

Air conditioners, Heating & Cooling

Biddle air curtain for connection to daikin heat pumps



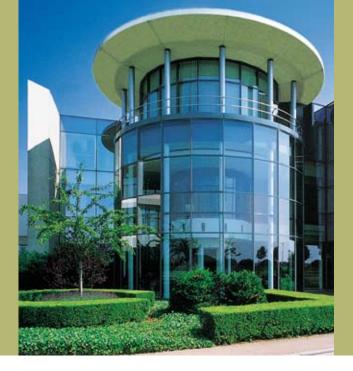








RXYQ8-18PR1



Daikin Europe N.V.

DAIKIN, THE COMPANY



Daikin has a worldwide reputation based on almost 85 years' experience in the successful manufacture of high quality air conditioning equipment for industrial, commercial and residential use.

Daikin quality

Daikin's much envied quality quite simply stems from the close attention paid to design, production and testing as well as aftersales support. To this end, every component is carefully selected and rigorously tested to verify its contribution to product quality and reliability.

BIDDLE, THE COMPANY



Biddle is an internationally renowned company with more than 50 years' experience in the manufacturing and marketing of innovative outdoor/indoor climate separation equipment. Throughout its long history the company has made its name in engineering advanced custom made solutions for retail, industrial and public sector buildings.

Daikin and Biddle

The remarkable synergy between Daikin and Biddle, both leaders in their respective fields, has lead to a combined heat pump and air curtain system that represents the ideal solution for retail outlets and office buildings. Co-operation of this order guarantees customers high energy efficiencies, rapid payback on investment and hard to beat in store comfort.

ENVIRONMENTAL AWARENESS

Air Conditioning and the Environment

Air conditioning systems provide a significant level of indoor comfort, making **optimum working and living conditions** possible in the most extreme climates.

In recent years, motivated by a global awareness of the need to reduce the burdens on the environment, Daikin has invested enormous efforts in limiting the negative effects associated with the production and the operation of air conditioners. Hence, models with **energy saving** features and improved **eco-production** techniques have seen the light of day, making a significant contribution to limiting the impact on the environment.



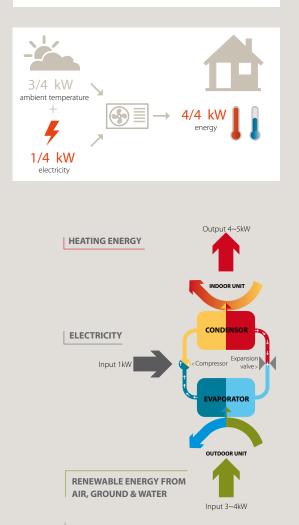
TABLE OF CONTENTS

IN	ITRODUCTION	2
В	ENEFITS OF DAIKIN HEAT PUMPS	4
1	The solution for those with an eye to the future	4
2	A renewable resource	4
3	How does it work?	4
В	ENEFITS OF BIDDLE AIR CURTAINS	
<u>C</u>	ONNECTED TO DAIKIN HEAT PUMPS	5
w	/HICH SYSTEM OFFERS ME THE BEST SOLUTION?	6
1	I need an air curtain and heating,	
	And/or cooling, And/or ventilation	6
2	l only need an air curtain	6
w	HICH AIR CURTAIN OFFERS ME THE BEST SOLUTION?	7
1	Biddle comfort air curtain (CA)	7
2	Biddle standard air curtain (CY)	7
A	DVANCED BIDDLE AIR CURTAIN TECHNLOLOGIES	8
1	Rectifier technology	8
2		8
	Constant Air Velocity technology (european patent)*	9
4	Increased outlet width vs Increased air velocity *	9

DID YOU KNOW THAT HI-VRV[®]...

- > Means variable refrigerant volume
- Is the industry leader with several unique products
- Is a rapid response system in which up to 64 indoor units can operate on the same refrigerant circuit
- > Integrates air conditioning,

ventilation and control



BENEFITS OF DAIKIN HEAT PUMPS

THE SOLUTION FOR THOSE WITH AN EYE TO THE FUTURE

Heat pumps are used to extract calories (heat) contained in the outside air, even in cold weather. Using a compressor, they are capable of very effectively heating offices, commercial spaces, hotels and any other application. The only input that heat pumps require to make the system work is electricity: the heat they produce is entirely drawn from the outside air. Electricity use is thus minimum and far lower than that of an electric space-heater or air curtain for example. It is a simple equation: using Daikin heat pumps, 75% of the energy consumed to heat your building is found in the outside air: it is thus free of charge and... renewable!

Quiet and discrete, heat pumps are currently the most advanced technology used to equip buildings with low energy consumption.

A RENEWABLE RESOURCE

Up to 3/4th of the heat produced by a heat pump is free of charge since it is drawn from the outside air. It is thus a no-cost and non-depletable resource!

HOW DOES IT WORK?

As its name makes clear, a heat pump is a system designed to extract and transport heat, thus allowing one to maintain a constant indoor temperature all year long.

A PERPETUAL CYCLE

A heat transfer fluid, harmless to the ozone layer, circulates in a closed circuit inside the system in order to transfer heat to and from the air outside and inside your home.

- > The evaporator enables the fluid to extract heat from the outside air by changing from a liquid state to a gas.
- > The electric compressor then compresses the gas, which raises its temperature.
- > The condensor then allows the gas to transfer its heat to the heating system as it returns to a liquid state.
- > The expansion valve lowers the pressure of the fluid, which triggers its vaporisation to begin a new cycle.

BENEFITS OF **BIDDLE AIR CURTAINS** CONNECTED TO DAIKIN HEAT PUMPS

Biddle air curtains provide highly efficient solutions for retailers and consultants to combat the issue of climate separation across their outlet of office doorway.

'OPEN DOOR' TRADING

Although the customer friendly aspects of open door trading are widely appreciated by retail and commercial outlet managers, open doors can also give rise to massive losses in warm air and hence, energy. Biddle air curtains however, not only preserve indoor warmth and generate significant economies, they also represent an **INVITATION FOR CUSTOMERS** to enter a pleasant trading and working environment..

HIGH EFFICIENCY AND LOW CO, EMISSION

The stable store environment ensuing from efficient outdoor/indoor climate separation limits heat loss through the door opening and enhances the efficiency of the air conditioning system. By combining Biddle air curtains with highly efficient Daikin VRV* and ERQ heat pumps, users benefit from substantial energy savings of up to 72% compared to electric air curtains.

SHORT PAY BACK PERIOD

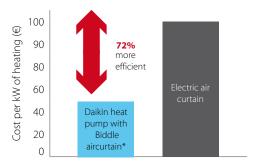
Energy savings accruing from the installation of this advanced equipment give rise to the remarkable payback period of less then **1.5 YEARS** with massive potential extra savings likely to stem from reductions in future energy bills.

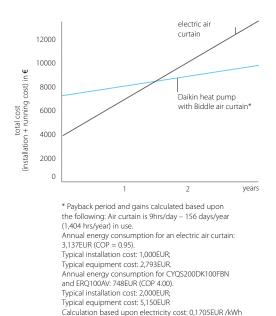
COMFORT THROUGH PATENTED TECHNOLOGY

Customers and staff alike can enjoy maximum indoor comfort all year round, irrespective of external weather conditions resulting from the combined advanced rectifier technology and constant air velocity inherent in Biddle air curtains.

