Air conditioners

Heating & Cooling

- SEER up to A++
- Energy efficient heating & cooling
- For residential and light commercial applications
- Heating and cooling of 2 to 9 separate rooms with only 1 outdoor unit
- Combine different types of indoor units
- Individual control per room
- Operation range up to -20°C in heating

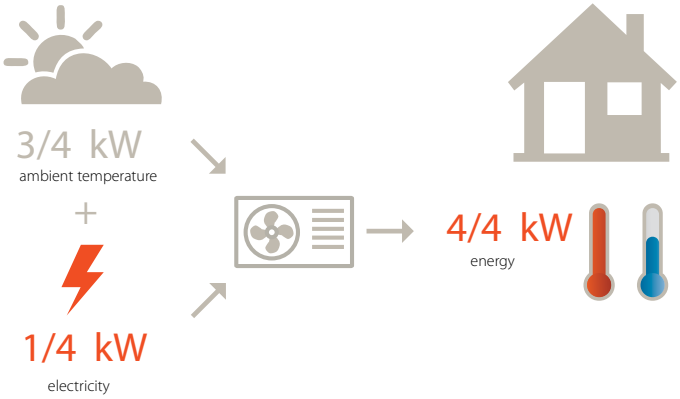
Multi model application

www.daikin.eu

RXYSQ-P

MXS

Energy efficient heating and cooling



Did you know that ...

Air-to-air heat pumps obtain 75% of their output energy from a renewable source: the ambient air, which is both renewable and inexhaustible. Of course, heat pumps also require electricity to run the system, but increasingly this electricity can also be generated from renewable energy sources (solar energy, wind energy, hydropower, biomass). For heat pumps up to 12kW, efficiency is measured in SCOP (Seasonal Coefficient Of Performance) for heating and SEER (Seasonal Energy Efficiency Ratio) for cooling.

Seasonal efficiency: raising the bar on energy efficiency

To realise its challenging 20-20-20 environmental goals (20% reduction in CO_2 emissions, 20% share of renewable energy and a 20% reduction in the use of primary energy), Europe is imposing minimum efficiency requirements for energy related projects. These minimum requirements came into effect on 1 January 2013, and were revised. New, higher targets will be set in 2014.

Not only does the Eco-Design Directive systematically raise the minimum requirements with respect to environmental performance, the method used to measure this performance has also been changed to better reflect real-life conditions. The seasonal performance rating provides a much more accurate picture of actual expected energy efficiency over an entire heating or cooling season.

Completing the picture is an energy label for EU which allows consumers to compare and make purchasing decisions based on uniform labelling criteria. The label includes multiple classifications from A+++ to D reflected in colour shadings ranging from dark green (most energy efficient) to red (least efficient). Information on the label includes not only the new seasonal efficiency ratings for heating (SCOP) and cooling (SEER), but also annual energy consumption and sound levels. It will allow end-users to make even better informed choices, since seasonal efficiency reflects air conditioner or heat pump efficiency over an entire season.

SEASONAL EFFICIENCY
Smart use of energy

For residential and light commercial applications

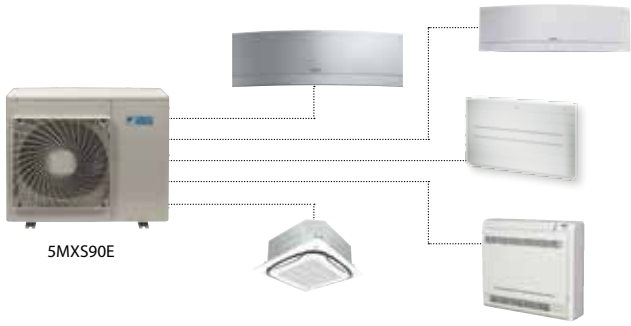
For heating or cooling multiple rooms, the Daikin Multi system is ideal for smaller applications, while the Daikin VRV system is perfect for bigger projects.

The Benefits of a Daikin Multi system

› Heating and cooling in up to 9 rooms

A Daikin Multi system allows up to 9 indoor units to operate from a single outdoor unit, thereby reducing installation space and costs. All indoor units can be individually controlled and do not need to be installed in the same room or at the same time - extra units (up to 5 for MXS Multi system, up to 9 for RXYSQ-P8V1 VRV system) can be added later.

