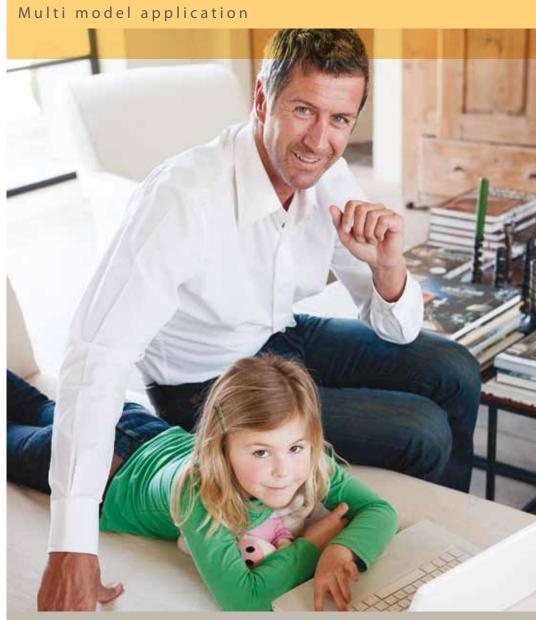


Air conditioners Heating & Cooling



- » Individual control per room
- » Combination of different indoor models
- » Inverter controlled





www.daikin.eu



Combining highest efficiency and year-round comfort with a heat pump system



Inverter technology

Daikin's inverter technology is a true innovation in the field of climate control. The principle is simple: inverters adjust the power used to suit the actual requirement - no more, no less! This technology provides you with two concrete benefits:

Comfort

The inverter repays its investment many times over by improving comfort. An air conditioning system with an inverter continuously adjusts its cooling and heating output to suit the temperature in the room thus improving comfort levels. The inverter reduces system start-up time enabling the required room temperature to be reached more quickly. As soon as the correct temperature is reached, the inverter ensures that it is constantly maintained.

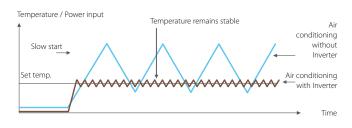
Energy efficient

Because an inverter monitors and adjusts ambient temperature whenever needed, energy consumption drops by 30% compared to a traditional on/off system! (non-inverter).

Did you know that ...

Air conditioners, also known as heat pumps, obtain 75% of their output energy from renewable sources: 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). A heat pump's efficiency is measured in COP (Coefficient Of Performance) for heating and EER (Energy Efficiency Ratio) for cooling.

Heating operation:



Multi system

Multi inverter controlled outdoor units can operate with 2, 3, 4 or even 5 indoor units.

The Benefits of a Multi system

> Air conditioning in every room

A Multi system allows up to five 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 a maximum of 9) can be added later.

> The widest choice

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

> An ideal indoor climate

A single outdoor unit can heat up or cool down a complete house, office or small shop at different times. A pleasant climate can be enjoyed whilst working at the desk in the afternoon, as well as a constant temperature in the living room and cool bedrooms in the evening.

Slim design for flexible installation

- > A wide range of stylish indoor units can be connected to this multi outdoor unit:
 - > Daikin Emura: remarkable blend of iconic design and engineering excellence is finished in brushed aluminium or matt crystal white. Daikin Emura received a good design award, IF product design award 2010 and reddot design award honourable mention 2010.
 - > 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.
 - > 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 an lower maintenance costs. The round flow cassette received a good design award.