EASY INSTALLATION

Easy and fast installation of these systems not only reduces costs but makes expensive water systems, boilers and gas connection redundant. Furthermore, integrating a Biddle air curtain with a Daikin VRV° also eliminates the need to install multiple outdoor units, thereby reducing installation time and costs still further. This unrivalled combination in fact, enables Daikin to offer its customers the ultimate, environmentally conscious, **'TOTAL SOLUTION' PACKAGE**, comprising cooling, heating, outdoor-indoor climate separation and fresh air ventilation.





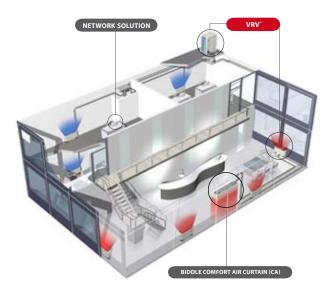
WHICH SYSTEM OFFERS ME THE BEST SOLUTION?

● I NEED AN AIR CURTAIN AND HEATING, AND/OR COOLING, AND/OR VENTILATION

INTEGRATE THE BIDDLE AIR CURTAIN IN A TOTAL SOLUTION FOR YOUR SHOP, OFFICE BUILDING OR OTHER COMMERCIAL SPACE

VRV° HEAT RECOVERY

- VRV* is among the first heat recovery systems suitable for connection to air curtains
- > The most advanced and environmentally conscious method of separating outdoor and indoor climates on the market, offering a payback period of less than 1.5 years
- Provides virtually free air curtain heating via recovered heat from indoor units in cooling mode
- Easy and quick to install at reduced costs since no additional water systems, boilers and gas connections are required
- > Connectable to the Biddle comfort air curtain



 * VRV $^{\circ}$ heat recovery in combination with Biddle comfort air curtain

VRV[°] HEAT PUMP

- > VRV° is among the first heat pump systems suitable for connection to air curtains
- > An efficient and economical method of separating outdoor and indoor climates, offering the well proven cost saving advantages inherent in VRV[®] heat pump technology and a payback period of less than 1.5 years
- > Easy and quick to install at reduced costs since no additional water systems, boilers and gas connections are require
- > Connectable to the Biddle comfort air curtain

🕑 I ONLY NEED AN AIR CURTAIN

A SOLUTION FOR YOUR COMMERCIAL DOORWAY, CONNECTABLE TO ERQ (PAIR APPLICATION)

ERQ HEAT PUMP

- A reliable and effective method of separating outdoor and indoor climates, offering a payback period of less than 1.5 years
- > Easy and quick to install at reduced costs since no additional water systems, boilers and gas connections are required
- > Connectable to the Biddle standard air curtain



* ERQ in combination with Biddle standard air curtain

* heating or cooling can be provided by the Daikin commercial multi system

WHICH AIR CURTAIN OFFERS ME THE **BEST SOLUTION?**

Biddle air curtains come in comfort and standard versions, all of them in varying door widths from 1 up to 2.5 meters. Below you can find an overview of the different versions and available door heights.

BIDDLE COMFORT AIR CURTAIN (CA)



Free-Hanging (F)

Cassette (C)

Door height (m)

4



Recessed (C)

3.5m

- All year round comfort ensured by the constant > discharge velocity and adjustable jet airflow width (European patent)
- Maximum energy efficiency stemming from almost > zero down flow turbulence, optimised air flow and the application of advanced discharge rectifier technology
- Around 85% air separation efficiency, greatly > reducing both heat loss and required indoor unit heating capacity



BIDDLE COMFORT AIR CURTAIN RANGE

3.8m

BIDDLE STANDARD AIR CURTAIN (CY)



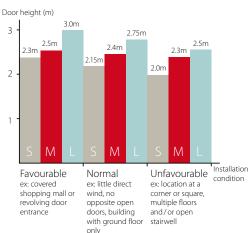
Free-Hanging (F)

Cassette (C)

Recessed (C)

- Maximum energy efficiency stemming from almost > zero down flow turbulence, optimised air flow and the application of advanced discharge rectifier technology
- Around 85% air separation efficiency, greatly > reducing both heat loss and required indoor unit heating capacity

BIDDLE STANDARD AIR CURTAIN

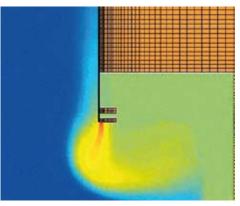


condition

ADVANCED BIDDLE AIR CURTAIN TECHNLOLOGIES

RECTIFIER TECHNOLOGY

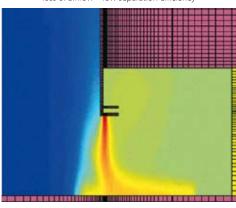
By reducing the air turbulence at the discharge of the Biddle air curtain, the induction of the surrounding air is also reduced, providing a deeply penetrating airstream. In addition the design of the rectifier provides a laminar air flow right down to floor level, reducing energy consumption and increasing comfort levels all year round.



Air curtain, with turbulent air stream and loss of airflow – low separation efficiency



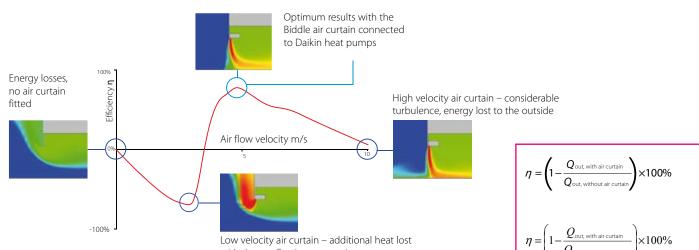
- > LAMINAR AIR FLOW STREAM MINIMIZES AIR TURBULENCE
- > TOP ENERGY EFFICIENCY
- > IMPROVED PENETRATION
- > 80-85% SEPARATION EFFICIENCY



Biddle air curtain connected to Daikin heat pump with patented rectifier grille – separation efficiency up to 80-85%

OPTIMISED AIR FLOW VELOCITY

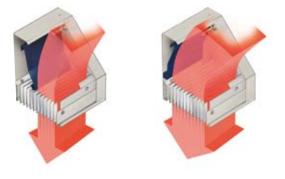
The correct air flow velocity greatly improves the Biddle air curtain efficiency and when combined with the rectifier technology, results in high separation efficiencies. (up to 80-85%)



CONSTANT AIR VELOCITY TECHNOLOGY (EUROPEAN PATENT)*

On more demanding days it is usual to increase the operational speed of the air curtain. Similarly on milder days the speed would be reduced. With air curtains featuring a fixed area discharge grille this leads to an increase or decrease in air velocity which, in turn leads to less comfort and lower energy efficiency.

