TBC
Pipe Size (Liquid - Discharge - Suction) mm	3/8" - 5/8" - NA	3/8" - 5/8" - NA	3/8" - 5/8" - NA
Total pipe length / Max Height difference m	80 / 30	80 / 30	80 / 30
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	4.0 (8.4)	4.0 (8.4)	4.0 (8.4)
Power Source	1Ph-230V-50Hz	1Ph-230V-50Hz	1Ph-230V-50Hz
Outdoor Unit Price	£2,573	£2,808	£3,042

System operating range, -5°C to 46°C Cooling -20°C to 21°C Heating

Refer to pages 043 to 047 for indoor units

J-IV VRF Heat Pump Outdoor Units - Single & Three Phase



Outdoor Unit	AJY040LBLBH	AJY045LBLBH	AJY054LBLBH
Horse Power / Number of Modules	4 / 1	5 / 1	6 / 1
Maximum Connectable Indoor Units	1-11	1-12	1-14
Nominal Cooling Capacity kW	12.1	14.0	15.5
Max Heating Capacity kW	12.1 / 13.6	14.0 / 16.0	15.5 / 18.0
EER / COP Nominal / COP Max Heating	4.17 / 5.06 / 4.86	3.92 / 4.71 / 4.51	3.71 / 4.43 / 4.23
SEER / SCOP	8.08 / 3.92	8.03 / 3.85	7.97 / 3.78
Input Power (Cool / Nom Heat / Max Heat) kW	2.90 / 2.39 / 2.80	3.57 / 2.97 / 3.55	4.18 / 3.50 / 4.26
Dimensions (H x W x D) mm	1,334 x 970 x 370	1,334 x 970 x 370	1,334 x 970 x 370
Weight kg	117	117	119
Sound Pressure Level Cooling / Heating dB(A)	50 / 52	51 / 55	53 / 56
Maximum external static pressure Pa	TBC	TBC	TBC
Pipe Size (Liquid - Discharge - Suction) mm	3/8" - 5/8" - NA	3/8" - 5/8" - NA	3/8" - 3/4" - NA
Total pipe length / Max Height difference m		180 / 50/40 (Outdoor unit: Upper/Lower)	
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	4.8 (10.0)	5.3 (11.1)	5.3 (11.1)
Power Source	1Ph-230V-50Hz	1Ph-230V-50Hz	1Ph-230V-50Hz
Outdoor Unit Price	£3,348	£3,716	£4,043

Outdoor Unit	AJY040LELBH	AJY045LELBH	AJY054LELBH
Horse Power / Number of Modules	4 / 1	5 / 1	6 / 1
Maximum Connectable Indoor Units	1-11	1-12	1-14
Nominal Cooling Capacity kW	12.1	14.0	15.5
Max Heating Capacity kW	12.1 / 13.6	14.0 / 16.0	15.5 / 18.0
EER / COP Nominal / COP Max Heating	4.33 / 5.21 / 5.01	4.05 / 4.90 / 4.70	3.88 / 4.61 / 4.41
SEER / SCOP	8.28 / 4.10	8.23 / 4.04	8.16 / 4.00
Input Power (Cool / Nom Heat / Max Heat) kW	2.79 / 2.32 / 2.71	3.46 / 2.86 / 3.40	3.99 / 3.36 / 4.08
Dimensions (H x W x D) mm	1,334 x 970 x 370	1,334 x 970 x 370	1,334 x 970 x 370
Weight kg	118	119	119
Sound Pressure Level Cooling / Heating dB(A)	50 / 52	51 / 55	53 / 56
Maximum external static pressure Pa	TBC	TBC	TBC
Pipe Size (Liquid - Discharge - Suction) mm	3/8" - 5/8" - NA	3/8" - 5/8" - NA	3/8" - 3/4" - NA
Total pipe length / Max Height difference m		180 / 50/40 (Outdoor unit: Upper/Lower)	
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	4.8 (10.0)	5.3 (11.1)	5.3 (11.1)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£3,549	£3,940	£4,246

System operating range, -5°C to 46°C Cooling -20°C to 21°C Heating

Refer to pages 043 to 047 for indoor units

J-IVL VRF Heat Pump Outdoor Units - Three Phase



Outdoor Unit	AJY072LELBH	AJY090LELBH	AJY108LELBH
Horse Power / Number of Modules	8 / 1	10 / 1	12 / 1
Maximum Connectable Indoor Units	1-20	1-25	1-30
Nominal Cooling Capacity kW	22.4	28.0	33.5
Max Heating Capacity kW	22.4 / 25.0	28.0 / 31.5	33.5 / 37.5
EER / COP Nominal / COP Max Heating	3.56 / 4.82 / 4.56	3.26 / 4.24 / 3.80	3.22 / 4.10 / 3.66
SEER / SCOP	7.50 / 3.86	7.02 / 3.59	6.87 / 3.58
Input Power (Cool / Nom Heat / Max Heat) kW	6.30 / 4.65 / 5.45	8.59 / 6.61 / 8.29	10.42 / 8.18 / 10.25
Dimensions (H x W x D) mm	1,428 x 1,080 x 480	1,428 x 1,080 x 480	1,428 x 1,080 x 480
Weight kg	170	177	178
Sound Pressure Level Cooling / Heating dB(A)	52 / 54	54 / 57	59 / 62
Maximum external static pressure Pa	TBC	TBC	TBC
Pipe Size (Liquid - Discharge - Suction) mm	3/8" - 3/4" - NA	3/8" - 7/8" - NA	1/2" - 1 1/8" - NA
Total pipe length / Max Height difference m		400 / 50/40 (Outdoor unit: Upper/Lower)	
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	7.0 (14.6)	7.5 (15.7)	7.5 (15.7)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£5,137	£5,407	£6,473

System operating range, -5°C to 46°C Cooling -20°C to 21°C Heating

Refer to pages 043 to 047 for indoor units

Outdoor Unit	AJY126LELBH	AJY144LELBH	AJY162LELBH
Horse Power / Number of Modules	14 / 1	16 / 1	18 / 1
Maximum Connectable Indoor Units	1-36	1-40	1-42
Nominal Cooling Capacity kW	40.0	45.0	50.0
Max Heating Capacity kW	40.0 / 45.0	45.0 / 50.0	50.0 / 55.0
EER / COP Nominal / COP Max Heating	3.30 / 4.12 / 3.81	3.01 / 3.81 / 3.50	2.70 / 3.66 / 3.30
SEER / SCOP	6.86 / 3.52	6.62 / 3.51	6.20 / 3.52
Input Power (Cool / Nom Heat / Max Heat) kW	12.12 / 9.71 / 11.80	14.96 / 11.81 / 14.29	18.52 / 13.66 / 16.66
Dimensions (H x W x D) mm	1,638 x 1,080 x 480	1,638 x 1,080 x 480	1,638 x 1,080 x 480
Weight kg	213	213	217
Sound Pressure Level Cooling / Heating dB(A)	62 / 63	64 / 65	65 / 68
Maximum external static pressure Pa	TBC	TBC	TBC
Pipe Size (Liquid - Discharge - Suction) mm	1/2" - 1 1/8" - NA	1/2" - 1 1/8" - NA	1/2" - 1 1/8" - NA
Total pipe length / Max Height difference m		400 / 50/40 (Outdoor unit: Upper/Lower)	
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	11.0 (22.9)	11.0 (22.9)	11.8 (24.6)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£7,563	£9,128	£10,172

System operating range, -5°C to 46°C Cooling -20°C to 21°C Heating

Refer to pages 043 to 047 for indoor units

V-III HEAT PUMP VRF OUTDOOR UNITS - SPACE SAVING

V-III VRF Heat Pump Outdoor Units 8 to 24 HP - Three Phase



Prices exclude outdoor connection kits where required

Outdoor Unit	AJY072LALBH	AJY090LALBH	AJY108LALBH
Horse Power / Number of Modules	8 / 1	10 / 1	12 / 1
Maximum Connectable Indoor Units	17	21	26
Nominal Cooling Capacity kW	22.4	28.0	33.5
Max Heating Capacity kW	22.4 / 25.0	28.0 / 31.5	33.5 / 37.5
EER / COP Nominal / COP Max Heating	4.31 / 5.20 / 4.84	3.85 / 4.69 / 4.35	3.74 / 4.72 / 4.34
SEER / SCOP	5.95 / 3.97	5.86 / 3.76	6.22 / 3.56
Input Power (Cool / Nom Heat / Max Heat) kW	5.20 / 4.31 / 5.17	7.28 / 5.98 / 7.25	8.96 / 7.10 / 8.65
Dimensions (H x W x D) mm	1,690 x 930 x 765	1,690 x 930 x 765	1,690 x 1,240 x 765
Weight kg	252	252	275
Sound Pressure Level Cooling / Heating dB(A)	56 / 58	58 / 59	57 / 60
Maximum external static pressure Pa	82	82	82
Pipe Size (Liquid - Discharge - Suction) mm	1/2" - 7/8" - NA	1/2" - 7/8" - NA	1/2" - 1 1/8" - NA
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	11.7 (24.4)	11.7 (24.4)	11.8 (24.6)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£6,167	£6,829	£8,247

System operating range, -15°C to 46°C Cooling -20°C to 21°C Heating

Refer to pages 043 to 047 for indoor units

Outdoor Unit	AJY126LALBH	AJY144LALBH	AJY162LALBH
Horse Power / Number of Modules	14 / 1	16 / 1	18 / 1
Maximum Connectable Indoor Units	30	34	39
Nominal Cooling Capacity kW	40.0	45.0	50.0
Max Heating Capacity kW	40.0 / 45.0	45.0 / 50.0	50.0 / 50.0
EER / COP Nominal / COP Max Heating	3.65 / 4.46 / 4.03	3.46 / 4.06 / 3.67	3.02 / 3.67 / 3.67
SEER / SCOP	6.50 / 4.14	6.33 / 4.06	5.77 / 3.56
Input Power (Cool / Nom Heat / Max Heat) kW	10.96 / 8.97 / 11.17	13.01 / 11.09 / 13.63	16.56 / 13.63 / 13.63
Dimensions (H x W x D) mm	1,690 x 1,240 x 765	1,690 x 1,240 x 765	1,690 x 1,240 x 765
Weight kg	275	275	275
Sound Pressure Level Cooling / Heating dB(A)	60 / 62	62 / 64	63 / 64
Maximum external static pressure Pa	82	82	82
Pipe Size (Liquid - Discharge - Suction) mm	1/2" - 1 1/8" - NA	1/2" - 1 1/8" - NA	5/8" - 1 1/8" - NA
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	11.8 (24.6)	11.8 (24.6)	11.8 (24.6)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£9,664	£11,673	£13,074

System operating range, -15°C to 46°C Cooling -20°C to 21°C Heating

Refer to pages 043 to 047 for indoor units

Outdoor Unit	AJY180LALBH	AJY198LALBH	AJY216LALBH
Horse Power / Number of Modules	20 / 2	22 / 2	24 / 2
Maximum Connectable Indoor Units	43	47	52
Nominal Cooling Capacity kW	56.0	62.4	68.0
Max Heating Capacity kW	- / 63.0	- / 70.0	- / 76.5
EER / COP Nominal / COP Max Heating	3.85 / - / 4.34	3.86 / - / 4.28	3.73 / - / 4.15
SEER / SCOP	5.86 / 3.76	6.26 / 4.06	6.20 / 3.96
Input Power (Cool / Nom Heat / Max Heat) kW	14.56 / - / 14.50	16.16 / - / 16.34	18.24 / - / 18.42
Dimensions (H x W x D) mm	1,690 x 930x2 x 765	1,690 x 1,240x930 x 765	1,690 x 1,240x930 x 765
Weight kg	252x2	275+252	275+252
Sound Pressure Level Cooling / Heating dB(A)	61 / 62	61 / 63	62 / 64
Maximum external static pressure Pa	82	82	82
Pipe Size (Liquid - Discharge - Suction) mm	5/8" - 1 1/8" - NA	5/8" - 1 3/8" - NA	5/8" - 1 3/8" - NA
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	11.7x2 (24.4x2)	11.8+11.7 (24.6+24.4)	11.8+11.7 (24.6+24.4)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£13,658	£15,831	£16,493

