DX Z6-W1
WALL R32



MITSUBISHI
HEAVY INDUSTRIES



DX Z6-W1

WALL - R32

ENERGY EFFICIENCY

Energy savings all year round.

A++

Energy efficiency class in cooling
SEER 7.3 (3.20 kW model)

A+

Energy efficiency class in heating
SCOP 4.5 (3.20 kW model)

OPERATING RANGE

Wide operating range for all power ratings.

-15°C/+46°C

in cooling

-15°C/+24°C

in heating

QUIET OPERATION

Discreet and quiet, it boasts a sound pressure level of 21 dB(A) at minimum speed.

21 dB (A)
[for the 2.50 kW model]

COMFORT START-UP

In ON-TIMER mode, the indoor unit starts operation 5 to 60 minutes in advance the start time, so that the room can approach the optimal temperature by the time the system starts up.

ULTRA-COMPACT

High-performance and compact, it is the solution. More discreet for home climate control with its 21 cm depth for all power ratings.

21 cm (depth)

SELF CLEAN OPERATION

This feature allows you to dry the heat exchanger of the indoor unit to prevent the growth of mold and bacteria.

NEW

OPTIONAL



DXK 09-12-18 Z6-W1



REMOTE CONTROL INCLUDED



DXC 09~12 Z6-W1



DXC 18 Z6-W1

Indoor unit model			DXK 09 Z6-W1	DXK 12 Z6-W1	DXK 18 Z6-W1
Outdoor unit model			**DXC 09 Z6-W1**	**DXC 12 Z6-W1**	**DXC 18 Z6-W1**
Type			DC-Inverter Heat pump		
Control (included)			Remote control		
Nominal data					
Rated capacity (T=+35°C)	Cooling	kW	2.50 (0.80~3.20)	3.20 (0.90~3.70)	5.00 (1.30~5.20)
Rated power input (T=+35°C)		kW	0.71 (0.18~1.03)	0.91 (0.18~1.30)	1.74 (0.29~1.74)
Rated energy efficiency coefficient		EER[1]	3.52	3.52	2.87
Rated capacity (T=+7°C)	Heating	kW	2.80 (0.80~4.10)	3.60 (0.90~4.60)	5.60 (1.20~5.80)
Rated power input (T=+7°C)		kW	0.69 (0.20~1.38)	0.93 (0.19~1.43)	1.66 (0.27~1.84)
Rated energy performance coefficient		COP[1]	4.05	3.87	3.37
Seasonal data					
Design load (Pdesignc)	Cooling	kW	2.50	3.20	5.00
Seasonal energy efficiency index		SEER[2]	6.9	7.3	6.3
Seasonal energy efficiency class		626/2011[3]	A++	A++	A++
Annual energy consumption		kWh/a	127	154	278
Design load (Pdesignh) @ -10°C	Heating (average climate conditions)	kW	2.70	2.80	3.80
Seasonal performance coefficient		SCOP[2]	4.1	4.5	4.2
Seasonal energy efficiency (ηs)		%	161	177	165
Seasonal energy efficiency class		626/2011[3]	A+	A+	A+
Annual energy consumption		kWh/y	923	872	1266
Electrical data					
Power supply	Outdoor unit	Ph-V-Hz	1Ph - 220/240V - 50Hz		
Power cable		Type	3 x 2.5 mm²	3 x 2.5 mm²	3 x 2.5 mm²
Wiring cables I.U./O.U.		nb.	4	4	4
Nominal absorbed current	Cooling	A	3.40	4.50	7.60
	Heating		3.40	4.60	7.30
Max current		A	9.00	9.00	14.50
Max power input		kW	1.65	1.65	2.68
Refrigerant circuit data					
Refrigerant[4]		Type (GWP)	R32 (675)		
Refrigerant precharge		Kg	0.48	0.65	0.95
Tons of CO2 equivalent		t	0.324	0.439	0.641
Diameter of refrigerant pipings liquid/gas		mm (inch.)	6.35(1/4") - 9.52(3/8")	6.35(1/4") - 9.52(3/8")	6.35(1/4") - 12.7(1/2")
Max splitting distance		m	15	15	25
Max splitting level difference I.U./O.U.		m	15	15	15
Max. splitting without additional charge		m	10	15	15
Additional charge		g/m	20	-	20
Indoor unit specifications					
Dimensions	LxDxH	mm	783x210x267	783x210x267	783x210x267
Net weight		Kg	7	7	7.5
Sound power level	Max	dB(A)	57	57	62
Sound pressure level (Hi/Me/Lo/ULo)	Cooling	dB(A)	44/33/21	44/35/22	46/37/22
	Heating		42/33/25	44/35/27	48/40/28
Air flow volume (Hi/Me/Lo/ULo)	Cooling	m³/h	600/456/258	624/432/258	630/468/222
	Heating		576/456/318	594/432/330	720/528/324
Outdoor unit specifications					
Dimensions	LxDxH	mm	645(+57)x275x540	645(+57)x275x540	780(+62)x290x595
Net weight		Kg	22	24	33
Sound power level	Max	dB(A)	57	60	65
Sound pressure level	Max	dB(A)	47	47	52
Air flow volume	Max	m³/h	1314	1368	2262
Operating range (outdoor temperature)	Cooling	°C	-15~46		
	Heating		-15~24		
Optional parts					
Wi-Fi module			INWFIUNI001I000		
Interface for home automation connection and wired control			Not available for this product		

1. Value measured according to harmonised standard EN14511. 2. EU Regulation N.206/2012- N.2281/2016 -Value measured according to harmonised standard EN14825. 3. Delegated Regulation UE N.626/2011 with regard to energy labelling indicating the energy consumption of air conditioners. 4. Refrigerant leakage contributes to climate change. When released into the atmosphere, refrigerants with a lower global warming potential (GWP) contribute less to global warming than those with a higher GWP. This appliance contains a refrigerant with a GWP of 675. If 1 kg of this refrigerant fluid were released into the atmosphere, therefore, the impact on global warming would be 675 times higher than 1 kg of CO_2, over a period of 100 years. Under no circumstances should the user try to intervene on the refrigerant circuit or disassemble the product. Always contact qualified personnel if necessary.

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