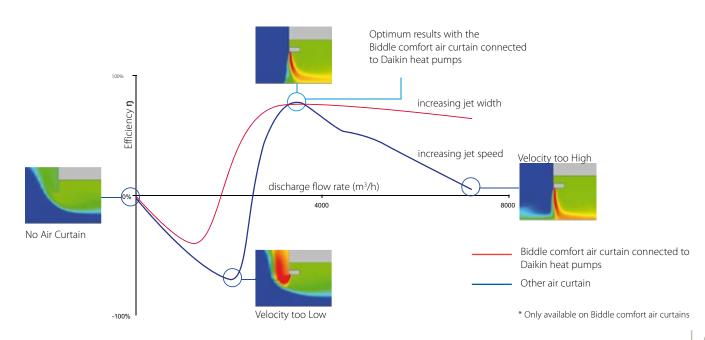
One of the important differences between the Biddle comfort air curtain and other air curtains is the inclusion of a patented damper mechanism. This assembly helps maintain a constant velocity across all fan speeds, so the optimum air velocity for efficiency and thermal comfort is maintained regardless of the conditions outside.



- > ALL YEAR ROUND COMFORT
- > 80-85% SEPARATION EFFICIENCY

INCREASED OUTLET WIDTH VS INCREASED AIR VELOCITY *

The application of comfort air curtain technology generates a high separation efficiency compared to that of other air curtains, as the Biddle comfort air curtain increases the airstream outlet width, rather than increasing the velocity.



Biddle Air Curtain

I Biddle Comfort Air Curtain

II Biddle Standard Air Curtain

TABLE OF CONTENTS

Biddle Comfort Air Curtain

1	Specifications	14
	CAVS	
	CAVM	16
	CAVL	
	CAVXL	20
2	Dimensional drawing & centre of gravity	22
	Free hanging	
	Cassette	
	Recessed	24

1 - 1 CAVS

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Heat Maximum door width Maximum door height Fav Nor Nor Dimensions Heig Wid Dep Pac Pac Weight Unit Unit Pac Pac Pac Casing Cole	vorable conditions prmal conditions eight	Unit F Unit C Unit R Unit F Unit C Unit R	kW kW m m m m mm mm mm	0.20 0.20 1.0 2.4	0.30 0.30 1.5 2.4 2.2 27	0.40 0.40 2.0 2.4 2.2	0.50 0.50 2.5 2.4			
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Weight Unit Unit Unit Unit Pac Pac Casing Cole Mat	epth		mm	1,000	1,500	2,000	2,500			
Weight Unit Unit Unit Unit Pac Pac Casing Cole Mat	pth		mm	1,048	1,548	2,048	2,548			
Weight Unit Unit Unit Pac Pac Casing Cole Mat		Unit F	mm		59					
Weight Unit Unit Unit Pac Pac Casing Col Mat		Unit C	mm		82					
Weight Unit Unit Unit Pac Pac Casing Col Mat		Unit R	mm		56					
Casing Cole	icked unit	Height F/C/R	mm	770	770	770	770			
Casing Cole		Width F/C/R	mm	1,130	1,630	2,130	2,630			
Casing Cole		Depth F/C/R	mm	640	640	640	640			
Unit Pac Pac Casing Cole Mat			kg	47	66	79	101			
Pac Pac Pac Casing Colo Mat	iit C		kg	59	83	102	129			
Casing Colo Mat	Unit R		kg	61	88	108	137			
Casing Colo Mat	icked unit F		kg	62	86	116	154			
Casing Colo Mat	Packed unit C		kg	74	103	139	182			
Mat	icked unit R		kg	76	108	145	190			
	olour		•	BC:RAL9010 SC:RAL 9006	BC:RAL9010 SC:RAL 9006	BC:RAL9010 SC:RAL 9006	BC:RAL9010 SC:RAL 90			
	aterial			Electrogalvanised sheet steel						
Required Ceiling Void			mm	420						
Fan - Air flow rate - Inst	stallation level B	speed 1	m³/h	490	740	990	1,240			
Heating		speed 2	m³/h	490	740	990	1,240			
		speed 3	m³/h	670	1,000	1,340	1,670			
		speed 4	m³/h	880	1,310	1,750	2,190			
		speed 5	m³/h	1,230	1,850	2,470	3,080			
		speed 6	m³/h	1,230	1,850	2,470	3,080			
Refrigerant Typ	pe		1	,	R-4		-,			
-	ontrol				Electronic exp					
	stallation level B	speed 1	dBA	30	32	33	34			
Heating		speed 2	dBA	30	32	33	34			
Ŭ		speed 2 speed 3	dBA	36	38	39	40			
		speed 3 speed 4	dBA	42	44	45	40			
		speed 5	dBA	50	52	53	54			
Distances fit	1.(05)	speed 6	dBA	50	52	53	54			
	uid (OD)	Diameter (OD)	mm	9.52	9.52	9.52	9.52			
Gas		Diameter (OD)	mm	16.0	16.0	16.0	19.0			
Air Filter	as				Vacuum clear	nable filter G1				

1-1 CAVS

1-1-1 Technical Specifications	CAVS100DK80*BC/*SC CAVS150DK80*BC/*SC CAVS200DK100*BC/*SC CAVS250DK140*				(140*BC/*SC			
Standard accessories				Biddle rem	ote control			
	BC: Side	SC: Side	BC: Side	SC: Side	BC: Side	SC: Side	BC: Side	SC: Side
	caps in	caps in white	caps in	caps in white	caps in	caps in white	caps in	caps in white
	pure white	aluminium	pure white	aluminium	pure white	aluminium	pure white	aluminium
	(RAL9010),	(RAL9006),	(RAL9010),	(RAL9006),	(RAL9010),	(RAL9006),	(RAL9010),	(RAL9006),
	size S/M	size S/M	size S/M	size S/M	size S/M	size S/M	size S/M	size S/M
			low	voltage cabl	e 1x25m + 2x	:5m		
				temperature	sensor (NTC)			
Notes	Favorable c	onditions: cov	/ered shoppir	ig mall or rev	olving-door e	ntrance. Norn	nal conditions	s: little direct
	wind, no c	opposite oper	i doors, buildi	ng with grour	nd floor only.	Unfavorable	conditions: lo	cation at a
		C	corner or squa	are, multiple f	loors and/or o	open stairway	/.	
	Sound pressure level (at 3m)							
	Pipe work and electrical connections are on top of the unit							
			CA has in	stallation leve	el B as standa	ard setting		

1-1-2Electrical S	pecifications		CAVS100DK80*BC/*SC	CAVS150DK80*BC/*SC	CAVS200DK100*BC/*SC	CAVS250DK140*BC/*SC			
Power Supply	Frequency	Hz	230						
	Voltage	V 50							
Voltage range	Min.	V	V 224						
	Max. V								
Current (50Hz)	Maximum fuse amps (MFA)	А	A 16						
	Full load amps (FLA)	А	1.35	1.35	1.80	2.25			