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Heating & Cooling

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CONNECTABLE							W	all m	ioun	ted								Flo	oor s	tand	ling		Sli		once	ealed		Flex	i typ	e		und asse		4		y blo sette		1	Conc cei	eale ling			Ceilir spen	
INDOOR UNITS	F	TXG	-J	FT)	(S-K	СТ	XS-K			FTX	5-J/C	6		F	TX-J	V	F	VXG	-К	F	vxs	5-F		FDX	S-E	/C		FL	XS-B		F	cQC	6-F		FFQ	e-B9	/	FDI	BQ-B	/FBC	Q-C8	F	HQ-I	88
	25	35	50	20	25	15	35	25	35	42	50	60	71	25	35	50	25	35	50	25	35	50	25	5 35	50	0 60	25	35	50	60	35	50	60	25	35	50	60	25	35	50	60	35	50	60
2MXS40H	٠	٠		٠	•	٠	•	•	•					٠	٠	٠	•	٠	•	٠	•		•	•			٠	•																
2MXS50H	٠	٠	٠	٠	٠	٠	٠	٠	•	٠	٠			٠	٠	٠	٠	٠	•	٠	•	•	•	•	•)	٠	•	•					٠	٠	٠								
3MXS40K	٠	٠		٠	٠	٠	٠	٠	•								•	٠		٠	•		•	•			٠	•			•			٠	٠			•	•			٠		
3MXS52E	٠	٠	٠	٠	٠	٠	٠	٠	•	٠	٠						•	٠	•	٠	•	•	•	•	•	•	٠	•	•		•	•		٠	•	٠		•	•	٠		٠	•	
3MXS68G	٠	•	٠	٠	٠	٠	٠	٠	•	٠	٠	٠					•	٠	•	٠	•	•	•	•	•	•	٠	•	•	•	•	٠	٠	٠	٠	٠	٠	٠	•	•	•	٠	•	•
4MXS68F	٠	•	٠	٠	٠	٠	٠	٠	•	٠	٠	٠					•	٠	•	٠	٠	•	•	•	•	•	٠	•	•	•	•	٠	٠	٠	•	٠	٠	•	•	•	•	٠	•	•
4MXS80E	٠	٠	•	٠	٠	٠	•	•	•	٠	٠	٠	٠				•	•	•	•	•	•	•	٠	•	•	•	•	•	•	•	•	•	•	•	•	•	٠	•	•	•	٠	•	•
5MXS90E	٠	٠	٠	٠	•	٠	٠	•	•	٠	٠	٠	٠				•	•	•	•	•	•	•	٠	•	•	•	•	•	•	•	•	•	•	٠	٠	٠	•	•	•	•	٠	•	•

1. Following combination is not possible: 25+25+25+25

2. Following combination is not possible: 20+25+25+35+50, 20+25+35+35+35, 25+25+35+35+35





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CONNECTABLE IN	DOOR UNITS									
INDOOR UNIT				FTXG25JA	FTXG35JA	FTXG50JA				
Casing	colour				Brushed aluminium					
Dimensions	unit	heightxwidthxdepth	mm		295x915x155					
Weight	unit		kg		11					
Fan - Air flow rate	cooling	high/nom./low/silent operation	m³/min	8.8/6.8/4.7/3.8	10.1/7.3/4.6/3.9	10.3/8.5/6.7/5.7				
Fan - Air now rate	heating	high/nom./low/silent operation	m³/min	9.6/7.9/6.2/5.4	10.8/8.6/6.4/5.6	11.4/9.8/8.1/7.1				
Sound power level	cooling	high	dBA	54	58	60				
Sound power level	heating	high	dBA	55	58	60				
Sound pressure	cooling	high/nom./low/silent operation	dBA	38/32/25/22	42/34/26/23	44/40/35/32				
level	heating	high/nom./low/silent operation	dBA	39/34/28/25	42/36/29/26	44/40/35/32				
Refrigerant	type				R-410A					
D' . '	liquid	OD	mm		6.35					
Piping connections	gas	OD	mm	9	52	12.70				
connections	drain			16 or 18						
Power supply	phase / frequen	icy / voltage	Hz/V		1~/50/220-240					





CONNECTABLE IN	DOOR UNITS					
INDOOR UNIT				FTXG25JW	FTXG35JW	FTXG50JW
Casing	colour				Matt crystal white	
Dimensions	unit	heightxwidthxdepth	mm		295x915x155	
Weight	unit		kg		11	
Fan - Air flow rate	cooling	high/nom./low/silent operation	m³/min	8.8/6.8/4.7/3.8	10.1/7.3/4.6/3.9	10.3/8.5/6.7/5.7
Fan - Air now rate	heating	high/nom./low/silent operation	m³/min	9.6/7.9/6.2/5.4	10.8/8.6/6.4/5.6	11.4/9.8/8.1/7.1
C	cooling	high	dBA	54	58	60
Sound power level	heating	high	dBA	55	58	60
Sound pressure	cooling	high/nom./low/silent operation	dBA	38/32/25/22	42/34/26/23	44/40/35/32
level	heating	high/nom./low/silent operation	dBA	39/34/28/25	42/36/29/26	44/40/35/32
Refrigerant	type				R-410A	
	liquid	OD	mm		6.35	
Piping	gas	OD	mm	9.5	2	12.70
connections	drain				18	
Power supply	phase / frequency / voltage Hz / V				1~/50/220-240	