System operating range, -5°C to 46°C Cooling -20°C to 21°C Heating

Refer to pages 043 to 047 for indoor units

V-III VRF Heat Pump Outdoor Units 26 to 42 HP - Three Phase



Prices exclude outdoor connection kits where required

Outdoor Unit	AJY234LALBH	AJY252LALBH	AJY270LALBH
Horse Power / Number of Modules	26 / 2	28 / 2	30 / 2
Maximum Connectable Indoor Units	56	60	64
Nominal Cooling Capacity kW	73.0	78.0	85.0
Max Heating Capacity kW	- / 81.5	- / 81.5	- / 95.0
EER / COP Nominal / COP Max Heating	3.60 / - / 3.90	3.27 / - / 3.90	3.55 / - / 3.83
SEER / SCOP	6.10 / 3.91	5.76 / 3.64	6.41 / 4.09
Input Power (Cool / Nom Heat / Max Heat) kW	20.29 / - / 20.88	23.84 / - / 20.88	23.97 / - / 24.80
Dimensions (H x W x D) mm	1,690 x 1,240+930 x 765	1,690 x 1,240+930 x 765	1,690 x 1,240x2 x 765
Weight kg	275+252	275+252	275x2
Sound Pressure Level Cooling / Heating dB(A)	63 / 65	64 / 65	64 / 66
Maximum external static pressure Pa	82	82	82
Pipe Size (Liquid - Discharge - Suction) mm	5/8" - 1 3/8" - NA	5/8" - 1 3/8" - NA	3/4" - 1 3/8" - NA
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO ₂ eq-T	11.8+11.7 (24.6+24.4)	11.8+11.7 (24.6+24.4)	11.8x2 (24.6x2)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£18,502	£19,903	£21,337

System operating range, -5°C to 46°C Cooling -20°C to 21°C Heating

Refer to pages 043 to 047 for indoor units

Outdoor Unit	AJY288LALBH	AJY306LALBH	AJY324LALBH
Horse Power / Number of Modules	32 / 2	34 / 2	36 / 2
Maximum Connectable Indoor Units	64	64	64
Nominal Cooling Capacity kW	90.0	95.0	100.0
Max Heating Capacity kW	- / 100.0	- / 100.0	- / 100.0
EER / COP Nominal / COP Max Heating	3.46 / - / 3.67	3.21 / - / 3.67	3.02 / - / 3.67
SEER / SCOP	6.33 / 4.06	6.02 / 3.80	5.77 / 3.56
Input Power (Cool / Nom Heat / Max Heat) kW	26.02 / - / 27.26	29.57 / - / 27.26	33.12 / - / 27.26
Dimensions (H x W x D) mm	1,690 x 1,240x2 x 765	1,690 x 1,240x2 x 765	1,690 x 1,240x2 x 765
Weight kg	275x2	275x2	275x2
Sound Pressure Level Cooling / Heating dB(A)	65 / 67	66 / 67	66 / 67
Maximum external static pressure Pa	82	82	82
Pipe Size (Liquid - Discharge - Suction) mm	3/4" - 1 3/8" - NA	3/4" - 1 3/8" - NA	3/4" - 1 5/8" - NA
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO ₂ eq-T	11.8x2 (24.6x2)	11.8x2 (24.6x2)	11.8x2 (24.6x2)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£23,346	£24,747	£26,148

System operating range, -5°C to 46°C Cooling -20°C to 21°C Heating

Refer to pages 043 to 047 for indoor units

Outdoor Unit	AJY342LALBH	AJY360LALBH	AJY378LALBH
Horse Power / Number of Modules	38 / 3	40 / 3	42 / 3
Maximum Connectable Indoor Units	64	64	64
Nominal Cooling Capacity kW	106.0	113.0	118.0
Max Heating Capacity kW	- / 113.0	- / 126.5	- / 131.5
EER / COP Nominal / COP Max Heating	3.41 / - / 4.02	3.62 / - / 3.95	3.54 / - / 3.81
SEER / SCOP	5.78 / 3.68	6.24 / 3.99	6.18 / 3.96
Input Power (Cool / Nom Heat / Max Heat) kW	31.12 / - / 28.13	31.25 / - / 32.05	33.30 / - / 34.51
Dimensions (H x W x D) mm	1,690 x 1,240+930x2 x 765	1,690 x 1,240x2+930 x 765	1,690 x 1,240x2+930 x 765
Weight kg	275+252x2	275x2+252	275x2+252
Sound Pressure Level Cooling / Heating dB(A)	65 / 66	65 / 67	66 / 68
Maximum external static pressure Pa	82	82	82
Pipe Size (Liquid - Discharge - Suction) mm	3/4" - 1 5/8" - NA	3/4" - 1 5/8" - NA	3/4" - 1 5/8" - NA
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO ₂ eq-T	11.8+11.7x2 (24.6+24.4x2)	11.8x2+11.7 (24.6x2+24.4)	11.8x2+11.7 (24.6x2+24.4)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£26,732	£28,166	£30,175

System operating range, -5°C to 46°C Cooling -20°C to 21°C Heating

Refer to pages 043 to 047 for indoor units

V-III HEAT PUMP VRF OUTDOOR UNITS - ENERGY EFFICIENCY

V-III VRF Heat Pump Outdoor Units 44 to 54 HP - Three Phase



Prices exclude outdoor connection kits where required

Outdoor Unit	AJY396LALBH	AJY414LALBH	AJY432LALBH
Horse Power / Number of Modules	44 / 3	46 / 3	48 / 3
Maximum Connectable Indoor Units	64	64	64
Nominal Cooling Capacity kW	123.0	128.0	135.0
Max Heating Capacity kW	- / 131.5	- / 131.5	- / 150.0
EER / COP Nominal / COP Max Heating	3.34 / - / 3.81	3.17 / - / 3.81	3.46 / - / 3.67
SEER / SCOP	5.95 / 3.78	5.76 / 3.61	6.33 / 4.06
Input Power (Cool / Nom Heat / Max Heat) kW	36.85 / - / 34.51	40.40 / - / 34.51	39.03 / - / 40.89
Dimensions (H x W x D) mm	1,690 x 1,240x2+930 x 765	1,690 x 1,240x2+930 x 765	1,690 x 1,240x3 x 765
Weight kg	275x2+252	275x2+252	275x3
Sound Pressure Level Cooling / Heating dB(A)	66 / 68	67 / 68	67 / 69
Maximum external static pressure Pa	82	82	82
Pipe Size (Liquid - Discharge - Suction) mm	3/4" - 1 5/8" - NA	3/4" - 1 5/8" - NA	3/4" - 1 5/8" - NA
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	11.8x2+11.7 (24.6x2+24.4)	11.8x2+11.7 (24.6x2+24.4)	11.8x3 (24.6x3)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£31,576	£32,977	£35,019

System operating range, -5°C to 46°C Cooling -20°C to 21°C Heating

Refer to pages 043 to 047 for indoor units

Outdoor Unit	AJY450LALBH	AJY468LALBH	AJY486LALBH
Horse Power / Number of Modules	50 / 3	52 / 3	54 / 3
Maximum Connectable Indoor Units	64	64	64
Nominal Cooling Capacity kW	140.0	145.0	150.0
Max Heating Capacity kW	- / 150.0	- / 150.0	- / 150.0
EER / COP Nominal / COP Max Heating	3.29 / - / 3.67	3.14 / - / 3.67	3.02 / - / 3.67
SEER / SCOP	6.11 / 3.87	5.93 / 3.71	5.77 / 3.56
Input Power (Cool / Nom Heat / Max Heat) kW	42.58 / - / 40.89	46.13 / - / 40.89	49.68 / - / 40.89
Dimensions (H x W x D) mm	1,690 x 1,240x3 x 765	1,690 x 1,240x3 x 765	1,690 x 1,240x3 x 765
Weight kg	275x3	275x3	275x3
Sound Pressure Level Cooling / Heating dB(A)	67 / 69	67 / 69	68 / 69
Maximum external static pressure Pa	82	82	82
Pipe Size (Liquid - Discharge - Suction) mm	3/4" - 1 5/8" - NA	3/4" - 1 5/8" - NA	3/4" - 1 5/8" - NA
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	11.8x3 (24.6x3)	11.8x3 (24.6x3)	11.8x3 (24.6x3)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£36,420	£37,821	£39,222

System operating range, -5°C to 46°C Cooling -20°C to 21°C Heating

Refer to pages 043 to 047 for indoor units

V-III VRF Heat Pump Outdoor Units Energy Efficiency Combinations - Three Phase

Prices exclude outdoor connection kits where required

Outdoor Unit	AJY144LALBHH	AJY162LALBHH	AJY180LALBHH
Horse Power / Number of Modules	16 / 2	18 / 2	20 / 2
Maximum Connectable Indoor Units	34	39	43
Nominal Cooling Capacity kW	44.8	50.4	55.9
Max Heating Capacity kW	- / 50.0	- / 56.5	- / 62.5
EER / COP Nominal / COP Max Heating	4.31 / - / 4.84	4.04 / - / 4.55	3.95 / - / 4.52
SEER / SCOP	- / -	- / -	- / -
Input Power (Cool / Nom Heat / Max Heat) kW	10.40 / - / 10.34	12.48 / - / 12.42	14.16 / - / 13.82
Dimensions (H x W x D) mm	1,690 x 930x2 x 765	1,690 x 930x2 x 765	1,690 x 1,240x930 x 765
Weight kg	252x2	252x2	275+252
Sound Pressure Level Cooling / Heating dB(A)	59 / 61	60 / 62	60 / 62
Maximum external static pressure Pa	82	82	82
Pipe Size (Liquid - Discharge - Suction) mm	1/2" - 1 1/8" - NA	5/8" - 1 1/8" - NA	5/8" - 1 1/8" - NA
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	11.7x2 (24.4x2)	11.7x2 (24.4x2)	11.8+11.7 (24.6+24.4)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£12,334	£12,996	£14,416