1-2 CAVM

1-2-1 Technical S	Specifications			CAVM100DK80*BC/*SC	CAVM150DK80*BC/*SC	CAVM200DK100*BC/*SC	CAVM250DK140*BC/*SC			
Heating capacity	Installation level B	speed 1	kW	5.3	6.7	8.6	11.8			
		speed 2	kW	5.3	6.7	8.6	11.8			
		speed 3	kW	6.1	7.5	9.7	13.4			
		speed 4	kW	7.7	9.4	12.1	16.8			
		speed 5	kW	8.9	10.6	13.7	19.3			
		speed 6	kW	8.9	10.6	13.7	19.3			
Delta T	inlet = room	speed 1	К	21	18	17	19			
	temperature on	speed 2	К	21	18	17	19			
	installation level B	speed 3	К	20	17	16	18			
		speed 4	к	18	15	14	16			
		speed 5	К	17	14	13	15			
		speed 6	к	17	14	13	15			
Power Input (50Hz)	Fan only		kW	0.28	0.42	0.56	0.70			
· · · · · · · /	Heating		kW	0.28	0.42	0.56	0.70			
Maximum door width			m	1.0	1.5	2.0	2.5			
Maximum door height	Favorable conditions	3	m	2.8	2.8	2.8	2.8			
addition addit noight	Normal conditions	-	m	2.5	2.5	2.5	2.5			
	Unfavorable condition	ins	m	2.2	2.2	2.2	2.3			
Dimensions	Width	Unit F	mm	2.2		70	2.2			
Dimensions	Width	Unit C	mm							
		Unit R	mm	<u>270</u> 270						
	Depth	Unit F		1,123	1,623	2,123	2,623			
	Deptil	Unit C	mm	1,000	1,500	2,000	2,523			
		Unit R	mm	1,000	1,548	2,000	2,548			
	Width	Unit F	mm	1,040		2,040	2,340			
	width		mm		8					
		Unit C	mm							
	Dealer de site	Unit R	mm			61				
	Packed unit	Height F/C/R	mm	4.400		70	0.000			
		Width F/C/R	mm	1,130	1,630	2,130	2,630			
		Depth F/C/R	mm		-	40	100			
Weight	Unit F		kg	51	71	88	108			
	Unit C		kg	63	88	111	136			
	Unit R		kg	66	93	117	144			
	Packed unit F		kg	66	91	125	161			
	Packed unit C		kg	78	108	148	189			
	Packed unit R		kg	81	113	154	197			
Casing	Colour			BC:RAL9010 SC:RAL 9006		BC:RAL9010 SC:RAL 9006	BC:RAL9010 SC:RAL 9006			
	Material		1		-	sed sheet steel	r			
Required Ceiling Void		<u>.</u>	mm	420	420	420	420			
Fan - Air flow rate -	Installation level A	speed 1	m³/h	530	800	1,070	1,330			
Heating		speed 2	m³/h	530	800	1,070	1,330			
		speed 3	m³/h	750	1,120	1,490	1,870			
		speed 4	m³/h	890	1,330	1,770	2,220			
		speed 5	m³/h	1,230	1,840	2,450	3,060			
		speed 6	m³/h	1,230	1,840	2,450	3,060			
	Installation level B	speed 1	m³/h	750	1,120	1,490	1,870			
		speed 2	m³/h	750	1,120	1,490	1,870			
			3/le	890	1,330	1,770	2,215			
		speed 3	m³/h							
		speed 3 speed 4	m³/h	1,230	1,840	2,450	3,060			
					1,840 2,290	2,450 3,050	3,060 3,810			
		speed 4 speed 5	m³/h	1,230						
Refrigerant	Туре	speed 4	m³/h m³/h	1,230 1,530	2,290 2,290	3,050	3,810			

1-2 CAVM

1-2-1 Technical	Specifications			CAVM100D	K80*BC/*SC	CAVM150D	K80*BC/*SC	CAVM200D	K100*BC/*SC	CAVM250D	<140*BC/*SC
Sound pressure -	Installation level A	speed 1	dBA	2	5	27		28		29	
Heating		speed 2	dBA	2	5	2	7	2	28	2	9
		speed 3	dBA	3	2	34		35		36	
		speed 4	dBA	3	37		39		40		1
		speed 5	dBA	4	5	4	7	4	8	4	9
		speed 6	dBA	45		4	7	4	8	4	9
	Installation level B	speed 1	dBA	3	3	3	5	3	36	3	37
		speed 2	dBA	3	3	3	5	3	36	3	37
		speed 3	dBA	3	7	3	9	4	10	4	1
	speed 4		dBA	4	5	4	7	4	8	4	9
		speed 5	dBA	5	1	5	3	5	54	5	5
		speed 6	dBA	5	1	53		54		55	
Piping connections	Liquid (OD)	Diameter (OD)	mm	9.52		9.52		9.52		9.	52
	Gas	Diameter (OD)	mm	16.0		16	5.0	16	6.0	19	9.0
Air Filter						,	Vacuum clea	nable filter G	1		
Required accessories	i				[Daikin wired r	emote contro	I (BRC1E51A	or BRC1D52	2)	
Standard accessories				Biddle remote control							
				BC: Side	SC: Side	BC: Side	SC: Side	BC: Side	SC: Side	BC: Side	SC: Side
				caps in	caps in white	caps in	caps in white	caps in	caps in white	caps in	caps in white
				pure white (RAL9010),	aluminium (RAL9006),	pure white (RAL9010),	aluminium (RAL9006),	pure white (RAL9010),	aluminium (RAL9006),	pure white (RAL9010),	aluminium (RAL9006),
				size S/M	(RAL9000), size S/M	size S/M	(RAL9000), size S/M	size S/M	size S/M	size S/M	(RAL9000), size S/M
				low voltage cable 1x25m + 2x5m temperature sensor (NTC)							
Notes				Favorable conditions: covered shopping mall or revolving-door entrance. Normal conditions: little direct							
									Unfavorable		
					(corner or squa	are, multiple f	loors and/or	open stairway	/.	
						S	ound pressu	re level (at 3r	n)		
					Pip	be work and e	electrical con	nections are o	on top of the i	unit	
						CA has in	stallation leve	el B as standa	ard setting		

1-2-2 Electrical	Specifications		CAVM100DK80*BC/*SC	CAVM150DK80*BC/*SC	CAVM200DK100*BC/*SC	CAVM250DK140*BC/*SC					
Power Supply	Frequency	Hz		230							
	Voltage	V	50								
Voltage range	Min.	V	224								
	Max.	V		24	40						
Current (50Hz)	Maximum fuse amps (MFA)	А	16								
	Full load amps (FLA) A		1.24	1.86	2.48	3.10					