RXYSQ-P8V1



5MXS90E

› An ideal indoor climate

A single outdoor unit can heat up or cool down a complete house, office or small shop at different times. Our Multi system delivers a pleasant climate whilst working at your desk in the afternoon, as well as delivering a constant temperature in the living room and cool bedroom in the evening. The MXS operates efficiently down to -15ºC outdoor temperature, whilst the RXYSQ-P8V1 delivers perfect climate control with outside temperatures of -20ºC.

Daikin is the market leader for innovation in climate control technology

With more than 85 years experience in air conditioning and 50 years in heat pumps, Daikin's passion for innovation led it to invent and then develop the variable refrigerant flow concept (the Daikin VRV system) more than a quarter of a century ago and we are now the leading exponents of this type of integrated climate control.

Combine different types of indoor units

A wide range of stylish indoor units can be combined and you can control each of them individually.

Different types of indoor units — wall mounted, concealed ceiling, floor standing etc - in different capacities can be mixed together in multi system applications. Thus the ideal indoor unit can be selected for the bedroom, living room, office or wherever, according to the installation surface or personal requirements.

› **Daikin Emura**: remarkable blend of iconic design and engineering excellence with an elegant finish in matt crystal white or silver and anthracite.

› **Nexura**: the first stylish floor standing unit with a unique radiant heat panel. This panel radiates additional heat to improve your comfort on cold days.

› **Fully flat cassette** : unique design in the market. Integrates fully flat into the ceiling and fits flush into architectural ceiling modules.

› **Round flow cassette with auto cleaning decoration panel**: Daikin is the first to introduce the auto cleaning cassette to the European market. This function ensures easy removal of dust with a vacuum cleaner without opening the unit resulting in lower maintenance costs. The round flow cassette received a good design award.

Even more benefits with our RXYSQ-P8V1 VRV heat pump...

VRV

› Up to nine indoor units for heating and cooling multiple rooms

› Silent at night

The sound level of the RXYSQ-P8V1 outdoor unit can be reduced at night by choosing a start and end time for this function when selecting either the automatic or customized mode:

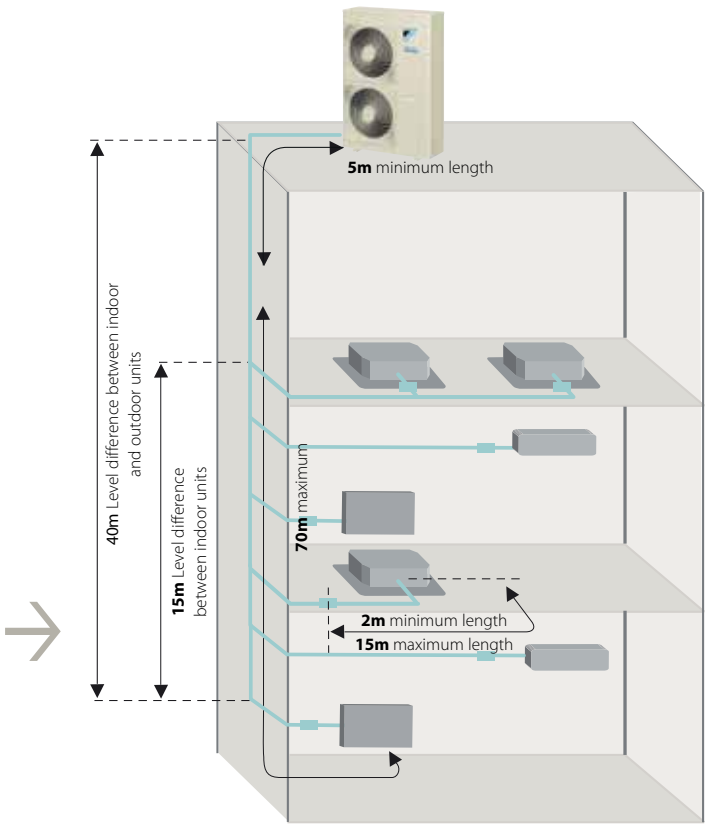
- › Mode1: automatic mode. Time of maximum temperature is memorised.
- › Mode 2: customized mode. Starting and ending times can be input.

› Flexible piping design

Ideal for large or more complex projects, the RXYSQ-P8V1 allows for a flexible piping length of up to 250 meters (total length) with a 40 meter height difference between the indoor and outdoor units and a maximum of 70 meter distance between them.

› Energy saving

The power consumption can be limited so that other appliances that need large power consumption can be used.



