8-WAY BIG CASSETTE 84x84

3 CAPACITIES
10.01~15.24 kW

-15~50°C in cooling
-20~24°C in heating

8-WAY PANEL, HOMOGENEOUS AND 360° AIR DELIVERY

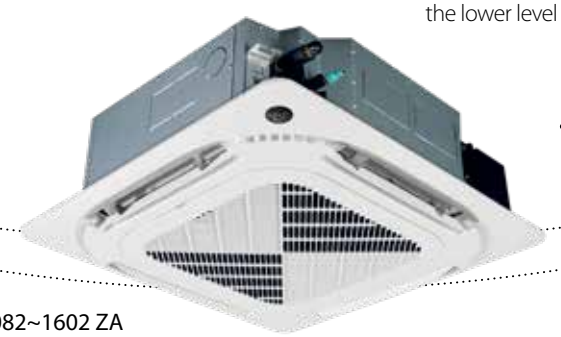
PREPARATION FOR EXTERNAL AIR INLET

CONDENSATE DRAIN PUMP INCLUDED, with the possibility of raising the exhaust up to **750 mm** from the lower level

AUTO-RESTART

CONTROLS
standard remote control

cooling A++ for all models



Wi-Fi optional

MTBIS 1082~1602 ZA

	SEER	SCOP
10.01 kW	6.30	4.00
11.72 kW	6.10	4.00
15.24 kW	6.10	4.00

Indoor unit model			MTBIS 1082 ZA	MTBIS 1402 ZA	MTBIS 1602 ZA
Outdoor unit model			**MCSIS 1082 ZA**	**MCSIS 1402 ZA**	**MCSIS 1602 ZA**
Type			DC-Inverter heat pump		
Control (supplied)			Remote control		
Nominal data					
Nominal capacity (T=+35°C)	Cooling	kW	10.01 (2.70~11.43)	11.72 (3.52~15.83)	15.24 (4.10~16.12)
Nominal absorbed power (T=+35°C)		kW	3.04 (0.89~4.15)	3.62 (0.81~6.35)	5.70 (1.00~6.25)
Nominal energy efficiency coefficient		EER[1]	3.29	3.24	2.67
Nominal capacity (T=+7°C)	Heating	kW	11.14 (2.78~12.66)	14.07 (4.10~17.29)	18.17 (4.40~19.05)
Nominal absorbed power (T=+7°C)		kW	3.00 (0.78~4.00)	3.75 (0.91~5.90)	5.70 (1.02~6.35)
Nominal energy performance coefficient		COP[1]	3.71	3.75	3.19
Seasonal data					
Theoretical load (Pdesignc)	Cooling	kW	10.00	14.00	15.30
Seasonal energy efficiency index		SEER[2]	6.30	6.10	6.10
Seasonal energy efficiency class		626/2011[3]	A++	A++	A++
Annual energy consumption		kWh/y	556	671	878
Theoretical load (Pdesignh) @ -10°C	Heating (average weather conditions)	kW	8.20	11.20	11.80
Seasonal performance coefficient		SCOP[2]	4.00	4.00	4.00
Seasonal energy efficiency (ηs)		%	157	157	157
Seasonal energy efficiency class		626/2011[3]	A+	A+	A+
Annual energy consumption		kWh/y	2870	3920	4130
Electrical data					
Power supply	Outdoor unit	Ph-V-Hz	3Ph - 380/415V - 50Hz		
Power cable		Type	5 x 2.5 mm²	5 x 4 mm²	5 x 4 mm²
Connection wires between I.U. and O.U.		no.	4	4	4
Nominal absorbed current	Cooling	A	6.50 (1.40~6.50)	5.60 (1.80~10.30)	8.80 (2.10~10.70)
	Heating	A	5.00 (1.30~6.40)	5.70 (1.90~9.60)	8.80 (2.10~10.80)
Maximum current		A	10.00	14.00	14.00
Maximum absorbed power		kW	5.00	7.30	7.50
Refrigerant circuit data					
Refrigerant[4]		type (GWP)	R32 (675)	R32 (675)	R32 (675)
Q.ty of refrigerant pre-charge		Kg	2.4	2.9	3.2
Tons of CO2 equivalent		t	1.620	1.958	2.160
Liquid/gas refrigerant pipe diameter		mm (inches)	9.52(3/8") / 15.88(5/8")		
Max split length		m	75	75	75
Max difference in height U.I./O.U.		m	30	30	30
Split length without additional charge		m	5	5	5
Additional charge		g/m	24	24	24
Indoor unit specifications					
Dimensions	LxDxH	mm	830x830x245	830x830x287	830x830x287
Net weight		Kg	27.2	29.3	29.3
Sound power level	Hi	dB(A)	63	66	66
Sound pressure level	Hi/Mi/Lo/Silent	dB(A)	51/49/46/39	51.5/49/46.5/38.5	53/50.5/45.5/40
Volume of air treated	Hi/Mi/Lo	m³/h	1700/1530/1300	1900/1750/1600	2000/1850/1650
Diameter of the condensate drain pipe		mm	ø25	ø25	ø25
Outdoor unit specifications					
Dimensions	LxDxH	mm	946x410x810	980x415x975	980x415x975
Net weight		Kg	80.5	90	92
Sound power level		dB(A)	70	73	75
Sound pressure level		dB(A)	63	66	66
Volume of air treated	Max	m³/h	4000	5600	5600
Operating limits (outdoor temperature)	Cooling	°C	-15~50		
	Heating		-20~24		
Accessories					
Decorative panel			MTBPI 1082 ZA		
Dimensions	LxDxH	mm	950x950x55	950x950x55	950x950x55
Net weight		Kg	6	6	6
Optional parts					
Wired control with Wi-Fi module integrated			DMW-WIFI-ZA		

1. Value measured according to the harmonised standard EN14511. 2. EU Regulation No. 206/2012 - N.2281/2016 - Value measured according to the harmonised standard EN14825. 3. EU Delegated Regulation No. 626/2011 on the new energy consumption labelling 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. Therefore, if 1 kg of this refrigerant were released into the atmosphere, the impact on global warming would be 675 times higher than 1 kg of CO2, over a period of 100 years. Under no circumstances should the user attempt to intervene on the refrigerant circuit or disassemble the product. In case of need, always contact qualified personnel.