1-3 CAVL

1

1-3-1 Technical S	Specifications			CAVL100DK125*BC/*SC	CAVL150DK200*BC/*SC	CAVL200DK250*BC/*SC	CAVL250DK250*BC/*SC			
Heating capacity	Installation level B	speed 1	kW	8.7	13.1	16.9	18.6			
		speed 2	kW	8.7	13.1	16.9	18.6			
		speed 3	kW	10.6	15.9	20.3	22.1			
		speed 4	kW	12.5	18.8	24.0	25.8			
		speed 5	kW	15.3	22.8	28.8	30.5			
		speed 6	kW	15.3	22.8	28.8	30.5			
Delta T	Inlet = room	speed 1	К	20	20	19	17			
	temperature on	speed 2	К	20	20	19	17			
	installation level B	speed 3	К	18	18	18	15			
		speed 4	К	17	17	16	14			
		speed 5	К	15	15	14	12			
		speed 6	К	15	15	14	12			
Power Input (50Hz)	Fan only	1 '	kW	0.75	1.13	1.50	1.88			
· · · · · · · · · · · · · · · · · · ·	Heating		kW	0.75	1.13	1.50	1.88			
Maximum door width			m	1.0	1.5	2.0	2.5			
Maximum door height	Favorable conditions	3	m	3.3	3.3	3.3	3.3			
indiana de circigia	Normal conditions		m	3.0	3.0	3.0	3.0			
	Unfavorable conditio	ins	m	2.5	2.5	2.5	2.5			
Dimensions	Height	Unit F	mm	2.0		70	2.0			
Dimensions	lioight	Unit C	mm			70				
		Unit R	mm		370					
	Width	Unit F	mm	1,123	1,623	2,123	2,623			
	Width	Unit C	mm	1,000	1,500	2,000	2,500			
		Unit R	mm	1,000	1,548	2,000	2,548			
	Depth	Unit F	mm	1,040	1,540		2,540			
	Deptil	Unit C	-		82					
		Unit R	mm		51					
	Dookod unit	Height F/C/R	mm			70				
	Packed unit		mm	1 120			2 620			
		Width F/C/R	mm	1,130	1,630 64	2,130	2,630			
Woight	L Init E	Depth F/C/R	mm	65	96	121	153			
Weight	Unit F		kg	81	118		190			
	Unit C Unit R		kg	83	141	151	190			
			kg			155				
	Packed unit F		kg	81	117	159	207			
	Packed unit C		kg	100	143	195	252			
<u> </u>	Packed unit R		kg	99	162	193	250			
Casing	Colour			BC:RAL9010 SC:RAL 9006		BC:RAL9010 SC:RAL 9006	BC:RAL9010 SC:RAL 900			
	Material			Electrogalvanised sheet steel						
Required Ceiling Void			mm	4.000		20	0.540			
Fan - Air flow rate - Heating	Installation level A	speed 1	m³/h	1,020	1,530	2,030	2,540			
ricating		speed 2	m³/h	1,020	1,530	2,030	2,540			
		speed 3	m³/h	1,330	2,000	2,670	3,330			
		speed 4	m³/h	1,730	2,600	3,470	4,340			
		speed 5	m³/h	2,210	3,320	4,430	5,530			
		speed 6	m³/h	2,210	3,320	4,430	5,530			
	Installation level B	speed 1	m³/h	1,330	2,000	2,670	3,330			
		speed 2	m³/h	1,330	2,000	2,670	3,330			
		speed 3	m³/h	1,730	2,600	3,470	4,340			
		speed 4	m³/h	2,210	3,320	4,430	5,530			
		speed 5	m³/h	2,990	4,490	5,980	7,480			
		speed 6	m³/h	2,990	4,490	5,980	7,480			
Refrigerant	Туре				R-4	10A				
	Control				Electronic expansion valve					

1-3 CAVL

1-3-1 Technical	Specifications			CAVL100DK	(125*BC/*SC	CAVL150DF	(200*BC/*SC	CAVL200D	(250*BC/*SC	CAVL250D	(250*BC/*SC
Sound pressure -	Installation level A	speed 1	dBA	3	7	38		40		41	
Heating		speed 2	dBA	3	7	3	8	4	10	4	1
		speed 3	dBA	40		42		43		44	
		speed 4	dBA	4	5	4	7	4	8	49	
		speed 5	dBA	5	0	5	2	5	53	5	54
		speed 6	dBA	5	50		2	5	53	5	54
	Installation level B	speed 1	dBA	4	2	4	4	4	15	4	6
		speed 2	dBA	4	2	4	4	4	5	4	6
		speed 3	dBA	4	6	4	8	4	19	5	50
		speed 4	dBA	5	1	5	3	5	54	5	5
		speed 5	dBA	5	7	5	9	6	60	6	51
		speed 6	dBA	5	7	5	9	6	60	6	51
Piping connections	Liquid (OD)	Diameter (OD)	mm	9.52		9.52		9.52		9.	52
	Gas	Diameter (OD)	mm	16.0		19	9.0	22	2.0	22	2.0
Air Filter				Vacuum cleanable filter G1							
Required accessories					[Daikin wired r	emote contro	I (BRC1E51A	or BRC1D5	2)	
Standard accessories							Biddle rem	note control			
				BC: Side	SC: Side	BC: Side	SC: Side	BC: Side	SC: Side	BC: Side	SC: Side
				caps in	caps in white	caps in	caps in white	caps in	caps in white	caps in	caps in white
				pure white (RAL9010),	aluminium	pure white	aluminium	pure white	aluminium	pure white (RAL9010),	aluminium
				size L/XL	(RAL9006), size L/XL	(RAL9010), size L/XL	(RAL9006), size L/XL	(RAL9010), size L/XL	(RAL9006), size L/XL	size L/XL	(RAL9006), size L/XL
				I SIZE LIAL							
							-				
Notes				temperature sensor (NTC) Favorable conditions: covered shopping mall or revolving-door entrance. Normal conditions: little direct							
1000										conditions: lo	
						corner or squa					
					Pij	be work and e	electrical con	nections are o	on top of the	unit	
						S	ound pressu	re level (at 3r	n)		
						CA has in	stallation leve	el B as standa	ard setting		

1-3-2 Electrica	I Specifications		CAVL100DK125*BC/*SC	CAVL150DK200*BC/*SC	CAVL200DK250*BC/*SC	CAVL250DK250*BC/*SC				
Power Supply	Frequency	Hz	50							
	Voltage	V	230							
Voltage range	Min.	V	224							
	Max.	V		24	40					
Current (50Hz)	Maximum fuse amps (MFA)	А	16							
	Full load amps (FLA)	А	3.30	4.95	6.60	8.25				