Connectable indoor units

CONNECTABLE INDOOR UNITS	Wall mounted															Floor standing						Flexi type				Round flow cassette			Fully flat cassette				Concealed ceiling								Ceiling suspended		
	FTXG-L				CTXS-K		FTXS-K					FTXS-G		FTX-JV		FVXG-K			FVXS-F			FLXS-B(9)				FCQG-F			FFQ-C				FDXS-F(9)				FDBQ-B/FBQ-C8				FHQ-C		
	20	25	35	50	15	35	20	25	35	42	50	60	71	20	25	35	25	35	50	25	35	50	25	35	50	60	35	50	60	25	35	50	60	25	35	50	60	25	35	50	60	35	50	60
2MXS40H	●	●	●		●	●	●	●	●					●	●	●	●	●	●		●	●											●	●										
2MXS50H	●	●	●	●	●	●	●	●	●	●	●			●	●	●	●	●	●	●	●	●	●							●	●	●		●	●	●							
3MXS40K	●	●	●		●	●	●	●	●								●	●		●	●						●			●	●			●	●			●	●			●		
3MXS52E	●	●	●	●	●	●	●	●	●	●	●						●	●	●	●	●	●	●	●	●		●	●		●	●	●		●	●	●		●	●	●		●	●	●
3MXS68G	●	●	●	●	●	●	●	●	●	●	●	●					●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
4MXS68F	●	●	●	●	●	●	●	●	●	●	●	●					●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
4MXS80E	●	●	●	●	●	●	●	●	●	●	●	●	●				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
5MXS90E	●	●	●	●	●	●	●	●	●	●	●	●	●				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
RXYSQ-P8V1	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

Connectable indoor units

DAIKIN emura

INDOOR UNIT				FTXG20LW	FTXG20LS	FTXG25LW	FTXG25LS	FTXG35LW	FTXG35LS	FTXG50LW	FTXG50LS
Casing	Colour			White	Silver	White	Silver	White	Silver	White	Silver
Dimensions	Unit	HeightxWidthxDepth	mm	303x998x212							
Weight	Unit		kg	12							
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation	m^3/min	8.9/6.6/4.4/2.6				10.9/7.8/4.8/2.9		10.9/8.9/6.8/3.6	
	Heating	High/Nom./Low/Silent operation	m^3/min	10.2/8.4/6.3/3.8		11.0/8.6/6.3/3.8		12.4/9.6/6.9/4.1		12.6/10.5/8.1/5.0	
Sound power level	Cooling		dBA	54				59		60	
	Heating		dBA	56				59		60	
Sound pressure level	Cooling	High/Nom./Low/Silent operation	dBA	38/32/25/19				45/34/26/20		46/40/35/32	
	Heating	High/Nom./Low/Silent operation	dBA	40/34/28/19		41/34/28/19		45/37/29/20		47/41/35/32	
Piping connections	Liquid	OD	mm	6.35							
	Gas	OD	mm	9.5						12.7	
	Drain	OD	mm	18							
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50 / 220-240							

INDOOR UNIT				CTXS15K	CTXS35K	FTXS20K	FTXS25K	FTXS35K	FTXS42K	FTXS50K	FTXS60G	FTXS71G
Casing	Colour			White								
Dimensions	Unit	HeightxWidthxDepth	mm	289x780x215				298x900x215			290x1,050x250	
Weight	Unit		kg	8				11			12	
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation	m^3/min	7.9/6.3/4.7/3.9	9.2/7.2/5.2/3.9	8.8/8.8/4.7/3.9	9.1/9.1/5.0/3.9	11.2/11.2/5.8/4.1	11.2/11.2/7.0/4.1	11.9/11.9/7.4/4.5	16.0/16.0/11.3/10.1	17.2/17.2/11.5/10.5
	Heating	High/Nom./Low/Silent operation	m^3/min	9.0/7.5/6.0/4.3	10.1/8.1/6.3/4.3	9.5/7.8/6.0/4.3	10.0/8.0/6.0/4.3	12.1/9.3/6.5/4.2	12.4/10.0/7.8/5.2	13.3/10.8/8.4/5.5	17.2/14.9/12.6/11.3	19.5/16.7/14.2/12.6
Sound power level	Cooling		dBA	55	59	58		59		60		63
	Heating		dBA	56	58			59		60	59	62
Sound pressure level	Cooling	High/Nom./Low/Silent operation	dBA	37/31/25/21	42/35/28/21	40/32/24/19	41/33/25/19	45/37/29/19	45/39/33/21	46/40/34/23	45/41/36/33	46/42/37/34
	Heating	High/Nom./Low/Silent operation	dBA	38/33/28/21	41/36/30/21	40/34/27/19	41/34/27/19	45/39/29/19	45/39/33/22	47/40/34/24	44/40/35/32	46/42/37/34
Piping connections	Liquid	OD	mm	6.35								
	Gas	OD	mm	9.5						12.7		15.9
	Drain	OD	mm	18			-	18	-	18		-
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50 / 220-240								