CONNECTABLE IN	DOOR UNITS								
INDOOR UNIT				FTXS20K	FTXS25K	CTXS15K	CTXS35K		
Casing	colour			W	nite	White			
Dimensions	unit	heightxwidthxdepth	mm	289x7	80x215	289x7	80x215		
Weight	unit		kg		8		8		
Fan - Air flow rate	cooling	high	m³/min	8.8/6.7/4.7/3.9	9.1/7.0/5.0/3.9	7.9/6.3/4.7/3.9	9.0/7.5/6.0/4.3		
Fan - Air now rate	heating	high	m³/min	9.5/7.8/6.0/4.3	10.0/8.0/6.0/4.3	9.2/7.2/5.2/3.9	10.1/8.1/6.3/4.3		
	cooling	high	dBA	56	57	53	58		
Sound power level	heating	high	dBA	56	57	54	57		
Sound pressure	cooling	high/nom./low/silent operation	dBA	40/32/24/19	41/33/25/19	37/31/25/21	42/35/28/21		
level	heating	high/nom./low/silent operation	dBA	40/34/27/19	41/34/27/19	38/33/28/21	41/36/30/21		
Refrigerant	type			R-4	10A	R-410A			
o	liquid	OD	mm	6	35	6.	.35		
Piping	gas	OD	mm	9	52	9.52			
connections	drain			1:	8.0	18.0			
Power supply	phase / freque	ncy / voltage	Hz / V	1~/50	/ 220-240	1~/50/	/ 220-240		

CONNECTABLE INI	DOOR UNITS									
INDOOR UNIT				FTXS25J	FTXS35J	FTXS42J	FTXS50J	FTXS60G	FTXS71G	
Casing	colour					Wł	nite			
Dimensions	unit h	heightxwidthxdepth	mm		295x8	00x215		290x1,0)50x250	
Weight	unit		kg	9		10		1	2	
Fan - Air flow rate	cooling hi	high/nom./low/silent operation	m³/min	10.8/7.9/5.2/3.7	11.4/8.7/5.8/4.4	11.3/9.0/6.8/5.9	11.6/9.2/7.0/6.0	16.0/13.5/11.3/10.1	17.2/14.5/11.5/10.5	
Fan - Air now rate	heating hi	high/nom./low/silent operation	m³/min	11.9/9.1/6.4/5.9	12.4/9.5/6.8/6.0	12.2/9.7/7.3/6.4	12.1/9.8/7.6/6.7	17.2/14.9/12.6/11.3	19.5/16.7/14.2/12.6	
6	cooling n	nom.	dBA	57	6	1	62	61	62	
Sound power level	heating n	nom.	dBA	58	6	1	63	60	62	
Sound pressure	cooling hi	high/nom./low/silent operation	dBA	41/33/25/22	45/37/29/23	45/39/33/30	46/40/34/31	45/41/36/33	46/42/37/34	
level	heating hi	high/nom./low/silent operation	dBA	42/35/28/25	45/39/29/26	45/39/33/30	47/41/34/31	44/40/35/32	46/42/37/34	
Refrigerant	type					R-4	10A			
o	liquid C	OD	mm		6.35		6.	35	6.35	
Piping	gas C	OD	mm		9.52		12	2.7	15.9	
connections	drain			18.0 18.0 18.0 18.0						
Power supply	phase / frequency	/ voltage	Hz / V			1~/	50 / 220-240			



CONNECTABLE IN	DOOR UNITS					
INDOOR UNIT				FTX20JV	FTX25JV	FTX35JV
Casing	Colour				White	
Dimensions	Unit I	HeightxWidthxDepth	mm		283x770x198	
Weight	Unit		kg		7	
Fan - Air flow rate	Cooling H	High/Nom./Low/Silent operation	m³/min	9.1/7.4/5.9/4.7	9.2/7.6/6.0/4.8	9.3/7.7/6.1/4.9
Fan - Air now rate	Heating	High/Nom./Low/Silent operation	m³/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 I	Nom.	dBA	55	56	57
Sound power level	Heating I	Nom.	dBA	55	56	57
Sound pressure	Cooling H	High/Nom./Low/Silent operation	dBA	39/33/25/22	40/33/26/22	41/34/27/23
level	Heating	High/Nom./Low/Silent operation	dBA	39/34/28/25	40/34/28/25	41/35/29/26
Refrigerant	Туре				R-410A	
	Liquid	OD	mm		6.35	
Piping connections	Gas	OD	mm		9.52	
	Drain	OD	mm		18	
Power supply	Phase / Frequency	y / Voltage	Hz / V		1~/50/220-240	