1 - 4 CAVXL

1-4-1 Technical S	Specifications			CAVXL100DK125*BC/*SC	CAVXL150DK200*BC/*SC	CAVXL200DK250*BC/*SC	CAVXL250DK250*BC/*SC				
Heating capacity	Installation level B	speed 1	kW	10.0	15.1	19.3	21.1				
		speed 2	kW	10.0	15.1	19.3	21.1				
		speed 3	kW	12.3	18.6	23.6	25.4				
		speed 4	kW	14.7	22.0	27.8	29.6				
		speed 5	kW	17.2	25.7	32.2	33.8				
		speed 6	kW	17.2	25.7	32.2	33.8				
Delta T	inlet = room	speed 1	К	19	19	18	16				
	temperature on	speed 2	К	19	19	18	16				
	installation level B	speed 3	К	17	17	16	14				
		speed 4	К	15	15	15	12				
		speed 5	К	14	14	13	11				
		speed 6	К	14	14	13	11				
Power Input (50Hz)	Fan only	1 '	kW	1.40	2.10	2.80	3.50				
· · · · · · · /	Heating		kW	1.40	2.10	2.80	3.50				
Maximum door width			m	1.0	1.5	2.0	2.5				
Maximum door height	Favorable conditions	3	m			.8	2.0				
maximum door noight	Normal conditions	,	m			.5					
	Unfavorable conditions		m			.0					
Dimensions	Height	Unit F	mm			70					
	. ioigint	Unit C	mm	370							
		Unit R	mm	370							
	Width	Unit F	mm	1,123	1,623	2,123	2,623				
	WIGUI	Unit C		1,123	1,500	2,123	2,500				
		Unit R	mm	1,000	1,548	2,000	2,548				
	Donth	Unit F	mm	1,040	,	2,048	2,340				
	Depth	Unit C	mm		8						
		Unit R	mm		51						
	Packed unit F/C/R		mm								
	Packed unit F/C/R	Height	mm	1 1 2 0	970 1,130 1,630 2,130 2,630						
		Width	mm	1,130	,		2,630				
\\/_:-bt	Link F	Depth	mm	<u> </u>	64	130	400				
Weight	Unit F		kg	69	102		162				
	Unit C		kg	84	123	160 164	198				
	Unit R		kg	86	146	204					
	Packed unit F		kg	85	123	168	216				
	Packed unit C		kg	103	148	204	260				
	Packed unit R		kg	102	167	202	258				
Casing	Colour			BC:RAL9010 SC:RAL 9006			BC:RAL9010 SC:RAL 9006				
	Material			Electrogalvanised sheet steel							
Required Ceiling Void	1	1	mm			20					
Fan - Air flow rate -	Installation level A	speed 1	m³/h	1,300	1,950	2,600	3,250				
Heating		speed 2	m³/h	1,300	1,950	2,600	3,250				
		speed 3	m³/h	1,610	2,420	3,230	4,030				
		speed 4	m³/h	2,160	3,250	4,330	5,410				
		speed 5	m³/h	2,800	4,190	5,590	6,990				
		speed 6	m³/h	2,800	4,190	5,590	6,990				
	Installation level B	speed 1	m³/h	1,610	2,420	3,230	4,030				
		speed 2	m³/h	1,610	2,420	3,230	4,030				
		speed 3	m³/h	2,160	3,250	4,330	5,410				
		speed 4	m³/h	2,800	4,190	5,590	6,990				
		speed 5	m³/h	3,650	5,480	7,310	9,130				
		speed 6	m³/h	3,650	5,480	7,310	9,130				
Refrigerant	Туре	•		l l	R-4	10A					
	Control				Electronic ex	pansion valve					

1 - 4 CAVXL

1-4-1 Technical	Specifications			CAVXL100D	K125*BC/*SC	CAVXL150D	K200*BC/*SC	C/*SC CAVXL200DK250*BC/*SC		CAVXL250D	K250*BC/*SC
Sound pressure -	Installation level A	speed 1	dBA	4	2	4	4	4	5	4	16
Heating		speed 2	dBA	4	2	4	4	4	5	4	16
		speed 3	dBA	4	6	4	8	4	19	5	50
		speed 4	dBA	5	51	5	53	5	54	5	55
		speed 5	dBA	5	6	5	58	5	59	6	60
		speed 6	dBA	5	6	5	58	5	59	6	60
	Installation level B	speed 1	dBA	4	7	4	9	5	50	Ę	51
		speed 2	dBA	4	7	4	9	5	50	Ę	51
		speed 3	dBA	5	2	5	53	5	55	Ę	56
		speed 4	dBA	5	6	5	58	5	59	6	60
		speed 5	dBA	6	51	6	53	6	64	6	65
		speed 6	dBA	6	51	6	53	6	64	6	65
Piping connections	Liquid (OD)	Diameter (OD)	mm	9.	52	9.	52	9.	52	9.	52
	Gas	Diameter (OD)	mm	16	6.0	19	9.0	22	2.0	22	2.0
Air Filter							Vacuum clea	nable filter G	1		
Required accessories					[Daikin wired r	emote contro	I (BRC1E51A	or BRC1D52	2)	
Standard accessories				Biddle remote control							
				BC: Side	SC: Side	BC: Side	SC: Side	BC: Side	SC: Side	BC: Side	SC: Side
				caps in	caps in white	caps in	caps in white	caps in	caps in white	caps in	caps in white
				pure white (RAL9010),	aluminium (RAL9006),	pure white (RAL9010),	aluminium (RAL9006),	pure white (RAL9010),	aluminium (RAL9006),	pure white (RAL9010),	aluminium (RAL9006),
				size L/XL	size L/XL	size L/XL	size L/XL	size L/XL	size L/XL	size L/XL	size L/XL
							voltage cabl				
							temperature				
Notes				Favorable conditions: covered shopping mall or revolving-door entrance. Normal conditions: little direct							
						n doors, build					
				corner or square, multiple floors and/or open stairway.							
			Pipe work and electrical connectio					nections are o	on top of the	unit	
				Sound pressure level (at 3m)							
						CA has ir	stallation leve	el B as stand	ard setting		

1-4-2 Electrical	Specifications		CAVXL100DK125*BC/*SC	CAVXL150DK200*BC/*SC	CAVXL200DK250*BC/*SC	CAVXL250DK250*BC/*SC		
Power Supply	Frequency	Hz	50 230					
	Voltage	V						
Voltage range	Min.	V	224					
	Max.	V	240					
Current (50Hz)	Maximum fuse amps (MFA)	А	16					
	Full load amps (FLA)	А	6.10 9.15 12.20					

2 - 1 Free hanging

CAVS-DK-FBC/FSC CAVM-DK-FBC/FSC CAVL-DK-FBC/FSC CAVXL-DK-FBC/FSC	Suction grid with filter	
Type L CAVS-DK-FBC/FSC 1,000 - 1,500 CAVM-DK-FBC/FSC 2,000 - 2,500 CAVL-DK-FBC/FSC 1,000 - 1,500 CAVXL-DK-FBC/FSC 2,000 - 2,500	H D U A B T 270 590 93 171 119 1.123 - 1.623 2.123 - 2.623 370 774 124.5 245.5 200 1.153 - 1.653 2.153 - 2.653	
	uspension brackets, where the third bracket is mounted at half the length of es in a lowered ceiling (L+8) x (D+8) mm	

2-2 Cassette

Device length Number Suction grid length 1000 / 1500 1 1,000 / 1,500 2000 / 2500 2 1,000 / 1,500 2000 / 2500 2 1,000 / 1,250 1 drain grid per device Image: CAVS-DK-CBC/CSC 1,000 - 1,500 CAVS-DK-CBC/CSC 2,000 - 2,500 270 821 93 171 119 250 411 260 CAVL-DK-CBC/CSC 1,000 - 1,500 370 1,105 124.5 245.5 200 181.5 563.5 360 KEMARKS	CAVS-DK-CBC/CSC CAVM-DK-CBC/CSC CAVL-DK-CBC/CSC CAVXL-DK-CBC/CSC	The finishing profiles delivered separat	are ery. Suction <u>crit</u> i						
Device length Number Suction grid length 1000 / 1500 1 1,000 / 1,500 2000 / 2500 2 1,000 / 1,250 1 drain grid per device	Number of suction grids per device	Screw- s			•				
Type L H D U A B E F G CAVS-DK-CBC/CSC 1,000 - 1,500 270 821 93 171 119 250 411 260 CAVL-DK-CBC/CSC 2,000 - 2,500 370 1,105 124.5 245.5 200 181.5 563.5 360 CU0952X-000 CU0952X-000	1000 / 1500 1 1,000 / 1,500				D			9	
CAVM-DK-CBC/CSC 2,000 - 2,500 270 821 93 171 119 230 411 260 CAVL-DK-CBC/CSC 1,000 - 1,500 370 1,105 124.5 245.5 200 181.5 563.5 360 REMARKS CU0952X-000	Type L H	D U	A	В	Е	F	G		
CAVL-DK-CBC/CSC 1,000 - 1,500 370 1,105 124.5 245.5 200 181.5 563.5 360 CU0952X-000 REMARKS	CAVM-DK-CBC/CSC 2,000 - 2,500 270	821 93	171	119	250	411	260		
REMARKS	CAVL-DK-CBC/CSC 1,000 - 1,500 270	1,105 124.5	245.5	200	181.5	563.5	360		
		brackets, wher	re the thin	d brack	et is mo	ounted at	half the le	nath of the de	