System operating range, -5°C to 46°C Cooling -20°C to 21°C Heating

Refer to pages 043 to 047 for indoor units

V-III VRF Heat Pump Outdoor Units Energy Efficiency Combinations - Three Phase



Prices exclude outdoor connection kits where required

Outdoor Unit	AJY216LALBHH	AJY234LALBHH	AJY252LALBHH	AJY270LALBHH
Horse Power / Number of Modules	24 / 3	26 / 3	28 / 3	30 / 3
Maximum Connectable Indoor Units	52	56	60	64
Nominal Cooling Capacity kW	67.2	72.8	78.3	84.8
Max Heating Capacity kW	- / 75.0	- / 81.5	- / 87.5	- / 95.0
EER / COP Nominal / COP Max Heating	4.31 / - / 4.84	4.12 / - / 4.63	4.04 / - / 4.61	3.97 / - / 4.42
SEER / SCOP	- / -	- / -	- / -	- / -
Input Power (Cool / Nom Heat / Max Heat) kW	15.60 / - / 15.51	17.68 / - / 17.59	19.36 / - / 18.99	21.36 / - / 21.51
Dimensions (H x W x D) mm	1,690 x 930x3 x 765	1,690 x 930x3 x 765	1,690x1,240+930x2 x 765	1,690 x 1,240+930x2 x 765
Weight kg	252x3	252x3	275+252x2	275+252x2
Sound Pressure Level Cooling / Heating dB(A)	61 / 63	62 / 63	61 / 64	63 / 65
Maximum external static pressure Pa	82	82	82	82
Pipe Size (Liquid - Discharge - Suction) mm	5/8" - 1 3/8" - NA	5/8" - 1 3/8" - NA	5/8" - 1 3/8" - NA	3/4" - 1 3/8" - NA
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO ₂ eq-T	11.7x3 (24.4x3)	11.7x3 (24.4x3)	11.8+11.7x2 (24.6+24.4x2)	11.8+11.7x2 (24.6+24.4x2)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£18,501	£19,163	£20,583	£21,998

System operating range, -5°C to 46°C Cooling -20°C to 21°C Heating

Refer to pages 043 to 047 for indoor units

Outdoor Unit	AJY288LALBHH	AJY306LALBHH	AJY324LALBHH	AJY342LALBHH
Horse Power / Number of Modules	32 / 3	34 / 3	36 / 3	38 / 3
Maximum Connectable Indoor Units	64	64	64	64
Nominal Cooling Capacity kW	89.4	95.9	100.5	107.0
Max Heating Capacity kW	- / 100.05	- / 107.5	- / 112.5	- / 120.0
EER / COP Nominal / COP Max Heating	3.87 / - / 4.45	3.82 / - / 4.30	3.74 / - / 4.34	3.70 / - / 4.21
SEER / SCOP	- / -	- / -	- / -	- / -
Input Power (Cool / Nom Heat / Max Heat) kW	23.12 / - / 22.47	25.12 / - / 24.99	26.88 / - / 25.95	28.88 / - / 28.47
Dimensions (H x W x D) mm	1,690 x 1,240x2+930 x 765	1,690 x 1,240x2+930 x 765	1,690 x 1,240x3 x 765	1,690 x 1,240x3 x 765
Weight kg	275x2+252	275x2+252	275x3	275x3
Sound Pressure Level Cooling / Heating dB(A)	61 / 64	63 / 65	63 / 65	64 / 65
Maximum external static pressure Pa	82	82	82	82
Pipe Size (Liquid - Discharge - Suction) mm	3/4" - 1 3/8" - NA	3/4" - 1 3/8" - NA	3/4" - 1 5/8" - NA	3/4" - 1 5/8" - NA
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO ₂ eq-T	11.8x2+11.7 (24.6x2+24.4)	11.8x2+11.7 (24.6x2+24.4)	11.8x3 (24.6x3)	11.8x3 (24.6x3)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£22,665	£24,080	£24,747	£26,162

System operating range, -5°C to 46°C Cooling -20°C to 21°C Heating

Refer to pages 043 to 047 for indoor units

Outdoor Unit	AJY360LALBHH	AJY378LALBHH	AJY396LALBHH	AJY414LALBHH
Horse Power / Number of Modules	40 / 3	42 / 3	44 / 3	46 / 3
Maximum Connectable Indoor Units	64	64	64	64
Nominal Cooling Capacity kW	113.5	120.0	125.0	130.0
Max Heating Capacity kW	- / 127.5	- / 135.0	- / 140.0	- / 145.0
EER / COP Nominal / COP Max Heating	3.68 / - / 4.11	3.65 / - / 4.03	3.58 / - / 3.89	3.52 / - / 3.77
SEER / SCOP	- / -	- / -	- / -	- / -
Input Power (Cool / Nom Heat / Max Heat) kW	30.88 / - / 30.99	32.88 / - / 33.51	34.93 / - / 35.97	36.98 / - / 38.43
Dimensions (H x W x D) mm	1,690 x 1,240x3 x 765	1,690 x 1,240x3 x 765	1,690 x 1,240x3 x 765	1,690 x 1,240x3 x 765
Weight kg	275x3	275x3	275x3	275x3
Sound Pressure Level Cooling / Heating dB(A)	64 / 66	65 / 67	66 / 68	66 / 68
Maximum external static pressure Pa	82	82	82	82
Pipe Size (Liquid - Discharge - Suction) mm	3/4" - 1 5/8" - NA	3/4" - 1 5/8" - NA	3/4" - 1 5/8" - NA	3/4" - 1 5/8" - NA
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO ₂ eq-T	11.8x3 (24.6x3)	11.8x3 (24.6x3)	11.8x3 (24.6x3)	11.8x3 (24.6x3)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£27,577	£28,992	£31,001	£31,001

System operating range, -5°C to 46°C Cooling -20°C to 21°C Heating

Refer to pages 043 to 047 for indoor units

VR-IV HEAT RECOVERY VRF OUTDOOR UNITS - SPACE SAVING

VR-IV Heat Recovery VRF Outdoor Units 8 to 24 HP - Three Phase



Prices exclude outdoor connection kits where required

Outdoor Unit	AJY072GALBH	AJY090GALBH	AJY108GALBH
Horse Power / Number of Modules	8 / 1	10 / 1	12 / 1
Maximum Connectable Indoor Units	17	21	26
Nominal Cooling Capacity kW	22.4	28.0	33.5
Max Heating Capacity kW	22.4 / 25.0	28.0 / 31.5	33.5 / 37.5
EER / COP Nominal / COP Max Heating	4.11 / 4.74 / 4.39	3.94 / 4.67 / 4.30	3.44 / 4.25 / 3.90
SEER / SCOP	7.85 / 3.62	7.05 / 3.51	6.90 / 3.52
Input Power (Cool / Nom Heat / Max Heat) kW	5.45 / 4.73 / 5.70	7.11 / 6.00 / 7.33	9.75 / 7.89 / 9.62
Dimensions (H x W x D) mm	1,690 x 930 x 765	1,690 x 930 x 765	1,690 x 930 x 765
Weight kg	262	262	262
Sound Pressure Level Cooling / Heating dB(A)	56 / 58	58 / 59	59 / 62
Maximum external static pressure Pa	80	80	80
Pipe Size (Liquid - Discharge - Suction) mm	1/2" - 5/8" - 7/8"	1/2" - 3/4" - 7/8"	1/2" - 3/4" - 1 1/8"
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	11.8 (24.6)	11.8 (24.6)	11.8 (24.6)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£6,445	£7,048	£8,619

Sys operation range -10 to 46°C Cooling -20 to 21°C Heating -10 to 21 Simultaneous

Refer to pages 043 to 047 for indoor units

Outdoor Unit	AJY126GALBH	AJY144GALBH	AJY162GALBH
Horse Power / Number of Modules	14 / 1	16 / 1	18 / 2
Maximum Connectable Indoor Units	30	34	39
Nominal Cooling Capacity kW	40.0	45.0	50.4
Max Heating Capacity kW	40.0 / 45.0	45.0 / 50.0	- / 56.5
EER / COP Nominal / COP Max Heating	3.53 / 4.52 / 4.13	3.12 / 4.27 / 3.92	4.01 / - / 4.34
SEER / SCOP	7.56 / 4.44	7.17 / 4.09	7.54 / 3.58
Input Power (Cool / Nom Heat / Max Heat) kW	11.34 / 8.85 / 10.90	14.42 / 10.54 / 12.77	12.56 / - / 13.03
Dimensions (H x W x D) mm	1,690 x 1,240 x 765	1,690 x 1,240 x 765	1,690 x 930 x 2 x 765
Weight kg	286	286	262x2
Sound Pressure Level Cooling / Heating dB(A)	60 / 62	61 / 62	60 / 62
Maximum external static pressure Pa	80	80	80
Pipe Size (Liquid - Discharge - Suction) mm	1/2" - 7/8" - 1 1/8"	1/2" - 7/8" - 1 1/8"	5/8" - 7/8" - 1 1/8"
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	11.8 (24.6)	11.8 (24.6)	11.8x2 (24.6x2)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£10,072	£11,624	£13,493

Sys operation range -10 to 46°C Cooling -20 to 21°C Heating -10 to 21 Simultaneous

Refer to pages 043 to 047 for indoor units

Outdoor Unit	AJY180GALBH	AJY198GALBH	AJY216GALBH
Horse Power / Number of Modules	20 / 2	22 / 2	24 / 2
Maximum Connectable Indoor Units	43	47	52
Nominal Cooling Capacity kW	56.0	61.5	67.0
Max Heating Capacity kW	- / 63.0	- / 69.0	- / 75.0
EER / COP Nominal / COP Max Heating	3.94 / - / 4.30	3.65 / - / 4.07	3.44 / - / 3.90
SEER / SCOP	7.05 / 3.51	7.04 / 3.54	6.90 / 3.52
Input Power (Cool / Nom Heat / Max Heat) kW	14.22 / - / 14.66	16.86 / - / 16.95	19.50 / - / 19.24
Dimensions (H x W x D) mm	1,690 x 930x2 x 765	1,690 x 930x2 x 765	1,690 x 930x2 x 765
Weight kg	262x2	262x2	262x2
Sound Pressure Level Cooling / Heating dB(A)	61 / 62	62 / 63	62 / 64
Maximum external static pressure Pa	80	80	80
Pipe Size (Liquid - Discharge - Suction) mm	5/8" - 7/8" - 1 1/8"	5/8" - 1 1/8" - 1 3/8"	5/8" - 1 1/8" - 1 3/8"
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	11.8x2 (24.6x2)	11.8x2 (24.6x2)	11.8x2 (24.6x2)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£14,096	£15,667	£17,238

Sys operation range -10 to 46°C Cooling -20 to 21°C Heating -10 to 21 Simultaneous

Refer to pages 043 to 047 for indoor units

VR-IV Heat Recovery VRF Outdoor Units 26 to 48 HP - Three Phase



Prices exclude outdoor connection kits where required

Outdoor Unit	AJY234GALBH	AJY252GALBH	AJY270GALBH	AJY288GALBH
Horse Power / Number of Modules	26 / 2	28 / 2	30 / 2	32 / 2
Maximum Connectable Indoor Units	56	60	64	64
Nominal Cooling Capacity kW	73.0	78.5	85.0	90.0
Max Heating Capacity kW	- / 81.5	- / 87.5	- / 95.0	- / 100.0
EER / COP Nominal / COP Max Heating	3.39 / - / 4.05	3.25 / - / 3.91	3.30 / - / 4.01	3.12 / - / 3.92
SEER / SCOP	7.15 / 3.84	7.09 / 3.83	7.37 / 4.26	7.17 / 4.09
Input Power (Cool / Nom Heat / Max Heat) kW	21.53 / - / 20.10	24.17 / - / 22.39	25.76 / - / 23.67	28.84 / - / 25.54
Dimensions (H x W x D) mm	1,690 x 1,240+930 x 765	1,690 x 1,240+930 x 765	1,690 x 1,240x2 x 765	1,690 x 1,240x2 x 765
Weight kg	286+262	286+262	286x2	286x2
Sound Pressure Level Cooling / Heating dB(A)	63 / 63	63 / 64	64 / 64	64 / 64
Maximum external static pressure Pa	80	80	80	80
Pipe Size (Liquid - Discharge - Suction) mm	5/8" - 1 1/8" - 1 3/8"	5/8" - 1 1/8" - 1 3/8"	3/4" - 1 1/8" - 1 3/8"	3/4" - 1 1/8" - 1 3/8"
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	11.8x2 (24.6x2)	11.8x2 (24.6x2)	11.8x2 (24.6x2)	11.8x2 (24.6x2)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£18,672	£20,243	£21,696	£23,248