INDOOR UNIT				FTX20JV	FTX25JV	FTX35JV
Casing	Colour			White		
Dimensions	Unit	HeightxWidthxDepth	mm	283x770x198		
Weight	Unit		kg	7		
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation	m^3/min	9.1/9.1/5.9/4.7	9.2/9.2/6.0/4.8	9.3/9.3/6.1/4.9
	Heating	High/Nom./Low/Silent operation	m^3/min	9.4/7.8/6.3/5.5	9.7/8.0/6.3/5.5	10.1/8.4/6.7/5.7
Sound power level	Cooling		dBA	55		58
	Heating		dBA	55		58
Sound pressure level	Cooling	High/Nom./Low/Silent operation	dBA	39/33/25/22	40/33/26/22	41/34/27/23
	Heating	High/Nom./Low/Silent operation	dBA	39/34/28/25	40/34/28/25	41/35/29/26
Piping connections	Liquid	OD	mm	6.35		
	Gas	OD	mm	9.5		
	Drain	OD	mm	18		
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50 / 220-240		

nexura

INDOOR UNIT				FVXG25K	FVXG35K	FVXG50K
Casing	Colour			Fresh white (6.5Y 9.5/0.5)		
Dimensions	Unit	HeightxWidthxDepth	mm	600x950x215		
Weight	Unit		kg	22		
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation	m^3/min	8.9/8.9/5.3/4.5	9.1/9.1/5.3/4.5	10.6/10.3/7.3/6.0
	Heating	High/Nom./Low/Silent operation	m^3/min	9.9/7.8/5.7/4.7	10.2/8.0/5.8/5.0	12.2/10.0/7.8/6.8
Sound power level	Cooling		dBA	52		58
	Heating		dBA	53		60
Sound pressure level	Cooling	High/Nom./Low/Silent operation	dBA	38/32/26/23	39/33/27/24	44/40/36/32
	Heating	High/Nom./Low/Silent operation	dBA	39/32/26/22/19	40/33/27/23/19	46/40/34/30/26
Piping connections	Liquid	OD	mm	6.35		
	Gas	OD	mm	9.5		12.7
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50 / 220-240		

INDOOR UNIT				FVXS25F	FVXS35F	FVXS50F
Casing	Colour			White		
Dimensions	Unit	HeightxWidthxDepth	mm	600x700x210		
Weight	Unit		kg	14		
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation	m^3/min	8.2/8.2/4.8/4.1	8.5/8.5/4.9/4.5	10.7/10.7/7.8/6.6
	Heating	High/Nom./Low/Silent operation	m^3/min	8.8/6.9/5.0/4.4	9.4/7.3/5.2/4.7	11.8/10.1/8.5/7.1
Sound power level	Cooling		dBA	52		60
	Heating		dBA	52		60
Sound pressure level	Cooling	High/Nom./Low/Silent operation	dBA	38/32/26/23	39/33/27/24	44/40/36/32
	Heating	High/Nom./Low/Silent operation	dBA	38/32/26/23	39/33/27/24	45/40/36/32
Piping connections	Liquid	OD	mm	6.35		
	Gas	OD	mm	9.5		12.7
	Drain	OD	mm	20.0		
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50 / 220-240		