2-3 Recessed

CAVS-DK-RBC/RSC CAVM-DK-RBC/RSC CAVL-DK-RBC/RSC CAVXL-DK-RBC/RSC	The finishing profiles are supplied separately. Suction prid. with filter	No ducts are supplied	b ducts are supplied
Number of ducts per device Type 1000 1500 2000 250 CAVS-DK-RBC/RSC 5 7 10 12 CAVU-DK-RBC/RSC 5 7 10 12 CAVL-DK-RBC/RSC 3 5 6 8 Number of suction grids per device			
1000 / 1500 1 1,000 / 1,500 2000 / 2500 2 1,000 / 1,250 *1 drain grid per device *			
	D S U A	BEFG	
CAVS-DK-RBC/RSC 1,000 - 1,500 270	561 80-125 90 17		
CAVIII-DK-RBC/RSC 2,000 - 2,000			
CAVL-DK-RBC/RSC 1,000 - 1,300 370 CAVXL-DK-RBC/RSC 2,000 - 2,500 370	745 80-125 121.5 245	5.5 200 123.5 170 360	
REMARKS 1 The 2,500mm large devices have 3 suspension have 3 suspensi have 3 suspension have 3 suspension have 3		Ū.	

TABLE OF CONTENTS

Biddle Standard Air Curtain

1	Specifications26CYQS26CYQM27CYQL28
2	Dimensional drawing & centre of gravity29Free hanging29Cassette30Recessed31

1 - 1 CYQS

1-1-1 Technical S	pecifications			CYQS150DK80*BN/*SN CYQS200DK100*BN/*SN CYQS250DK140*BN					
Heating capacity	Installation level B	speed 2	kW	7.1	9.2	12.7			
		speed 3	kW	9.0	11.6	16.2			
Delta T	inlet = room	speed 2	К	17	17 17				
	temperature	speed 3	К	15	15	16			
Power Input (50Hz)	Fan only		kW	0.35	0.46	0.58			
	Heating		kW	0.35	0.46	0.58			
Maximum door width	-		m	1.5	2.0	2.5			
Maximum door height	Favorable conditions m				2.3				
-	Normal conditions m				2.15				
	Unfavorable conditions m				2.0				
Dimensions	Height	Unit F	mm		270				
	Ũ	Unit C	mm		270				
		Unit R	mm	270					
	Height	Unit F	mm	1,500	2,000	2,500			
	- 5 -	Unit C	mm	1,500	2,000	2,500			
		Unit R	mm	1,500	2,000	2,500			
	Height	Unit F	mm	1,000	590	2,000			
	lioigite	Unit C	mm	821					
		Unit R	mm	561					
	Packed unit	Height	mm	770					
		Width	mm	1,630	2,130	2,130			
		Depth	mm	1,000	640	2,100			
Weight	Unit F	Dopti	kg	60	75	92			
Wolght	Unit C		kg	75	96	118			
	Unit R		kg	80	102	126			
	Packed unit F kg			80	112	125			
	Packed unit C		-	95	133	145			
	Packed unit C		kg	100	133	171			
Casian			kg			-			
Casing	Colour			BN:RAL9010 SN:RAL 9006		BN:RAL9010 SN:RAL 9006			
	Material				Electrogalvanised sheet steel				
Required Ceiling Void	Lestella Caralina I.D.		mm	4.005	420	0.050			
Fan - Air flow rate - Heating	Installation level B	speed 2	m³/h	1,235	1,646	2,058			
	-	speed 3	m³/h	1,746	2,328	2,910			
Refrigerant	Туре				R-410A				
<u> </u>	Control				Electronic expansion valve				
Sound pressure level -	Installation level B	speed 2	dBA	39	40	41			
Heating		speed 3	dBA	49	50	51			
Piping connections	Liquid (OD)	Diameter (OD)	mm		9.52				
	Gas	Diameter (OD)	mm	16.0	16.0	19.0			
Air Filter					Vacuum cleanable filter G1				
Required accessories Notes				Daikin wired remote control (BRC1E51A or BRC1D52)					
				Favorable conditions: covered shopping mall or revolving-door entrance. Normal conditions: little direct wind, no opposite open doors, building with ground floor only. Unfavorable conditions: location at a corner or square, multiple floors and/or open stairway.					
				Pipe work a	and electrical connections are on to	p of the unit			
					Sound pressure level (at 3m)				
					ing, refer to the databook or installa (only one installation level available				

1-1-2 Electrica	I Specifications		CYQS150DK80*BN/*SN	CYQS200DK100*BN/*SN	CYQS250DK140*BN/*SN			
Power Supply	Frequency	Hz	50					
	Voltage	V	230					
Voltage range	Min.	V	224					
	Max.	V		240				
Current (50Hz)	Maximum fuse amps (MFA)	А	16					
	Full load amps (FLA)	А	1.59	2.12	2.65			

1-2 CYQM

1-2-1 Technical S	pecifications			CYQM100DK80*BN/*SN	CYQM150DK80*BN/*SN	CYQM200DK100*BN/*SN	CYQM250DK140*BN/*SN		
Heating capacity	Installation level B	speed 2	kW	7.7	9.3	12.1	16.8		
		speed 3	kW	9.2	11.0	13.4	19.9		
Delta T	inlet = room	speed 2	К	19	15	14	16		
	temperature	speed 3	К	17	14	13	15		
Power Input (50Hz)	Fan only		kW	0.37	0.56	0.75	0.94		
	Heating		kW	0.37	0.56	0.75	0.94		
Maximum door width	•		m	1.0	1.5	2.0	2.5		
Maximum door height	Favorable conditions	3	m		2	.5			
	Normal conditions		m		2	.4			
	Unfavorable condition	ns	m		2	.3			
Dimensions	Unit	Height	mm		2	70			
		Width	mm	1,000	1,500	2,000	2,500		
		Depth	mm		5	90			
	Packed unit	Height	mm	770					
		Width	mm	1,130	1,630	2,130	2,630		
		Depth	mm		640				
Weight	Unit	1 -	kg	44	63	82	97		
	Packed unit		kg	59	83	119	150		
Casing	Colour			BN:RAL9010 SN:RAL 9006	BN:RAL9010 SN:RAL 9006	BN:RAL9010 SN:RAL 9006	BN:RAL9010 SN:RAL 9006		
	Material				Electrogalvani	sed sheet steel			
Required Ceiling Void	•		mm	420					
Fan - Air flow rate -	Installation level B	speed 2	m³/h	1,223	1,835	2,446	3,058		
Heating		speed 3	m³/h	1,605	2,408	3,210	4,013		
Refrigerant	Туре		•		R-4	10A			
	Control				Electronic ex	pansion valve			
Sound pressure level -	Installation level B	speed 2	dBA	44	46	47	48		
Heating		speed 3	dBA	50	51	53	54		
Piping connections	Liquid (OD)	Diameter (OD)	mm		9.	52			
	Gas	Diameter (OD)	mm	16.0	16.0	16.0	19.0		
Air Filter	•		•		Vacuum clea	nable filter G1			
Required accessories				[Daikin wired remote contro	I (BRC1E51A or BRC1D52	2)		
Notes				Favorable conditions: covered shopping mall or revolving-door entrance. Normal conditions: little direct wind, no opposite open doors, building with ground floor only. Unfavorable conditions: location at a corner or square, multiple floors and/or open stairway. Pipe work and electrical connections are on top of the unit					
				Sound pressure level (at 3m)					
				Installation level B: standard setting, refer to the databook or installation manual for more information (only one installation level available)					