Sys op range -10 to 46°C Cooling -20 to 21°C Heating -10 to 21 Simultaneous

Refer to pages 043 to 047 for indoor units

Outdoor Unit	AJY306GALBH	AJY324GALBH	AJY342GALBH	AJY360GALBH
Horse Power / Number of Modules	34 / 3	36 / 3	38 / 3	40 / 3
Maximum Connectable Indoor Units	64	64	64	64
Nominal Cooling Capacity kW	95.0	100.5	106.5	112.0
Max Heating Capacity kW	- / 106.5	- / 112.5	- / 119.0	- / 125.0
EER / COP Nominal / COP Max Heating	3.57 / - / 4.01	3.44 / - / 3.90	3.40 / - / 4.00	3.30 / - / 3.91
SEER / SCOP	7.01 / 3.53	6.90 / 3.52	7.10 / 3.74	7.06 / 3.73
Input Power (Cool / Nom Heat / Max Heat) kW	26.61 / - / 26.57	29.25 / - / 28.86	31.28 / - / 29.72	33.92 / - / 32.01
Dimensions (H x W x D) mm	1,690 x 930x3 x 765	1,690 x 930x3 x 765	1,690 x 1,240+930x2 x 765	1,690 x 1,240+930x2 x 765
Weight kg	262x3	262x3	286+262x2	286+262x2
Sound Pressure Level Cooling / Heating dB(A)	63 / 65	64 / 67	64 / 65	65 / 67
Maximum external static pressure Pa	80	80	80	80
Pipe Size (Liquid - Discharge - Suction) mm	3/4" - 1 1/8" - 1 3/8"	3/4" - 1 1/8" - 1 5/8"	3/4" - 1 3/8" - 1 5/8"	3/4" - 1 3/8" - 1 5/8"
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	11.8x3 (24.6x3)	11.8x3 (24.6x3)	11.8x3 (24.6x3)	11.8x3 (24.6x3)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£24,286	£25,857	£27,291	£28,862

Sys op range -10 to 46°C Cooling -20 to 21°C Heating -10 to 21 Simultaneous

Refer to pages 043 to 047 for indoor units

Outdoor Unit	AJY378GALBH	AJY396GALBH	AJY414GALBH	AJY432GALBH
Horse Power / Number of Modules	42 / 3	44 / 3	46 / 3	48 / 3
Maximum Connectable Indoor Units	64	64	64	64
Nominal Cooling Capacity kW	118.0	123.5	130.0	135.0
Max Heating Capacity kW	- / 131.5	- / 137.5	- / 145.0	- / 150.0
EER / COP Nominal / COP Max Heating	3.28 / - / 4.00	3.20 / - / 3.91	3.24 / - / 3.98	3.12 / - / 3.92
SEER / SCOP	7.16 / 3.93	7.13 / 3.92	7.31 / 4.20	7.17 / 4.09
Input Power (Cool / Nom Heat / Max Heat) kW	35.95 / - / 32.87	38.59 / - / 35.16	40.18 / - / 36.44	43.26 / - / 38.31
Dimensions (H x W x D) mm	1,690 x 1,240x2+930 x 765	1,690 x 1,240x2+930 x 765	1,690 x 1,240x3 x 765	1,690 x 1,240x3 x 765
Weight kg	286x2+262	286x2+262	286x3	286x3
Sound Pressure Level Cooling / Heating dB(A)	65 / 66	65 / 67	65 / 67	66 / 67
Maximum external static pressure Pa	80	80	80	80
Pipe Size (Liquid - Discharge - Suction) mm	3/4" - 1 3/8" - 1 5/8"	3/4" - 1 3/8" - 1 5/8"	3/4" - 1 3/8" - 1 5/8"	3/4" - 1 3/8" - 1 5/8"
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	11.8x3 (24.6x3)	11.8x3 (24.6x3)	11.8x3 (24.6x3)	11.8x3 (24.6x3)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£30,296	£31,867	£33,320	£34,872

Sys op range -10 to 46°C Cooling -20 to 21°C Heating -10 to 21 Simultaneous

Refer to pages 043 to 047 for indoor units

VR-IV HEAT RECOVERY VRF OUTDOOR UNITS - ENERGY EFFICIENCY

VR-IV Heat Recovery VRF Outdoor Units Energy Efficiency Combinations



Prices exclude outdoor connection kits where required

Outdoor Unit	AJY144GALBHH	AJY198GALBHH	AJY216GALBHH
Horse Power / Number of Modules	16 / 2	22 / 2	24 / 3
Maximum Connectable Indoor Units	34	39	43
Nominal Cooling Capacity kW	44.8	62.4	67.2
Max Heating Capacity kW	- / 50.0	- / 70.0	- / 75.0
EER / COP Nominal / COP Max Heating	4.11 / - / 4.39	3.72 / - / 4.22	4.11 / - / 4.39
SEER / SCOP	- / -	- / -	- / -
Input Power (Cool / Nom Heat / Max Heat) kW	10.90 / - / 11.40	16.79 / - / 16.60	16.35 / - / 17.10
Dimensions (H x W x D) mm	1,690 x 930x2 x 765	1,690 x 1,240x930 x 765	1,690 x 930x3 x 765
Weight kg	262x2	286+262	262x3
Sound Pressure Level Cooling / Heating dB(A)	59 / 61	61 / 63	61 / 63
Maximum external static pressure Pa	80	80	80
Pipe Size (Liquid - Discharge - Suction) mm	1/2" - 7/8" - 1 1/8"	5/8" - 1 1/8" - 1 3/8"	5/8" - 1 1/8" - 1 3/8"
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	11.8x2 (24.6x2)	11.8x2 (24.6x2)	11.8x3 (24.6x3)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£12,890	£16,517	£19,335

Sys operation range -10 to 46°C Cooling -20 to 21°C Heating -10 to 21 Simultaneous

Refer to pages 043 to 047 for indoor units

Outdoor Unit	AJY234GALBHH	AJY252GALBHH	AJY270GALBHH
Horse Power / Number of Modules	26 / 3	28 / 3	30 / 3
Maximum Connectable Indoor Units	52	56	60
Nominal Cooling Capacity kW	72.8	78.4	84.0
Max Heating Capacity kW	- / 81.5	- / 88.0	- / 94.5
EER / COP Nominal / COP Max Heating	4.04 / - / 4.35	3.99 / - / 4.32	3.94 / - / 4.30
SEER / SCOP	- / -	- / -	- / -
Input Power (Cool / Nom Heat / Max Heat) kW	18.01 / - / 18.73	19.67 / - / 20.36	21.33 / - / 21.99
Dimensions (H x W x D) mm	1,690 x 930x3 x 765	1,690 x 930x3 x 765	1,690 x 930x3 x 765
Weight kg	262x3	262x3	262x3
Sound Pressure Level Cooling / Heating dB(A)	62 / 63	62 / 63	63 / 64
Maximum external static pressure Pa	80	80	80
Pipe Size (Liquid - Discharge - Suction) mm	5/8" - 1 1/8" - 1 3/8"	5/8" - 1 1/8" - 1 3/8"	3/4" - 1 1/8" - 1 3/8"
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	11.8x3 (24.6x3)	11.8x3 (24.6x3)	11.8x3 (24.6x3)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£19,938	£20,541	£21,144

Sys operation range -10 to 46°C Cooling -20 to 21°C Heating -10 to 21 Simultaneous

Refer to pages 043 to 047 for indoor units

Outdoor Unit	AJY288GALBHH	AJY306GALBHH	AJY324GALBHH
Horse Power / Number of Modules	32 / 3	34 / 3	36 / 3
Maximum Connectable Indoor Units	64	64	64
Nominal Cooling Capacity kW	90.4	96.0	102.4
Max Heating Capacity kW	- / 101.5	- / 108.0	- / 115.0
EER / COP Nominal / COP Max Heating	3.78 / - / 4.24	3.76 / - / 4.23	3.64 / - / 4.18
SEER / SCOP	- / -	- / -	- / -
Input Power (Cool / Nom Heat / Max Heat) kW	23.90 / - / 23.93	25.56 / - / 25.56	28.13 / - / 27.50
Dimensions (H x W x D) mm	1,690 x 1,240x930x2 x 765	1,690 x 1,240x930x2 x 765	1,690 x 1,240x2+930 x 765
Weight kg	286+262x2	286+262x2	286x2+262
Sound Pressure Level Cooling / Heating dB(A)	63 / 64	64 / 65	64 / 66
Maximum external static pressure Pa	80	80	80
Pipe Size (Liquid - Discharge - Suction) mm	3/4" - 1 1/8" - 1 3/8"	3/4" - 1 1/8" - 1 3/8"	3/4" - 1 1/8" - 1 5/8"
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	11.8x3 (24.6x3)	11.8x3 (24.6x3)	11.8x3 (24.6x3)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£23,565	£24,168	£26,589

Sys operation range -10 to 46°C Cooling -20 to 21°C Heating -10 to 21 Simultaneous

Refer to pages 043 to 047 for indoor units

VR-IV Heat Recovery VRF Outdoor Units Energy Efficiency Combinations



Prices exclude outdoor connection kits where required

Outdoor Unit	AJY342GALBHH	AJY360GALBHH	AJY378GALBHH	AJY396GALBHH
Horse Power / Number of Modules	38 / 3	40 / 3	42 / 3	44 / 3
Maximum Connectable Indoor Units	64	64	64	64
Nominal Cooling Capacity kW	108.0	113.0	120.0	125.0
Max Heating Capacity kW	- / 121.5	- / 126.5	- / 135.0	- / 140.0
EER / COP Nominal / COP Max Heating	3.63 / - / 4.17	3.44 / - / 4.08	3.53 / - / 4.13	3.37 / - / 4.05
SEER / SCOP	- / -	- / -	- / -	- / -
Input Power (Cool / Nom Heat / Max Heat) kW	29.79 / - / 29.13	32.87 / - / 31.00	34.02 / - / 32.70	37.10 / - / 34.57
Dimensions (H x W x D) mm	1,690 x 1,240x2+930 x 765	1,690 x 1,240x2+930 x 765	1,690 x 1,240x3 x 765	1,690 x 1,240x3 x 765
Weight kg	286x2+262	286x2+262	286x3	286x3
Sound Pressure Level Cooling / Heating dB(A)	64 / 66	65 / 66	65 / 67	65 / 67
Maximum external static pressure Pa	80	80	80	80
Pipe Size (Liquid - Discharge - Suction) mm	3/4" - 1 3/8" - 1 5/8"	3/4" - 1 3/8" - 1 5/8"	3/4" - 1 3/8" - 1 5/8"	3/4" - 1 3/8" - 1 5/8"
Ref. Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)
Refrigerant Charge kg / CO2eq-T	11.8x3 (24.6x3)	11.8x3 (24.6x3)	11.8x3 (24.6x3)	11.8x3 (24.6x3)
Power Source	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz	3Ph-400V-50Hz
Outdoor Unit Price	£27,192	£28,744	£30,216	£31,768