CONNECTABLE INDOOR UNITS INDOOR UNIT FVXG25K FVXG35K FVXG50K Casing Fresh white (6.5Y 9.5/0.5) colour Dimensions unit heightxwidthxdepth mm 600x950x215 Weight unit 22 kg cooling heating high/nom./low/silent operation m³/min 8.9/7.0/5.3/4.5 9.1/7.2/5.3/4.5 10.6/8.9/7.3/6.0 Fan - Air flow rate high/nom./low/silent operation m³/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 cooling heating dBA 54 55 56 nom. Sound power level nom. dBA 55 56 58 cooling high/nom./low/silent operation dBA 38/32/26/23 39/33/27/24 44/40/36/32 Sound pressure high/nom./low/silent operation/radiant heat dBA level heating 39/32/26/22/19 40/33/27/23/19 46/40/34/30/20 R-410A Refrigerant type OD 6.35 liquid mm Piping connections OD 9.50 12.70 gas mm drain 18 phase / frequency / voltage Hz/V 1~/50/220-240 Power supply



CONNECTABLE IN	DOOR UNITS								
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	m³/min	8.2/6.5/4.8/4.1	8.5/6.7/4.9/4.5	10.7/9.2/7.8/6.6			
Fan - Air now rate	heating	high/nom./low/silent operation	m³/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	high	dBA	54	55	56			
sound power level	heating	high	dBA	54	55	57			
Sound pressure	cooling	high/nom./low/silent operation	dBA	38/32/26/23	39/33/27/24	44/40/36/32			
level	heating	high/nom./low/silent operation	dBA	38/32/26/23	39/33/27/24	45/40/36/32			
Refrigerant	type				R-410A				
	liquid	OD	mm		6.35				
Piping	gas	OD	mm	9.	52	12.7			
connections	drain			20					
Power supply	phase / frequen	icy / voltage	Hz / V		1~/50/220-240				



CONNECTABLE IN	DOOR UNITS										
INDOOR UNIT				FLXS25B	FLXS35B	FLXS50B	FLXS60B				
Casing	Colour				Almor	nd white					
Dimensions	Unit	HeightxWidthxDepth	mm		490x1,	,050x200					
Weight	Unit		kg	1	6	1	7				
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation	m³/min	7.6/6.8/6.0/5.2	8.6/7.6/6.6/5.6	11.4/10.0/8.5/7.5	12.0/10.7/9.3/8.3				
Fan - Air now rate	Heating	High/Nom./Low/Silent operation	m³/min	9.2/8.3/7.4/6.6	9.8/8.9/8.0/7.2	12.1/9.8/7.5/6.8	12.8/10.6/8.4/7.5				
	Cooling	High	dBA	53	54	63	64				
Sound power level	Heating	High	dBA	53	55	62	63				
Sound pressure	Cooling	High/Nom./Low/Silent operation	dBA	37/34/31/28	38/35/32/29	47/43/39/36	48/45/41/39				
level	Heating	High/Nom/Low/Silent operation	dBA	37/34/31/29	39/36/33/30	46/41/35/33	47/42/37/34				
Refrigerant	Туре				R-4	410A					
D' . !	Liquid	OD	mm		6	5.35					
Piping connections	Gas	OD	mm	9.	52	12	2.7				
connections	Drain			18							
Power supply	Phase / Frequen	cy / Voltage	Hz/V		1~/50/60/2	20-240/220-230					





CONNECTABLE IN	DOOR UNITS									
INDOOR UNIT				FDXS25E	FDXS35E	FDXS50C	FDXS60C			
Casing	colour				Ur	painted				
Dimensions	unit	heightxwidthxdepth	mm	200x7	00x620	200x900x620	200x1,100x620			
Weight	unit		kg	2	1.0	27.0	30.0			
Fan - Air flow rate	cooling	high/nom./low/silent operation	m³/min	8.7/8.0	/7.3/6.2	12.0/11.0/10.0/8.4	16.0/14.8/13.5/11.2			
Fan - Air now rate	heating	high/nom./low/silent operation	m³/min	8.7/8.0	/7.3/6.2	12.0/11.0/10.0/8.4	16.0/14.8/13.5/11.2			
Fan - External static pressure	nom.		Pa	3	30	4	10			
C	cooling	high	dBA	5	3.0	55.0	56.0			
Sound power level	heating	high	dBA	5	3.0	55.0	56.0			
Sound pressure	cooling	high/nom./low/silent operation	dBA	35.0/33.0	/31.0/29.0	37.0/35.0/33.0/31.0	38.0/36.0/34.0/32.0			
level	heating	high/nom./low/silent operation	dBA	35.0/33.0	/31.0/29.0	37.0/35.0/33.0/31.0	38.0/36.0/34.0/32.0			
Refrigerant	type				F	R-410A				
o	liquid	OD	mm			6.35				
Piping connections	gas	OD	mm	9	.52	11	2.7			
connections	drain			VP20 (I.D. 20/O.D. 26)						
Power supply	phase / frequ	ency / voltage	Hz/V		1~/50/60/	220-240/220-230				