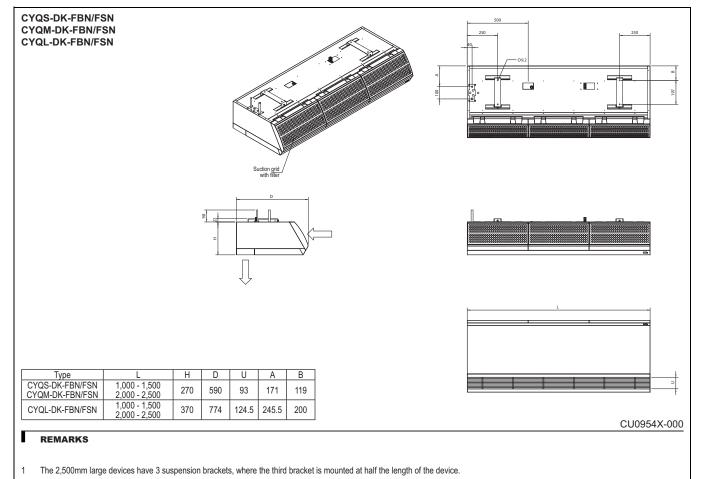
1-2-2 Electrical Specifications			CYQM100DK80*BN/*SN	CYQM150DK80*BN/*SN	CYQM200DK100*BN/*SN	CYQM250DK140*BN/*SN	
Power Supply	Frequency	Hz	50 230				
	Voltage	V					
Voltage range	Min.	V	224				
	Max.	V		24	40		
Current (50Hz)	Maximum fuse amps (MFA)	A	16				
	Full load amps (FLA)	А	1.64	2.46	3.28	4.10	

1-3 CYQL

1-3-1 Technical S	pecifications			CYQL100DK125*BN/*SN	CYQL150DK200*BN/*SN	CYQL200DK250*BN/*SN	CYQL250DK250*BN/*SN			
Heating capacity	Installation level B	speed 2	kW	11.9	17.9	22.8	24.6			
		speed 3	kW	15.6	23.3	29.4	31.1			
Delta T	inlet = room	speed 2	К	17	17	17	14			
	temperature	speed 3	К	15	15	14	12			
Power Input (50Hz)	Fan only		kW	0.75	1.13	1.50	1.88			
	Heating		kW	0.75	1.13	1.50	1.88			
Maximum door width			m	1.0	1.5	2.0	2.5			
Maximum door height	Favorable conditions m				3	.0				
	Normal conditions		m		2.	75				
	Unfavorable conditions		m		2	.5				
Dimensions	Height	Unit F	mm		3.	70				
		Unit C	mm		3.	70				
		Unit R	mm		3.	70				
	Width	Unit F	mm	1,000	1,500	2,000	2,500			
		Unit C	mm	1,000	1,500	2,000	2,500			
		Unit R	mm	1,000	1,500	2,000	2,500			
	Depth	Unit F	mm		7	74	•			
		Unit C	mm	1105						
		Unit R	mm	745						
	Packed unit	Height	mm		9.	70				
		Width	mm	1,130	1,630	2,130	2,630			
		Depth	mm		64	40	•			
Weight	Unit F		kg	63	94	119	151			
	Unit C		kg	79	116	149	188			
	Unit R		kg	81	139	153	194			
	Packed unit F	Packed unit F		79	115	157	205			
	Packed unit C		kg kg	98	141	193	250			
	Packed unit R kg			97	160	191	248			
Casing	Colour			BN:RAL9010 SN:RAL 9006	BN:RAL9010 SN:RAL 9006	BN:RAL9010 SN:RAL 9006	BN:RAL9010 SN:RAL 9006			
	Material				Electrogalvani	sed sheet steel				
Required Ceiling Void	•		mm	520						
Fan - Air flow rate -	Installation level B	speed 2	m³/h	2,056	3,084	4,112	5,140			
Heating		speed 3	m³/h	3,100	4,650	6,200	7,750			
Refrigerant	Туре				R-4	10A	·			
	Control				Electronic ex	pansion valve				
Sound pressure level -	Installation level B	speed 2	dBA	43	45	46	47			
Heating		speed 3	dBA	53	54	56	57			
Piping connections	Liquid (OD)	Diameter (OD)	mm	9.52	9.52	9.52	9.52			
	Gas	Diameter (OD)	mm	16.0	19.0	22.0	22.0			
Air Filter						nable filter G1				
Required accessories Notes				[Daikin wired remote contro	I (BRC1E51A or BRC1D5	2)			
				Favorable conditions: covered shopping mall or revolving-door entrance. Normal conditions: little direct wind, no opposite open doors, building with ground floor only. Unfavorable conditions: location at a corner or square, multiple floors and/or open stairway.						
				Pip	be work and electrical conr		unit			
						re level (at 3m)				
				Installation level B: stan	dard setting, refer to the data (only one installat	atabook or installation mai ion level available)	nual for more information			

1-3-2 Electrical	Specifications		CYQL100DK125*BN/*SN	CYQL150DK200*BN/*SN	CYQL200DK250*BN/*SN	CYQL250DK250*BN/*SN		
Power Supply	Frequency	Hz		5	50			
	Voltage	V	230					
Voltage range	Min.	V	224					
	Max.	V	/ 240					
Current (50Hz)	Maximum fuse amps (MFA)	А	16					
	Full load amps (FLA)	A	3.30	4.95	6.60	8.25		

2 - 1 Free hanging



2-2 Cassette

CYQS-DK-CBN/CSN CYQL-DK-CBN/CSN CYQL-DK-CBN/CSN The finishing profiles are supplied separatily. Suction office with filter
Number of suction grids per device <u>Device length</u> <u>Number</u> <u>Suction grid length</u> <u>1000 / 1500 1 1,000 / 1,500</u> <u>2000 / 2500 2 1,000 / 1,250</u> *1 drain grid per device
Type L H D U A B E F G CYQS-DK-CBN/CSN 1,000 - 1,500 270 821 93 171 119 250 411 260 CYQL-DK-CBN/CSN 1,000 - 1,500 270 821 93 171 119 250 411 260 CYQL-DK-CBN/CSN 1,000 - 1,500 370 1,105 124.5 245.5 200 181.5 563.5 360
REMARKS 1 The 2,500mm large devices have 3 suspension brackets, where the third bracket is mounted at half the length of the device. 2 The mounting holes for finishing profiles in a lowered ceiling (L+8) x (D+8) mm

2-3 Recessed