Sys op range -10 to 46°C Cooling -20 to 21°C Heating -10 to 21 Simultaneous

Refer to pages 043 to 047 for indoor units

Wall Mounted VRF Indoor Units



Indoor Unit	AS YA004GTEH	AS YA007GTEH	AS YA009GTEH	AS YE004GTEH	AS YE007GTEH	AS YE009GTEH
Nominal Cooling Capacity kW	1.1	2.2	2.8	1.1	2.2	2.8
Nominal Heating Capacity kW	1.3	2.8	3.2	1.3	2.8	3.2
Input Power Cooling / Heating W	13	19	34	13	19	34
Dimensions (H x W x D) mm	262 x 820 x 206	262 x 820 x 206	262 x 820 x 206	262 x 820 x 206	262 x 820 x 206	262 x 820 x 206
Weight kg	7.5	7.5	7.5	7.5	7.5	7.5
Sound Pressure Level - min / max dB(A)	22 / 31	22 / 35	22 / 43	22 / 31	22 / 35	22 / 43
Pipe Size (Liquid - Gas) mm	1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"
Power Source	1Ph-230V-50Hz	1Ph-230V-50Hz	1Ph-230V-50Hz	1Ph-230V-50Hz	1Ph-230V-50Hz	1Ph-230V-50Hz
Indoor Unit Price	£613	£613	£624	£541	£541	£554

AS YA indoor units have an internal EEV, AS YE indoor units require external EEV kit, UTREV09XB £76

Indoor Unit	AS YA012GCEH	AS YA014GCEH	AS YE012GCEH	AS YE014GCEH
Nominal Cooling Capacity kW	3.6	4.0	3.6	4.0
Nominal Heating Capacity kW	4.0	4.5	4.0	4.5
Input Power Cooling / Heating W	25	36	25	36
Dimensions (H x W x D) mm	268 x 840 x 203	268 x 840 x 203	268 x 840 x 203	268 x 840 x 203
Weight kg	8.5	8.5	8.5	8.5
Sound Pressure Level - min / max dB(A)	24 / 40	24 / 44	24 / 40	24 / 44
Pipe Size (Liquid - Gas) mm	1/4" - 1/2"	1/4" - 1/2"	1/4" - 1/2"	1/4" - 1/2"
Power Source	1Ph-230V-50Hz	1Ph-230V-50Hz	1Ph-230V-50Hz	1Ph-230V-50Hz
Indoor Unit Price	£642	£668	£570	£593

AS YA indoor units have an internal EEV, AS YE indoor units require external EEV kit, UTREV14XB £76

Indoor Unit	AS YA18GBCH	AS YA24GBCH	AS YA030GTEH	AS YA034GTEH
Nominal Cooling Capacity kW	5.6	7.1	9.0	10.0
Nominal Heating Capacity kW	6.3	8.0	10.0	11.2
Input Power Cooling / Heating W	32	60	74	103
Dimensions (H x W x D) mm	320 x 998 x 238	320 x 998 x 238	340 x 1,150 x 280	340 x 1,150 x 280
Weight kg	15.0	15.0	18.0	18.0
Sound Pressure Level - min / max dB(A)	41 / 41	48 / 48	33 / 53	33 / 55
Pipe Size (Liquid - Gas) mm	1/4" - 1/2"	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"
Power Source	1Ph-230V-50Hz	1Ph-230V-50Hz	1Ph-230V-50Hz	1Ph-230V-50Hz
Indoor Unit Price	£693	£757	£827	£935

VRF INDOOR UNITS

Compact Cassette - Grid type VRF Indoor Units



Indoor Unit	AUXB004GLEH	AUXB007GLEH	AUXB009GLEH	AUXB012GLEH	AUXB014GLEH	AUXB018GLEH	AUXB024GLEH	
Nominal Cooling Capacity	kW	1.1	2.2	2.8	3.6	4.5	5.6	7.1
Nominal Heating Capacity	kW	1.3	2.8	3.2	4.1	5.0	6.3	8.0
Input Power Cooling / Heating	W	23	25	25	29	35	36	84
Dimensions (H x W x D)	mm	245 x 570 x 570 (Excluding Grille)						
Weight	kg	14.5	15.0	15.0	15.0	15.0	17.0	17.0
Sound Pressure Level - min / max	dB(A)	21 / 34	25 / 34	25 / 35	27 / 37	27 / 38	27 / 41	30 / 50
Pipe Size (Liquid - Gas)	mm	1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"	1/4" - 1/2"	1/4" - 1/2"	1/4" - 1/2"	3/8" - 5/8"
Power Source		1Ph-230V-50Hz						
Indoor Unit Price		£805	£805	£823	£848	£904	£946	£1,048

Indoor unit price excludes grille, UTGUFYEW £163

Cassette Slim Type - 4 Way Flow VRF Indoor Units



Indoor Unit	AUXD18GALH	AUXD24GALH	
Nominal Cooling Capacity	kW	5.6	7.1
Nominal Heating Capacity	kW	6.3	8.0
Input Power Cooling / Heating	W	39	46
Dimensions (H x W x D)	mm	246 x 840 x 840 Excluding Grille	246 x 840 x 840 (Excluding Grille)
Weight	kg	22.0	22.0
Sound Pressure Level - min / max	dB(A)	29 / 36	29 / 38
Pipe Size (Liquid - Gas)	mm	3/8" - 5/8"	3/8" - 5/8"
Power Source		1Ph-230V-50Hz	1Ph-230V-50Hz
Indoor Unit Price		£882	£959

Indoor unit price excludes grille, UTGUGYAW £178

Cassette Large Type - Circular Flow VRF Indoor Units (5.6 to 10.0kW)



Indoor Unit	AUXK018GLEH	AUXK024GLEH	AUXK030GLEH	AUXK034GLEH	
Nominal Cooling Capacity	kW	5.6	7.1	9.0	10.0
Nominal Heating Capacity	kW	6.3	8.0	10.0	11.2
Input Power Cooling / Heating	W	40	40	47	47
Dimensions (H x W x D)	mm	288 x 840 x 840 (Excluding Grille)			
Weight	kg	26.5	26.5	29.5	29.5
Sound Pressure Level - min / max	dB(A)	33 / 38	33 / 38	33 / 39	33 / 39
Pipe Size (Liquid - Gas)	mm	1/4" - 1/2"	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"
Power Source		1Ph-230V-50Hz	1Ph-230V-50Hz	1Ph-230V-50Hz	1Ph-230V-50Hz
Indoor Unit Price		£988	£1,059	£1,156	£1,252

Indoor unit price excludes grille, UTGUKYCW £181

Cassette Large Type - Circular Flow VRF Indoor Units (11.2 to 14.0kW)



Indoor Unit	AUXK036GLEH	AUXK045GLEH	AUXK054GLEH	
Nominal Cooling Capacity	kW	11.2	12.5	14.0
Nominal Heating Capacity	kW	12.5	14.0	16.0
Input Power Cooling / Heating	W	61	89	116
Dimensions (H x W x D)	mm	288 x 840 x 840 (Excluding Grille)		
Weight	kg	29.5	29.5	29.5
Sound Pressure Level - min / max	dB(A)	33 / 41	33 / 44	33 / 47
Pipe Size (Liquid - Gas)	mm	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"
Power Source		1Ph-230V-50Hz	1Ph-230V-50Hz	1Ph-230V-50Hz
Indoor Unit Price		£1,412	£1,515	£1,519

Indoor unit price excludes grille, UTGUKYCW £181

Low Static Pressure Duct Mini Duct (with drain pump) VRF Indoor Units

Sizes 4 to 12, Static Pressure Range 0 to 30 PA, Sizes 14 to 24, Static Pressure Range 0 to 50 PA



Indoor Unit		ARXK004GLGH	ARXK007GLGH	ARXK009GLGH	ARXK012GLGH	ARXK014GLGH	ARXK018GLGH	ARXK024GLGH
Nominal Cooling Capacity	kW	1.1	2.2	2.8	3.6	4.5	5.6	7.1
Nominal Heating Capacity	kW	1.3	2.8	3.2	4.0	5.0	6.3	8.0
Input Power Cooling / Heating	W	26	28	28	35	66	73	80
Dimensions (H x W x D)	mm	198 x 700 x 450	198 x 700 x 450	198 x 700 x 450	198 x 700 x 450	198 x 700 x 450	198 x 900 x 450	198 x 1,100 x 450
Weight	kg	14.5	15.5	15.5	16.0	16.0	19.0	22.5
Sound Pressure Level - min / max	dB(A)	20 / 25	21 / 26	21 / 26	22 / 29	22 / 34	22 / 33	22 / 32
Pipe Size (Liquid - Gas)	mm	1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"	1/4" - 1/2"	1/4" - 1/2"	1/4" - 1/2"	3/8" - 5/8"
Power Source		1Ph-230V-50Hz						
Indoor Unit Price		£687	£687	£702	£799	£831	£890	£923

Low Static Pressure Duct Slim Duct / Slim Conealed Floor VRF Indoor Units

Static Pressure Range 0 to 90 PA



Indoor Unit		ARXD04GALH	ARXD007GLEH	ARXD009GLEH	ARXD012GLEH
Nominal Cooling Capacity	kW	1.1	2.2	2.8	3.6
Nominal Heating Capacity	kW	1.3	2.8	3.2	4.0
Input Power Cooling / Heating	W	40	44	50	54
Dimensions (H x W x D)	mm	198 x 700 x 620	198 x 700 x 620	198 x 700 x 620	198 x 700 x 620
Weight	kg	17.0	17.0	17.0	18.0
Sound Pressure Level - min / max	dB(A)	22 / 26	21 / 28	21 / 29	22 / 30
Pipe Size (Liquid - Gas)	mm	1/4" - 1/2"	1/4" - 3/8"	1/4" - 3/8"	1/4" - 1/2"
Power Source		1Ph-230V-50Hz	1Ph-230V-50Hz	1Ph-230V-50Hz	1Ph-230V-50Hz
Indoor Unit Price		£722	£722	£741	£840

Low Static Pressure Duct Slim Duct / Slim Conealed Floor VRF Indoor Units (4.5 to 7.1kW)

Size 14 to 18, Static Pressure Range 0 to 90 PA, Size 24 Static Pressure Range 0 to 50 PA

Indoor Unit		ARXD014GLEH	ARXD018GLEH	ARXD024GLEH
Nominal Cooling Capacity	kW	4.5	5.6	7.1
Nominal Heating Capacity	kW	5.0	6.3	8.0
Input Power Cooling / Heating	W	92	83	122
Dimensions (H x W x D)	mm	198 x 700 x 620	198 x 900 x 620	198 x 1,100 x 620
Weight	kg	18.0	22.0	26.0
Sound Pressure Level - min / max	dB(A)	22 / 34	23 / 34	21 / 35
Pipe Size (Liquid - Gas)	mm	1/4" - 1/2"	1/4" - 1/2"	3/8" - 5/8"
Power Source		1Ph-230V-50Hz	1Ph-230V-50Hz	1Ph-230V-50Hz
Indoor Unit Price		£887	£941	£984