CONNECTABLE IN	DOOR UNITS			
INDOOR UNIT				FDBQ25B
Casing	colour			Unpainted
Dimensions	unit ł	heightxwidthxdepth	mm	230x652x502
Weight	unit		kg	17.0
	cooling ł	high/low	m³/min	6.50/5.20
Fan - Air flow rate	heating ł	high/low	m³/min	6.95/5.20
c	cooling ł	high/low	dBA	55.0/49.0
Sound power level	heating ł	high/low	dBA	55.0/49.0
Sound pressure	cooling ł	high/low	dBA	35.0/28.0
level	heating ł	high/low	dBA	35.0/29.0
Refrigerant	type			R-410A
<u>.</u>	liquid (OD	mm	6.35
Piping	gas (OD	mm	9.52
connections	drain			27.2
Power supply	phase / frequency	/ voltage	Hz/V	1~/50/230



CONNECTABLE IN	DOOR UNITS								
INDOOR UNIT				FBQ35C8	FBQ35C8 FBQ50C8				
Casing	colour			Unpainted					
Dimensions	unit	heightxwidthxdepth	mm	300x700	300x1,000x700				
Required ceiling void > mm				350					
Weight	unit		kg	25		34			
	model			BYBS45	DJW1	BYBS71DJW1			
Decoration panel	colour				White (10Y9/0.5)				
	dimensions	ensions heightxwidthxdepth		55x800	x500	55x1,100x500			
	weight		kg	3.5	;	4.5			
Fan - Air flow rate	cooling	high/low	m³/min	16/1	1	18/15			
Fan - Air now rate	heating	high/low	m³/min	16/1	1	18/15			
Fan - External static pressure	high/nom.		Pa						
Sound power level	cooling	oling high		63		57			
Sound power level	heating	high	dBA		-	34 BYBS71DJW1 55x1,100x500 4.5 18/15 18/15 57			
Sound pressure	cooling	high/low	dBA	37/29					
level	heating	high/low	dBA						
Refrigerant	type				R-410A				
	liquid	OD	mm		6.35				
Piping connections	gas	OD	mm	9.52	12	12.70			
connections	drain			VP25 (O.D. 32 / I.D. 25)					
Power supply	phase / freque	ncy / voltage	Hz / V	1~/50/60/220-240/220					



CONNECTABLE INDOOR UNITS

INDOOR UNIT				FFQ25B9V	FFQ35B9V	FFQ50B9V	FFQ60B9V				
Casing	colour				Unpainted						
Dimensions	unit	heightxwidthxdepth	mm		286x575x575						
Weight	unit		kg	17.5							
	model			BYFQ60BW1							
Decembing general	colour			Pure white (RAL9010)							
Decoration panel	dimensions	heightxwidthxdepth	mm	55x700x700							
	weight kg			2.7							
Fag. All All	cooling	high/low	m³/min	9.0/6.5	10.0/6.5	12.0/8.0	15.0/10.0				
Fan - Air flow rate	heating	high/low	m³/min	-	-	-	-				
Sound power level	cooling	high	dBA	46.5	49.0	53.0	58.0				
Sound power level	heating	high	dBA	-							
Sound pressure	cooling	high/low	dBA	29.5/24.5	32.0/25.0	36.0/27.0	41.0/32.0				
level	heating	high/low	dBA	-	-	-	-				
Refrigerant	type			R-410A							
D ¹ · 1 · · ·	liquid	OD	mm		6.35						
Piping	gas	OD	mm	9.	.52		12.7				
connections	drain			VP20 (I.D.20/O.D.26)							
Power supply	phase / freque	ncy / voltage	Hz/V	1~/50/220-240							