INDOOR UNIT				FLXS25B	FLXS35B9	FLXS50B	FLXS60B
Casing	Colour			Almond white			
Dimensions	Unit	HeightxWidthxDepth	mm	490x1,050x200			
Weight	Unit		kg	16		17	
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation	m^3/min	7.6/7.6/6.0/5.2	8.6/7.6/6.6/5.6	11.4/11.4/8.5/7.5	12.0/10.7/9.3/8.3
	Heating	High/Nom./Low/Silent operation	m^3/min	9.2/8.3/7.4/6.6	12.8/10.4/8.0/7.2	12.1/9.8/7.5/6.8	12.8/10.6/8.4/7.5
Sound power level	Cooling		dBA	51	53	60	
	Heating		dBA	51	59	-	59
Sound pressure level	Cooling	High/Nom./Low/Silent operation	dBA	37/34/31/28	38/35/32/29	47/43/39/36	48/45/41/39
	Heating	High/Nom./Low/Silent operation	dBA	37/34/31/29	46/36/33/30	46/41/35/33	47/42/37/34
Piping connections	Liquid	OD	mm	6.35			
	Gas	OD	mm	9.5		12.7	
	Drain	OD	mm	18.0		20	18
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50 / 220-240			

INDOOR UNIT				FDXS25F	FDXS35F	FDXS50F9	FDXS60F
Dimensions	Unit	HeightxWidthxDepth	mm	200x750x620		200x1,150x620	
Weight	Unit		kg	21		30	
Fan - Air flow rate	Cooling	High/Nom./Low	m^3/min	8.7/8.7/7.3		12.0/11.0/10.0	16.0/16.0/13.5
	Heating	High/Nom./Low	m^3/min	8.7/8.0/7.3		16.0/14.8/13.5	
Fan - External static pressure	Nom.		Pa	30		40	
Sound power level	Cooling		dBA	53		55	56
	Heating		dBA	53		55	56
Sound pressure level	Cooling	High/Nom./Low	dBA	35/33/27		38/36/30	
	Heating	High/Nom./Low	dBA	35/33/27		38/36/30	
Piping connections	Liquid	OD	mm	6.35			
	Gas	OD	mm	9.5		12.7	
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50 / 220-240			

INDOOR UNIT				FDBQ25B
Dimensions	Unit	HeightxWidthxDepth	mm	230x652x502
Weight	Unit		kg	17,0
Fan - Air flow rate	Cooling	High/Low	m^3/min	6,50/5,20
	Heating	High/Low	m^3/min	6,95/5,20
Sound power level	Cooling		dBA	55
	Heating		dBA	55
Sound pressure level	Cooling	High/Low	dBA	35/28
	Heating	High/Low	dBA	35/29
Piping connections	Liquid	OD	mm	6,35
	Gas	OD	mm	9,52
	Drain			27,2
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50 / 230

INDOOR UNIT				FBQ35C8	FBQ50C8	FBQ60C8
Casing	Colour			Not painted (galvanised)		
Dimensions	Unit	HeightxWidthxDepth	mm	300x700x700		300x1,000x700
Required ceiling void >			mm	350		
Weight	Unit		kg	25		34
Decoration panel	Model			BYBS45DJW1		BYBS71DJW1
	Colour			White (10Y9/0.5)		
	Dimensions	HeightxWidthxDepth	mm	55x800x500		55x1,100x500
	Weight		kg	3		4.5
Fan - Air flow rate	Cooling	High/Low	m^3/min	16/11		18/15
	Heating	High/Low	m^3/min	16/11		18/15
Fan - External static pressure	High/Nom.		Pa	100/30		
Sound power level	Cooling		dBA	63		57
Sound pressure level	Cooling	High/Low	dBA	37/29		
	Heating	High/Low	dBA	37/29		
Piping connections	Liquid	OD	mm	6.35		
	Gas	OD	mm	9.5	12.7	
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50/60 / 220-240/220		

INDOOR UNIT				FFQ25C	FFQ35C	FFQ50C	FFQ60C
Dimensions	Unit	HeightxWidthxDepth	mm	260x575x575			
Weight	Unit		kg	16		17.5	
Decoration panel	Model			BYFQ60CW/BYFQ60CS/BYFQ60B2			
	Colour			White (N9.5)/White (N9.5) + Silver/White (RAL9010)			
	Dimensions	HeightxWidthxDepth	mm	46x620x620/620x46x620/55x700x700			
	Weight		kg	2.8/2.8/2.7			
Fan - Air flow rate	Cooling	High/Nom./Low	m^3/min	9/8/6.5	10/8.5/6.5	12/10/7.5	14.5/12.5/9.5
	Heating	High/Nom./Low	m^3/min	9/8/6.5	10/8.5/6.5	12/10/7.5	14.5/12.5/9.5
Sound power level	Cooling		dBA	48	51	56	60
Sound pressure level	Cooling	High/Nom./Low	dBA	31/28.5/25	34/30.5/25	39/34/27	43/40/32
	Heating	High/Nom./Low	dBA	31/28.5/25	34/30.5/25	39/34/27	43/40/32
Piping connections	Liquid	OD	mm	6.35			
	Gas	OD	mm	9.5		12.7	
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50 / 220-240			