Medium Static Pressur Duct- Normal VRF Indoor Units

Static Pressure Range 0 to 150 PA



Indoor Unit		ARXA024GLEH	ARXA030GLEH	ARXA036GLEH	ARXA045GLEH
Nominal Cooling Capacity	kW	7.1	9.0	11.2	12.5
Nominal Heating Capacity	kW	8.0	10.0	12.5	14.0
Input Power Cooling / Heating	W	94	108	194	240
Dimensions (H x W x D)	mm	270 x 1,135 x 700	270 x 1,135 x 700	270 x 1,135 x 700	270 x 1,135 x 700
Weight	kg	36.0	40.0	40.0	40.0
Sound Pressure Level - min / max	dB(A)	23 / 31	29 / 34	33 / 37	36 / 41
Pipe Size (Liquid - Gas)	mm	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"
Power Source		1Ph-230V-50Hz	1Ph-230V-50Hz	1Ph-230V-50Hz	1Ph-230V-50Hz
Indoor Unit Price		£938	£1,070	£1,205	£1,340

Indoor unit price excludes filter UTDLF25NA £63 & Spiggot UTDRF204 £32

VRF INDOOR UNITS

High Static Pressure Duct - VRF Indoor Units 11.2 to 18.0kW

Sizes 36 Static Pressure Range 0 to 200 PA, Sizes 45 to 60 Static Pressure Range 100 to 250 PA



Indoor Unit		ARXC036GTEH	ARXC45GATH	ARXC60GATH
Nominal Cooling Capacity	kW	11.2	12.5	18.0
Nominal Heating Capacity	kW	12.5	14.0	20.0
Input Power Cooling / Heating	W	207	715	730
Dimensions (H x W x D)	mm	400 x 1,050 x 500	400 x 1,050 x 500	400 x 1,050 x 500
Weight	kg	40.0	46.0	46.0
Sound Pressure Level - min / max	dB(A)	32 / 42	42 / 49	42 / 49
Pipe Size (Liquid - Gas)	mm	3/8" - 5/8"	3/8" - 3/4"	3/8" - 3/4"
Power Source		1Ph-230V-50Hz	1Ph-230V-50Hz	1Ph-230V-50Hz
Indoor Unit Price		£1,418	£1,607	£1,767

Size 36 to 60 are flare connections, Filter for sizes 036, 045 & 060 UTDLF60KA £63

High Static Pressure Duct - VRF Indoor Units 22.4 to 28.0kW

Sizes 72 to 96 Static Pressure Range 0 to 300PA



Indoor Unit		ARXC072GTEH	ARXC090GTEH	ARXC096GTEH
Nominal Cooling Capacity	kW	22.4	25.0	28.0
Nominal Heating Capacity	kW	25.0	28.0	31.5
Input Power Cooling / Heating	W	681	819	838
Dimensions (H x W x D)	mm	450 x 1,587 x 700	450 x 1,587 x 700	550 x 1,587 x 700
Weight	kg	84.0	84.0	105.0
Sound Pressure Level - min / max	dB(A)	40 / 47	44 / 48	42 / 48
Pipe Size (Liquid - Gas)	mm	3/8" - 3/4"	3/8" - 3/4"	3/8" - 7/8"
Power Source		1Ph-230V-50Hz	1Ph-230V-50Hz	1Ph-230V-50Hz
Indoor Unit Price		£1,945	£2,096	£2,179

Size 72 to 90 are flare connections, size 96 are brazed connections

Compact Floor - Internal EEV VRF Indoor Units



Indoor Unit		AGYA004GCGH	AGYA007GCGH	AGYA009GCGH	AGYA012GCGH	AGYA014GCGH
Nominal Cooling Capacity	kW	1.1	2.2	2.8	3.6	4.0
Nominal Heating Capacity	kW	1.3	2.8	3.2	4.0	4.5
Input Power Cooling / Heating	W	14	16	17	22	29
Dimensions (H x W x D)	mm	600 x 740 x 200	600 x 740 x 200	600 x 740 x 200	600 x 740 x 200	600 x 740 x 200
Weight	kg	14.5	15.0	15.0	15.0	15.0
Sound Pressure Level - min / max	dB(A)	22 / 36	22 / 37	22 / 38	30 / 42	30 / 46
Pipe Size (Liquid - Gas)	mm	1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"	1/4" - 1/2"	1/4" - 1/2"
Power Source		1Ph-230V-50Hz	1Ph-230V-50Hz	1Ph-230V-50Hz	1Ph-230V-50Hz	1Ph-230V-50Hz
Indoor Unit Price		£562	£562	£594	£681	£780

Compact Floor - External EEV VRF Indoor Units



Indoor Unit		AGYE004GCEH	AGYE007GCEH	AGYE009GCEH	AGYE012GCEH	AGYE014GCEH
Nominal Cooling Capacity	kW	1.1	2.2	2.8	3.6	4.0
Nominal Heating Capacity	kW	1.3	2.8	3.2	4.0	4.5
Input Power Cooling / Heating	W	12 / 14	16	17	22	29
Dimensions (H x W x D)	mm	600 x 740 x 200	600 x 740 x 200	600 x 740 x 200	600 x 740 x 200	600 x 740 x 200
Weight	kg	14.5	14.5	14.5	14.5	14.5
Sound Pressure Level - min / max	dB(A)	22 / 36	22 / 37	22 / 38	30 / 42	30 / 46
Pipe Size (Liquid - Gas)	mm	1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"	1/4" - 1/2"	1/4" - 1/2"
Power Source		1Ph-230V-50Hz	1Ph-230V-50Hz	1Ph-230V-50Hz	1Ph-230V-50Hz	1Ph-230V-50Hz
Indoor Unit Price		£562	£562	£594	£681	£780

EEV Kit for size 4 to 9 UTREV09XB £76, size 12 & 14 UTREV14XB £76

Floor / Ceiling VRF Indoor Units



Indoor Unit		ABYA012GTEH	ABYA014GTEH	ABYA018GTEH	ABYA024GTEH
Nominal Cooling Capacity	kW	3.6	4.5	5.6	7.1
Nominal Heating Capacity	kW	4.0	5.0	6.3	8.0
Input Power Cooling / Heating	W	30	42	74	99
Dimensions (H x W x D)	mm	199 x 990 x 655	199 x 990 x 655	199 x 990 x 655	199 x 990 x 655
Weight	kg	25.0	26.0	26.0	27.0
Sound Pressure Level - min / max	dB(A)	28 / 36	34 / 40	35 / 46	37 / 47
Pipe Size (Liquid - Gas)	mm	1/4" - 1/2"	1/4" - 1/2"	1/4" - 1/2"	3/8" - 5/8"
Power Source		1Ph-230V-50Hz	1Ph-230V-50Hz	1Ph-230V-50Hz	1Ph-230V-50Hz
Indoor Unit Price		£942	£987	£1,048	£1,093

Ceiling Suspended VRF Indoor Units



Indoor Unit		ABYA030GTEH	ABYA036GTEH	ABYA045GTEH	ABYA054GTEH
Nominal Cooling Capacity	kW	9.0	11.2	12.5	14.0
Nominal Heating Capacity	kW	10.0	12.5	14.0	16.0
Input Power Cooling / Heating	W	66	85	131	180
Dimensions (H x W x D)	mm	240 x 1,660 x 700	240 x 1,660 x 700	240 x 1,660 x 700	240 x 1,660 x 700
Weight	kg	46.0	48.0	48.0	48.0
Sound Pressure Level - min / max	dB(A)	33 / 42	34 / 45	35 / 48	36 / 51
Pipe Size (Liquid - Gas)	mm	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"	3/8" - 5/8"
Power Source		1Ph-230V-50Hz	1Ph-230V-50Hz	1Ph-230V-50Hz	1Ph-230V-50Hz
Indoor Unit Price		£1,223	£1,348	£2,042	£2,734

VRF ACCESSORIES

Single Type RB Units



RB Unit	UTPRX01AH	UTPR X01BH	UTPRX01CH
Power source	1Ph-230V-50Hz	1Ph-230V-50Hz	1Ph-230V-50Hz
Input power W	17	24	31
Number of branches	1	1	1
Maximum capacity of connectable indoor units (Q) kW	Q <= 8.0	Q <= 18.0	Q <= 28.0
Maximum capacity of connectable indoor units per branch (Q) kW	Q <= 8.0	Q <= 18.0	Q <= 8.0
Maximum number of connectable indoor units per branch	3	8	8
Dimensions (H×W×D) mm	198×298×268	198×298×268	198×298×268
List Price	£350	£387	£444

Multi Type RB Units



RB Unit	UTPRX04BH	UTPRX08AH	UTPRX12AH
Power source	1Ph-230V-50Hz	1Ph-230V-50Hz	1Ph-230V-50Hz
Input power W	96	136	204
Number of branches	4	8	12
Maximum capacity of connectable indoor units (Q) kW	Q <= 56.1*1	Q <= 72.0	Q <= 95.0
Maximum capacity of connectable indoor units per branch (Q) kW	Q <= 18.0	Q <= 8.0	Q <= 8.0
Maximum number of connectable indoor units per branch	8	7	7
Dimensions (H×W×D) mm	260×658×428	298×660×618	298×990×618
List Price	£1,399	£2,690	£4,035

*1: In case of two RB units connected in series (total 8-branches), maximum capacity of connectable indoor units is up to 56.0 kW.

3 Pipe Separation Tubes & Headers



Seperation Tube Model Number	UTPBX090A	UTPBX180A	UTPBX567A
Total cooling capacity of indoor unit (kW)	28.0 or less	28.1 to 56.0	56.1 or mores
List Price	£70	£100	£168

Header Model Number	UTPJ0906A	UTPJ0908A	UTPJ1806A	UTPJ1808A
Total cooling capacity of indoor unit (kW)	28.0 or less		28.1 to 56.0	
Branches	3-6	3-8	3-6	3-8
List Price	£227	£238	£233	£243

2 Pipe Separation Tubes & Headers



Seperation Tube Model Number	UTPAX054A	UTPAX090A	UTPAX180A	UTPAX567A
Total cooling capacity of indoor unit (kW)	19.6 or less	28.0 or less	28.1 to 56.0	56.1 or mores
List Price	£55	£63	£94	£163

Header Model Number	UTRH0906L	UTRH0908L	UTRH1806L	UTRH1808L
Total cooling capacity of indoor unit (kW)	28.0 or less		28.1 to 56.0	
Branches	3-6	3-8	3-6	3-8
List Price	£170	£174	£172	£178