CONNECTABLE INI	DOOR UNITS									
INDOOR UNITS				FCQG35F	FCQG50F	FCQG60F				
Dimensions	unit	heightxwidthxdepth	mm							
Weight	unit		kg		18					
	model			BYCQ140D7W1 ¹ / BYCQ140D7W1W ² / BYCQ140D7GW1 ³						
Descrition	colour			Pure White(RAL 9010)						
Decoration panel	dimensions	nensions heightxwidthxdepth		60x950x950 / 60x950x950 / 145x950x950						
	weight		kg	5.4/5.4/10.3						
Sound power level	cooling	high	dBA	4	9	51				
Sound pressure	cooling	high/nom/low dBA		31/2	33/31/28					
level	heating	high/nom/low	dBA	31/2	9/27	33/31/28				
Refrigerant	type			R-410A						
	liquid	uid OD n		6.35						
Piping connections	gas	OD	mm	9.52		12.7				
	drain			VP25 (O.D.32/I.D25)						
Power supply	phase / freque	ncy / voltage	Hz/V	1~/50/220-240						

Pure white standard panel with grey louvers
 Pure white standard panel with white louvers
 Pure white auto cleaning panel



CONNECTABLE IN	DOOR UNITS								
INDOOR UNIT				FHQ35B8	FHQ50B8	FHQ60B8			
Casing	colour								
Dimensions	unit	heightxwidthxdepth	mm	195x96	195x1,160x680				
Weight	unit		kg	24	25	27			
	cooling	high/low	m³/min	13/	17/13				
Fan - Air now rate	heating high/low		m³/min	13/	16/13				
	cooling	high/low	dBA	53/48	54/49	55/49			
sound power level	heating	high/low	dBA	53/48	54/49	55/49			
Sound pressure	cooling	high/low	dBA	37/32	38/33	39/33			
level	heating	high/low	dBA	37/32	38/33	39/33			
Refrigerant	type			R-410A					
.	liquid	id OD		6.35					
Fan - Air flow rate he Sound power level co he co Sound pressure co level he Refrigerant tyr Piping liq connections ga	gas	OD	mm	9.52 12.7		70			
connections	drain				VP20 (I.D. 20/O.D. 26)				
Power supply	phase / freque	ency / voltage	Hz/V	1~/50/220-240					





CONNECTABLE OU	JTDOOR UNITS						NEW					
OUTDOOR UNIT					2MXS40H	2MXS50H	3MXS40K	3MXS52E	3MXS68G	4MXS68F	4MXS80E	5MXS90E
Dimensions	unit heightxwidthxdepth mm				550x765x285		735x826x300	735x8	26x300		770x900x320	
Weight	unit	k		kg	38	42	49	49	58		72	73
Fan - Air flow rate	cooling	high/nom./low		m³/min	36/33/30	37/34/34	45/-/41	45/-/45	52.7/49.4/43.5		54.5/-/46.0	57.1/54.5/46.0
Fan - An now fale	heating	high/nom./low		m³/min	32/32/32	34/34/34	45/-/41	45/-/41	46.4/44.5/16.3		46.0/-/14.7	52.5/-/14.7
Sound power level	cooling	high/noi	m.	dBA	-/62	-/63	59/-	-/59	-/	61	-/62	-/66
Sound pressure	cooling	nom.		dBA	47	48	46	46	48		52	
level	heating	nom.		dBA	48	50	47	47	49			52
o	cooling	ambient	Min.~Max.	°CDB	10 [,]	~46	-10~46		-10~46			
Operation range	heating	ambient	Min.~Max.	°CWB	-15~	15.5	-15~15.5		-15~15.5			
Refrigerant	type				R-4	10A	R-410A					
	liquid	OD mm			6.	35	6.35x3	6.35				
	gas	OD mm			9.52		9.52x3		9.52			
	drain	OD mm			18		18		18 25		25	
Piping	level difference	IU - OU Max.	m	1	5	15	15					
connections		IU - IU	Max.	m	7.5		7.5	7.5				
	heat insulation						Both liquid and gas pipes					
	total piping length	system	Actual	m	3	0	30	5	50	60	70	75
Power supply	phase / frequent	cy / voltag	e	Hz / V	1~/5	0 / 230	1~/50/230			1~/50/230		



Daikin's unique position as a manufacturer of air conditioning equipment, compressors and refrigerants has led to its close involvement in environmental issues. For several years Daikin has had the intention to become a leader in the provision of products that have limited impact on the environment. This challenge demands the eco design and development of a wide range of products and an energy management system, resulting in energy conservation and a reduction of waste.

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