Note : Dimensions do not include control box

INDOOR UNIT				FCQG35F	FCQG50F	FCQG60F
Dimensions	Unit	HeightxWidthxDepth	mm	204x840x840		
Weight	Unit		kg	18	19	
Decoration panel	Model			BYCQ140D7W1/BYCQ140D7W1W/BYCQ140D7GW1		
	Colour			Pure White (RAL 9010)/		
	Dimensions	HeightxWidthxDepth	mm	60x950x950/950x60x950/145x950x950		
	Weight		kg	5.4/5.4/10.3		
Fan - Air flow rate	Cooling	High/Nom./Low	m^3/min	12.5/10.6/8.7	12.6/10.7/8.7	13.6/11.2/8.7
	Heating	High/Nom./Low	m^3/min	12.5/10.6/8.7	12.6/10.7/8.7	13.6/11.2/8.7
Sound power level	Cooling		dBA	49		51
	Heating		dBA	49		51
Sound pressure level	Cooling	High/Nom./Low	dBA	31/29/27		33/31/28
	Heating	High/Nom./Low	dBA	31/29/27		33/31/28
Piping connections	Liquid	OD	mm	6.35		
	Gas	OD	mm	9.5	12.7	
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50 / 220-240		

Note : The BYCQ140D7W1W has white insulations. Be informed that formation of dirt on white insulation is visibly stronger and that it is consequently not advised to install the BYCQ140D7W1W decoration panel in environments exposed to concentrations of dirt. (3) BYCQ140D7W1: pure white standard panel with grey louvers; BYCQ140D7W1W: pure white standard panel with white louvers; BYCQ140D7GW1: pure white auto cleaning panel.

INDOOR UNIT				FHQ35C	FHQ50C	FHQ60C
Casing	Colour			Fresh White		
Dimensions	Unit	HeightxWidthxDepth	mm	235x960x690		235x1,270x690
Weight	Unit		kg	24	25	31
Fan - Air flow rate	Cooling	High/Nom./Low	m^3/min	14/11.5/10	15/12/10	19.5/15/11.5
	Heating	High/Nom./Low	m^3/min	14/11.5/10	15/12/10	19.5/15/11.5
Sound power level	Cooling		dBA	53	54	
	Heating		dBA	53	54	
Sound pressure level	Cooling	High/Nom./Low	dBA	36/34/31	37/35/32	37/35/33
	Heating	High/Nom./Low	dBA	36/34/31	37/35/32	37/35/33
Piping connections	Liquid	OD	mm	6.35		
	Gas	OD	mm	9.5	12.7	
	Drain	OD	mm	VP20	-	
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50/60 / 220-240/220		

		COOLING MODE					HEATING MODE				
OUTDOOR UNIT	INDOOR UNIT	SEER	Energy efficiency class	Annual energy consumption kWh/a	Design load PDesign kW	SCOP	Energy efficiency class	Annual electricity consumption kWh/a	Design load PDesign at -10°C kW	Declared heating capacity at -10°C	Back up heating capacity
2MXS40H3V1B	FTXS20K2V1B, FTXS20K2V1B	6.61	A++	212	4.0	4.12	A+	1029	3.1	2.5	0.6
2MXS50H3V1B	FTXS25K2V1B, FTXS25K2V1B	6.61	A++	265	5.0	4.00	A+	1466	4.2	3.4	0.8
3MXS40K3V1B	FTXS20K2V1B, FTXS20K2V1B	6.9	A++	203	4.0	4.05	A+	1641	4.8	3.9	0.9
3MXS52E4V1B	CTXS15K2V1B, CTXS15K2V1B, FTXS20K2V1B	7.15	A++	245	5.0	4.31	A+	1605	5.0	4.0	1.0
3MXS68G3V1B	CTXS15K2V1B, FTXS20K2V1B, FTXS35K2V1B	5.34	A	446	6.8	4.00	A+	1868	5.4	4.4	1.0
4MXS68F3V1B	CTXS15K2V1B, CTXS15K2V1B, FTXS20K2V1B, FTXS20K2V1B	5.68	A+	420	6.8	4.15	A+	1953	5.8	4.7	1.1
4MXS80E3V3B	CTXS15K2V1B, CTXS15K2V1B, CTXS15K2V1B, FTXS35K2V1B	6.16	A++	416	7.4	4.00	A+	2194	6.3	5.1	1.2
5MXS90E3V3B	CTXS15K2V1B, CTXS15K2V1B, FTXS20K2V1B, FTXS20K2V1B, FTXS20K2V1B	6.42	A++	424	7.8	4.19	A+	2161	6.5	5.3	1.2