Outdoor Unit Branch Kits



Model Number	UTPCX567A	UTPDX567A
Suitable For	VIII	VR-IV
List Price	£164	£168

Type	Part Number	Description	List Price
Controllers	UTYRNRYZ3	Wired Remote Controller (Touch panel)	£160
	UTYRLRY	Wired Remote Controller	£125
	UTYRSKY	Simple Remote Controller (with Master Control)	£83
	UTYRHKY	Simple Remote Controller (without Master Control)	£78
	UTYRSRY	New Simple Remote Controller (with Master Control)	£125
	UTYRHRY	New Simple Remote Controller (without Master Control)	£125
	UTYLNHY	Wireless Remote Controller	£49
	UTYRCRYZ1	Compact Remote Controller	£110
	UTYCGGY	Group Remote Controller	£152
	UTYDCGY	Central Remote Controller	£1,822
	UTYDCGYZ1	New Central Remote Controller	£1,822
	UTYDTGYZ1	Touch Panel Controller	£3,439
	UTYPTGXA	Electricity charge apportionment (for UTY-DTGYZ1)	£212
	UTYALGXZ1	System Controller Lite	£2,557
	UTYPLGXA2	Electricity charge apportionment (for UTY-ALGXZ1)	£886
	UTBYWC	IR Reciver Unit (for All Duct type)	£79
	UTYLRHYB1	IR Receiver Kit for 4way Cassette	£79
	UTYLBHXD	IR Receiver Kit for Circular Flow Cassette	£86
UTYTRHX	IR Receiver Kit for 3D Flow Cassette	£70	
UTYSHZXC	Human Sensor for Circular Flow Cassette	£63	
Converters & Adapters	UTYABGXZ1	BACnet Gateway (software)Up-date	£3,113
	UTYVBGX	BACnet Gateway (Hardware) to be perched from FG(EURO)	£2,493
	UTYVLGX	Network Converter for "LONWORKS"	£3,238
	FJRCWIFI1	Wireless Lan Interface	£243
	FJRCKNX1i	KNX Interface	£276
	FJRCMBS1	Modbus Interface	£243
	UTYTEKX	External Switch Controller	£94
	UTYTERX	External Switch Controller	£94
	UTYVGGXZ1	Network Converter	£474
	UTYVSGXZ1	Signal Amplifier	£758
	UTYVKGX	KNX converter (for VRF System)	£1,273
	UTYVKSX	KNX converter (for VRF Indoor Unit)	£278
	UTYVTGX	Single Split Converter	£444
	UTYVTGXV	Single Split Converter (AC power supply type)	£607
UTYVMGX	Modbus Converter	£551	
External Connect Kit	UTYXWZXZA	For Central Remote Controller / Touch Panel Controller	£9
	UTYXWZXZB	For Indoor unit / For RB unit	£9
	UTYXWZXZC	For Indoor unit	£9
	UTYXWZXZD	For Indoor unit	£9
	UTYXWZXZE	For Indoor unit	£9
	UTYXWZXZ6	For RB unit / For Outdoor unit	£9
	UTYXWZXZ7	For Indoor unit / For Central Remote Controller	£9
	UTYXWZXZ8	For Central Remote Controller	£9
	UTYXWZXZ9	For Outdoor unit	£9
Optional Parts	UTDRF204	Round Flange for LSP/MSP Duct	£32
	UTDSF045T	Square Flange for LSP/MSP Duct	£44
	UTYXSZX	Remote Sensor Unit(for All Duct type)	£58
	UTDLF25NA	Long Life Filter for LSP/MSP Duct	£63
	UTDLF60KA	Long Life Filter for HSP Duct	£99
	UTDGXTAW	Auto Louver Grille for Slim Duct 07-14 / Compact Slim Duct 07-14	£135
	UTDGXTBW	Auto Louver Grille for Slim Duct 18 / Compact Slim Duct 18	£157
	UTZPX1BBA	Drain Pump Unit for Compact Duct	£0
	UTZPX1NBA	Drain Pump Unit for Duct	£64
	UTZVXAA	Fresh Air Intake Kit for Compact Cassette	£303
	UTZVXRA	Fresh Air Intake Kit for Cassette	£379
	UTRYDZB	Air Outlet Shutter Plate for Compact Cassette	£42
UTRYDZK	Air Outlet Shutter Plate (for Cassette type)	£46	
UTRDPB24T	Drain Pump Unit (for Ceiling type)	£148	
VRF DX-KIT for Air Handling application	UTPVX30A	EEV Unit	£258
	UTPVX60A	EEV Unit	£258
	UTPVX90A	EEV Unit	£258
	UTYVDGX	Control Unit	£835
	UTPLX180A	Seperation Tube	£97

Please consult with the main catalogue or the technical departemnet before ordering to confirm compatibility

ENERGY RECOVERY VENTILATORS

Energy Recovery Ventilators



	Rated Air Flow	250 m3/h	350 m3/h	500 m3/h	800 m3/h	1000 m3/h
	Model Number	UTZ-BD025C	UTZ-BD035C	UTZ-BD050C	UTZ-BD080C	UTZ-BD100C
	Power Source	220 - 240 V, 50Hz				
Heat Exchange Ventilation	Input power (Ex Hi / Hi / Low)	W 128 / 123 / 96	190 / 185 / 168	289 / 225 / 185	418 / 378 / 295	464 / 432 / 311
	Air Flow Rate (Ex Hi / Hi / Low)	m3/h 250 / 250 / 190	350 / 350 / 240	500 / 500 / 440	800 / 800 / 630	1000/1000/700
	External static pressure (Ex Hi / Hi / Low)	Pa 105 / 95 / 45	140 / 60 / 45	120 / 60 / 35	140 / 110 / 55	105 / 80 / 75
	Temperature Exchange Efficiency (Ex Hi / Hi / Low)	% 75 / 75 / 77	75 / 75 / 78	75 / 75 / 76	75 / 75 / 76	75 / 75 / 79
	Energy Exchange Efficiency - Cooling (Ex Hi / Hi / Low)	% 63 / 63 / 65	66 / 66 / 71	62 / 62 / 64	65 / 65 / 68	65 / 65 / 70
	Energy Exchange Efficiency - Heat Pump (Ex Hi / Hi / Low)	% 70 / 70 / 72	69 / 69 / 73	67 / 67 / 69	71 / 71 / 74	71 / 71 / 76
Normal Vent	Sound pressure level (Ex Hi / Hi / Low)	dB* 31.5/30.5/26.5	33.0/31.0/25.5	37.5/35.5/32.5	37.5/37.0/34.5	38.5/37.5/34.5
	Input power (Ex Hi / Hi / Low)	W 128 / 123 / 96	190 / 185 / 168	289 / 225 / 185	418 / 378 / 295	464 / 432 / 311
	Air Flow Rate (Ex Hi / Hi / Low)	m3/h 250 / 250 / 190	350 / 350 / 240	500 / 500 / 440	800 / 800 / 630	1000/1000/700
	External static pressure (Ex Hi / Hi / Low)	Pa 105 / 95 / 45	140 / 60 / 45	120 / 60 / 35	140 / 110 / 55	105 / 80 / 75
	Sound pressure level (Ex Hi / Hi / Low)	dB* 31.5/30.5/26.5	33.0/31.0/25.5	38.5/38.0/32.5	37.5/37.0/34.5	40.5/39.5/36.5
	Dimensions WxDxH	mm 882x599x270	1050x804x317	1090x904x317	1322x884x388	1322x1134x 388
Weight	kg 29	49	57	71	83	
Outlet duct diameter	mm 150	150	200	250	250	
Operation range	°C -10 to 40	-10 to 40	-10 to 40	-10 to 40	-10 to 40	
Maximum humidity	% 85	85	85	85	85	
List Price	£995	£1,223	£1,505	£2,056	£2,415	

* The noise level must be measured 1.5 m below the center of the unit

Relay Kit - UTYERVRELAY1, £76, Controls ERV from split or VRF IDU (on/off only) - Replaces ERV Remote Controller

Customer Services

We have an experienced and industry award winning customer services team. Our staff have extensive product knowledge, successively completing both industry and Fujitsu courses.

Being dynamic, listening to our customers’ needs and with continual improvement, making your experience with us as enjoyable as possible.

The Customer Services team is your one stop shop for quotes, orders, deliveries, returns, warranties, special requests, logistics, product information and speedy, knowledge based service with a smile.

Units

Our leading logistics partner, XPO, have a large fleet and lengthy experience with AC manufacturers, enabling us to meet your delivery requirements. Text and email ahead service along with mobile app for customers.

Delivery Service Times*

Next Day Standard: 08:00 – 17:00
 Next Day AM/PM and specific timed
 Out of Hours: Before 08:00 and after 17:00
 Weekend

Premium two-man pack and position service, Collection in person**

Phone: **0208 731 3450**
 Email: units@fgac.fujitsu-general.com

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Where is your delivery? When a mobile number is received with the Fujitsu order this enables delivery alerts to be sent directly to you and by installing the XPO TRAX app for real time updates to be pushed to your phone or tablet.

*Charges apply.

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With over 4,000 lines of spares parts stocked in the UK and a European network of Fujitsu suppliers, we are able to provide efficient solutions for you.

Delivery Service Options*

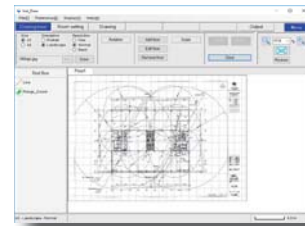
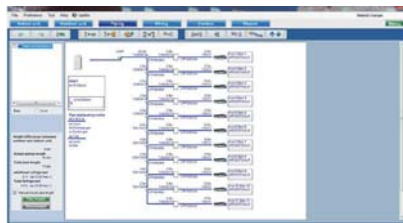
Next Day
 Next Day Pre 10:30
 Next Day Pre 12:00
 Collection in person**
 Special deliveries, including Saturdays are available

Phone: **0208 731 3450**
 Email: spares@fgac.fujitsu-general.com

Design Services

Put your charts and pens away and design your projects on your computer with ease using the Design Simulator. Everything from selecting indoor units and outdoor units, allocating controls and optional parts to designing the piping and wiring systems is made easier using the program's built-in features

Import your image of the floor plan, rooms and outlines can be added, room sizes can be calculated by using the simple scaling feature, giving detailed drawings, piping, accessories, indoor and outdoor positions are all detailed.



Once your project is designed take advantage of the Export functions to easily get materials lists, product specifications, refrigerant calculations and more – it'll even export to Word, Excel & PDF formats, and group the relevant CAD data for your project

At Fujitsu we offer a bespoke design service, tailoring your VRF selection to your specification. The service is available from one of our Distribution Partners or from your local Fujitsu representative. Design Simulator is free to download from <https://www.fujitsu-general.com/global/support/downloads/vrf/ds/> You will find a tutorial video to explain how to use the software, or alternatively you can attend our DS training course at one of our nationwide training centres

Technical Support

The Fujitsu technical team have many years of both industry and product knowledge. All enquiries are handled in a timely manner, with over 90% of calls being answered in less than 20 seconds.

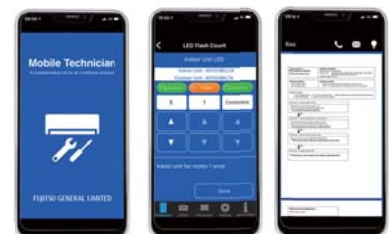
Our technical team can be contacted by

Phone: **0208 731 3431**

Email: technical@fgac.fujitsu-general.com

Mobile Technician By FUJITSU GENERAL LIMITED

Fujitsu's Mobile Technician App provides basic error information as well as detailed troubleshooting flow charts, pressure/temperature conversion table and sensor voltage/resistance values



Site Support



Fujitsu offer nationwide site support when needed. Including diagnostic work, installation guidance and commissioning.

All of our engineers are F-Gas certified, CSCS registered and have completed all Fujitsu training courses, they also have many years site experience.

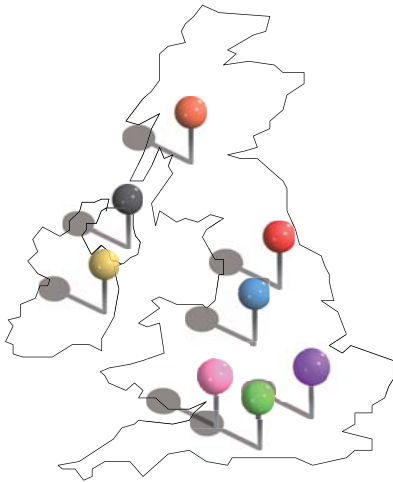
All work is guaranteed and backed-up with a detailed site or commissioning report.

Fujitsu have extremely useful diagnostic and commissioning tools for split/multi and VRF systems. Our VRF Service Tool software is the most detailed and easy to use. From room temperatures to superheat values, it tells you everything you need to know.

