

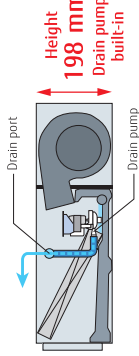
Slim Duct

Slim & Comfort



Slim design

The slim design allows installations where ceilings are narrow. Drain hose as standard accessory



Flexible installation

2-type installation methods of ceiling concealed and floor concealed can be selected.

Ceiling concealed



Floor concealed



Selectable with a wide range of static pressure

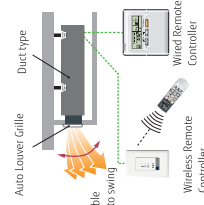
By using the DC fan motor, it is possible to change the static pressure range from 0 to 90 Pa. The change of static pressure range is possible by remote controller.



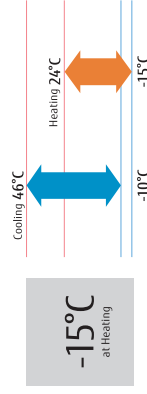
Static pressure range
0 to 90 Pa

Auto Louver Grille Kit (Option)

Simple flat Auto Louver will provide comfort airflow and harmonize with luxury interior.



Low ambient operation



Model : ARYG12LLTB / ARYG14LLTB / ARYG18LLTB



ARYG12/14LLTB



ARYG18LLTB



Wired R.C.



For ARYG12/14LLTB



For ARYG18LLTB

Specifications

Model No.	Indoor unit	ARYG12LLTB ADYG12-4LL	ARYG14LLTB ADYG14-4LL	ARYG18LLTB ADYG18-6LB
Power Source		Single phase - 230V, 50Hz		
Capacity	Cooling	3.5 (0.9-4.4)	4.5 (0.9-5.4)	5.2 (0.9-5.9)
	Heating	4.1 (0.9-5.7)	5.0 (0.9-6.5)	6.0 (0.9-7.5)
Input Power	Cooling/Heating	1.05/1.11	1.33/1.34	1.62/1.66
SEER	Cooling	3.33	3.21	3.21
SEER	Heating	3.69	3.71	3.61
Pre-Design	Cooling/Heating (-0°C)	3.5/4.2	4.3/4.5	5.2/5.2
SEER	Cooling	5.90	5.80	6.20
SEER	Heating	4.00	3.90	4.10
SEER	Cooling	A++	A+	A+
SEER	Heating	A+	A	A+
SEER	Cooling/Heating	7.5/10.0	9.0/12.5	11.5/13.5
Annual Energy Consumption	Cooling	207	259	294
Annual Energy Consumption	Heating	1,467	1,614	1,775
Moisture Removal	Heating	1.3	1.5	2.0
Sound Pressure Level	Indoor (Cooling)	29/28/26/25	32/30/28/26	32/30/29/27
	Indoor (Heating)	29/28/26/24	32/30/28/25	32/30/29/27
	Indoor (Cooling/Heating)	47/48	49/49	50/50
Sound Power Level	Indoor (Cooling/Heating)	58/58	60/60	58/58
	Indoor (Cooling/Heating)	61/63	62/64	62/65
Airflow Rate	Indoor / Outdoor (Cooling)	650/1,780	800/1,910	940/2,380
	Indoor / Outdoor (Heating)	650/1,630	800/1,740	940/2,080
Static pressure range (Standard)	Indoor	0 to 90 (25)	0 to 90 (25)	0 to 90 (25)
Net Dimensions	Indoor	198*700*620	198*700*620	198*900*620
H x W x D	Outdoor	578*790*300	578*790*300	632*799*290
Weight	Indoor	19 (42)	19 (42)	23 (51)
	Outdoor	40 (88)	40 (88)	36 (79)
Connection Pipe Diameter (Liquid / Gas)	Indoor	6.35/12.70	6.35/12.70	6.35/12.70
Drain Hose Diameter (I.D./O.D.)	Indoor	25/32	25/32	25/32
Max Pipe Length (Pre-Change)	Indoor	25 (15)	25 (15)	25 (15)
Max Height Difference	Indoor	15	15	15
Operation Range	Cooling	-10 to 46	-10 to 46	-10 to 46
	Heating	-15 to 24	-15 to 24	-15 to 24
Refrigerant	Type (Global Warming Potential)	R410A (2,088)	R410A (2,088)	R410A (2,088)
	Charge	1.15 (2.401)	1.25 (2.610)	1.20 (2.506)

Optional parts

Wired Remote Controller: UTY-RNVM
Simple Remote Controller: UTY-RNVM
External Switch Controller: UTY-RNVM
Wireless LAN Interface: UTY-RNVM
External Connect Kit: UTD-ECSSA
Network Converter for single-split (AC power supply type): UTY-VTCX
Remote Sensor Unit: UTY-VTCX
Network Interface: UTY-VTCX
IR Receiver Unit: UTY-RNVM

Dimensions

(Unit: mm)