For seasonal data in combination with other indoor units, please consult www.daikineurope.com/energylabel

OUTDOOR UNIT					2MXS40H	2MXS50H	3MXS40K	3MXS52E	3MXS68G	4MXS68F	4MXS80E	5MXS90E
Dimensions	Unit	HeightxWidthxDepth		mm	550x765x285		735x936x300				770x900x320	
Weight	Unit			kg	38	42	49		58		72	73
Fan - Air flow rate	Cooling	High/Nom./Low		m^3/min	36/33/30	37/34/34	45/45/41	45/45/45	52.7/49.4/43.5		54.5/46/46.0	57.1/54.5/46.0
	Heating	High/Nom./Low		m^3/min	32/32/32	34/34/34	45/-/41		46.4/44.5/16.3		46.0/-/14.7	52.5/-/14.7
Sound power level	Cooling			dBA	62	63	59		61		62	66
Sound pressure level	Cooling	Nom.		dBA	47	48	46		48			52
	Heating	Nom.		dBA	48	50	47		49			52
Operation range	Cooling	Ambient	Min.~Max.	°CDB	10~46		-10~46					
	Heating	Ambient	Min.~Max.	°CWB	-15~18							
Refrigerant	Type/GWP				R-410A/1,975							
Piping connections	Piping length	OU - IU	Max.	m	20		25					
	Level difference	IU - OU	Max.	m	15							
		IU - IU	Max.	m	7.5							
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240		1~ / 50 / 230					
Current - 50Hz	Maximum fuse amps (MFA)			A	16		20					

RXYSQ-P8V1

OUTDOOR UNIT					RXYSQ4P8V1	RXYSQ5P8V1	RXYSQ6P8V1
Capacity range				HP	4	5	6
Cooling capacity	Nom.			kW	12.6	14.0	15.5
Heating capacity	Nom.			kW	14.2	16.0	18.0
Power input - 50Hz	Cooling	Nom.		kW	3.24	3.51	4.53
	Heating	Nom.		kW	3.12	3.86	4.57
EER					3.89	3.99	3.42
COP					4.55	4.15	3.94
Maximum number of connectable indoor units					8 (1) / 8 (2)	10 (1) / 9 (2)	12 (1) / 9 (2)
Indoor index connection	Min.				50	62.5	70
	Nom.				-		
	Max.				130	162.5	182
Dimensions	Unit	HeightxWidthxDepth		mm	1,345x900x320		
Weight	Unit			kg	120		
Fan	Air flow rate	Cooling	Nom.	m^3/min			
Sound power level	Cooling	Nom.		dBA	66	67	69
Sound pressure level	Cooling	Nom.		dBA	50	51	53
	Heating	Nom.		dBA	52	53	55
Operation range	Cooling	Min.~Max.		°CDB	-5~46		
	Heating	Min.~Max.		°CWB	-20~15.5		
Refrigerant	Type				R-410A		
Piping connections	Liquid	OD		mm	9.52		
	Gas	OD		mm	15.9 (1) / 19.1 (2)	15.9 (1) / 19.1 (2)	19.1
	Total piping length	System	Actual	m	300 (1) / 115 (2)	300 (1) / 135 (2)	300 (1) / 145 (2)
Power supply	Phase/Frequency/Voltage			Hz/V	1N~/50/220-240		
Current - 50Hz	Maximum fuse amps (MFA)			A	32.0		

(1) In case VRV indoor units are connected (2) In case RA indoors are connected

BRANCH PROVIDER			BPMKS967B2	BPMKS967B3
Connectable indoor units			1~2	1~3
Max. indoor unit connectable capacity			14.2	20.8
Max. connectable combination			71+71	60+71+71
Dimensions	height x width x depth	mm	180x294x350	
Weight		kg	7	8

Daikin has a worldwide reputation based on 90 years' experience in the successful manufacture of high quality air conditioning equipment for residential, commercial and industrial use and 56 years as a leader in heat pump technology.

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