Strip and Rebuild

Access to roof space and plant areas can be restricted, and closing a road for crane access sometimes is not possible or feasible. Our Fujitsu engineers can dismantle an outdoor unit to suit your requirements, whether it is dismantled to fit an opening, or dismantled to component level.

Training



- | | |
|--|---|
|  Glasgow |  Midlands |
|  Belfast |  London |
|  Dublin |  Eastleigh |
|  Leeds |  Bath |

At Fujitsu we believe the best approach to training is to be trained by experienced field engineers that have many years in both, industry and product knowledge. We also believe working on installed and operational systems to be the best way to learn. Our practical exercises allow the engineer to develop their installation and commissioning skills and diagnosing faults by working on operational systems.

Our nationwide training centres are continually being updated to include the latest technology found in the market today. All our training centres have systems that have been professionally installed and are fully operational.

Our Training Centres include the following equipment

- Mini, Midi & Maxi VRF and Heat Recovery VRF
- DX Solutions
- Splits & Multi-Splits
- R32 Products
- Design & Service Software
- Central & BMS Controls
- Heat Recovery Ventilation

We have designed our courses and selected our training centres with the customer in mind, they are easy to access from either the motorway network or public transport, and are all completed in a single day, with an option to attend consecutive days to complete 2 or 3 courses in as many days. CIBSE accredited CPD training courses are also available.

Phone: **0208 731 3450**
 Email: training@fgac.fujitsu-general.com
 Website: <https://www.fujitsu-general.com/uk/support/training>

Comfort Club

The Comfort Club is our rewards based scheme, which is managed in-house, with our high standard of customer service, designed to benefit our customers by providing tangible rewards based on their spend.

Our members receive 2% of their spend on Fujitsu Product back to them by way of rewards vouchers.

We also now provide vouchers for the new Marketing website for customers to purchase Fujitsu branded and Dual Branded items

Phone: **0208 731 3450**
 Email: comfortclub@fgac.fujitsu-general.com
 Website: <https://www.fujitsu-general.com/uk/comfortclub/>



COMFORTCLUB

Infinity Scheme

The Infinity Scheme is our Approved Contractor scheme, which is designed to benefit our customers by providing tangible rewards based on their engineering excellence and loyalty to us.

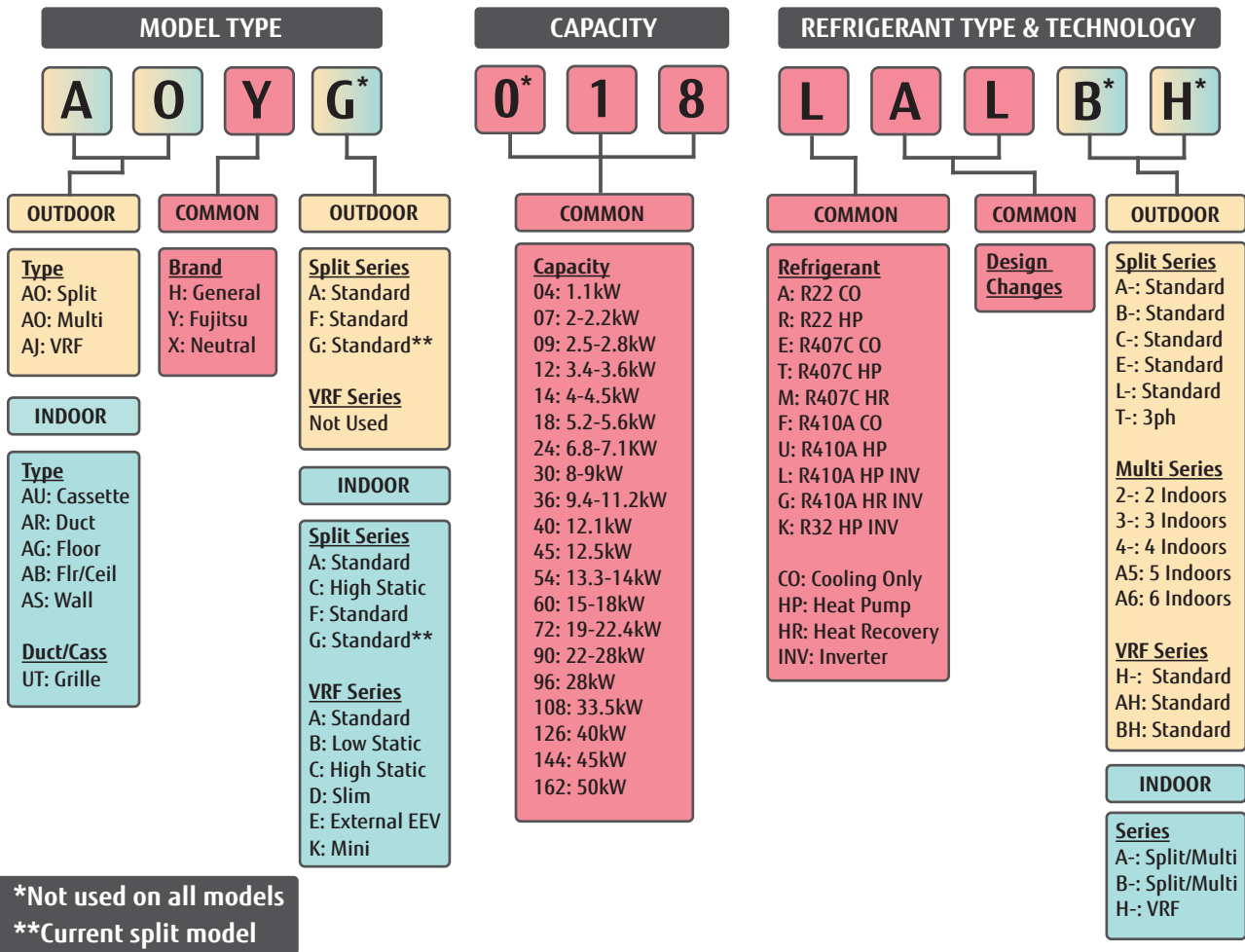
The schemes are designed with the installer and end-user in mind. Our extensive and industry recognised training programme gives you the confidence and expertise in the Fujitsu brand.

Once approved you will have some of the best benefits available, including:

- Extended Warranties
- Access to our library of information
- Nationwide Training Courses
- Marketing Incentive: 1% at £50,000 and 2% at £125,000 to spend in our Fujitsu shop.
- Access to the Fujitsu Store



To help you understand Fujitsu model codes, below are details on Indoor and Outdoor units. The 2 or 3 number digits in the model code relates to BTU/hr (British Thermal Unit). For example an AUYG18LALB has a nominal cooling capacity of 18,000BTU/hr, being 5.2kW.



FAULT CODES

Fujitsu Fault Codes

Error Detail	Indoor LED Display Flashes			Wired RC
	Operation	Timer	Economy	
Serial communication error	1	1	Continuous	11
Wired RC communication error	1	2	Continuous	12
Network communication error	1	4	Continuous	14
Check run unfinished	1	5	Continuous	15
Transmission/Peripheral connect error	1	6	Continuous	16
Refrigeration circuit address setting error	2	1	Continuous	21
Indoor unit capacity error	2	2	Continuous	22
Combination error	2	3	Continuous	23
Connection unit number error	2	4	Continuous	24
Address setting error	2	6	Continuous	26
Master/Slave unit set-up error	2	7	Continuous	27
Connection unit number error in WRC circuit	2	9	Continuous	29
Power supply interruption error	3	1	Continuous	31
Indoor PCB EPPROM error	3	2	Continuous	32
Manual auto switch error	3	5	Continuous	35
Indoor unit WRC communication error	3	10	Continuous	3A
Inlet air temp sensor error	4	1	Continuous	41
Indoor Heat-Ex middle temp sensor error	4	2	Continuous	42
Indoor unit fan motor error	5	1	Continuous	51
Indoor EEV error	5	2	Continuous	52
Drain pump error	5	3	Continuous	53
Damper error	5	7	Continuous	57
Intake grille error	5	8	Continuous	58
Indoor unit error	5	15	Continuous	5U
Outdoor PCB/communication error	6	2	Continuous	62
Inverter error	6	3	Continuous	63
Active filter/PFC circuit error	6	4	Continuous	64
Trip terminal 'L' error	6	5	Continuous	65
Display PCB/communication error	6	10	Continuous	6A
OU Discharge temp sensor error	7	1	Continuous	71
Compressor temp sensor error	7	2	Continuous	72
OU Heat-Ex liquid temp sensor error	7	3	Continuous	73
OU Ambient temp sensor error	7	4	Continuous	74
OU Suction ref temp sensor error	7	5	Continuous	75
2/3 way valve temp sensor error	7	6	Continuous	76
OU Heat sink temp sensor error	7	7	Continuous	77
Sub-cool inlet/outlet temp sensor error	8	2	Continuous	82
OU Liquid pipe temp sensor error	8	3	Continuous	83
OU current sensor error	8	4	Continuous	84
HP/LP pressure sensor/switch error	8	6	Continuous	86
OU Current trip detection	9	4	Continuous	94
Compressor rotor location detection error	9	5	Continuous	95
OU fan motor error	9	7	Continuous	97
OU fan motor 2 error	9	8	Continuous	98
4-way valve error	9	9	Continuous	99
Coil (expansion valve) error	9	10	Continuous	9A
Outdoor unit error	9	15	Continuous	9U
OU Abnormal discharge temp error	10	1	Continuous	A1
Abnormal compressor temp error	10	3	Continuous	A3
High Pressure error	10	4	Continuous	A4
Low pressure error	10	5	Continuous	A5
VRF Branch box error	13	1	Continuous	J1
8-Way Multi branch box error	13	2	Continuous	J2
Accessories	PCB LED	PCB LED		WRC
VRF RB: Cable crossed OU/RB - IU/RB	on solid	on solid	-	-
VRF RB: Coms/Main PCB error	on solid	Continuous	-	-
WRC: Incompatible IU connected	-	-	-	CO:15
WRC: Indoor - WRC comms error	-	-	-	CO:12



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FUJITSU

AIR CONDITIONING

Notice for specifications

I.U. = Indoor Unit O.U. = Outdoor Unit Qu = Quiet * = Not decided yet

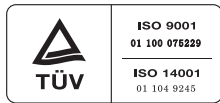
- Specifications and design are subject to change without notice for future improvement.
- For further details, please check with our authorised dealer.
- Cooling/Heating capacities are based on the following conditions.

Cooling	Indoor temp. : 27°C DB/19°C WB Outdoor temp.: 35°C DB/24°C WB	Heating	Indoor temp. : 20°C DB Outdoor temp.: 7°C DB/6°C WB
UK Cooling Conditions	Indoor temp. : 23°C DB/16°C WB Outdoor temp.: 30°C	UK Heating Conditions	Indoor temp. : 20°C DB Outdoor temp.: 0°C DB/-2°C WB

- Performance test is in accordance with EN14511
- Seasonal efficiency test is on accordance with EN14825
- Sound power test is in accordance with EN12102



Fujitsu General (Thailand) Co., Ltd.



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ISO 14001 Certified number: 01 104 9245

Fujitsu General (Shanghai) Co., Ltd.



ISO 9001 Certified number: 01 100 79269
ISO 14001 Certified number: CNB1312244-UK

Fujitsu General Central Air-conditioner (Wuxi) Co., Ltd.



ISO 9001 Certified number: 15917020073R5M
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