



8-WAY COMPACT CASSETTE 60x60



1 CAPACITY

3.50 kW

COMPACT DESIGN

260 mm height for recessed installation in false ceilings

MEMORY FUNCTION

WASHABLE FILTER

air quality optimization

360° AIR

DISTRIBUTION

DOWN TO -20°C

UP TO 52°C

In cooling

CONDENSATE DRAIN PUMP

INCLUDED maximum height difference **1000 mm** from panel edge

CONTROLS

standard remote control

MTFGS 351 ZA



Wi-Fi

optional with wired control

SEER

SCOP

3.50 kW

7.10

4.20

Indoor unit model			MTFGS 351 ZA
Outdoor unit model			MCKGS 351 ZA
Type			DC-Inverter heat pump
Control (supplied)			Remote control
Nominal data			
Nominal capacity (T=+35°C)	Cooling	kW	3.50
Nominal absorbed power (T=+35°C)		kW	0.92
Nominal energy efficiency coefficient		EER ¹	3.80
Nominal capacity (T=+7°C)	Heating	kW	4.00
Nominal absorbed power (T=+7°C)		kW	1.00
Nominal energy performance coefficient		COP ¹	4.00
Seasonal data			
Theoretical load (Pdesignc)	Cooling	kW	3.50
Seasonal energy efficiency index		SEER ²	7.10
Seasonal energy efficiency class		626/2011 ³	A++
Annual energy consumption	Heating (average weather conditions)	kWh/y	173
Theoretical load (Pdesignh) @ -10°C		kW	3.10
Seasonal energy efficiency index		SCOP ²	4.20
Seasonal energy efficiency class		626/2011 ³	A+
Annual energy consumption		kWh/y	1033
Electrical data			
Power supply	Outdoor unit	Ph-V-Hz	1-220~240V-50/60HZ
Power cable		Type	3 x 1.5 mm ²
Connection wires between I.U. and O.U.		no.	4
Nominal absorbed current	Cooling	A	4.40
	Heating	A	4.80
Maximum current		A	6.00
Maximum absorbed power		kW	1.30
Refrigerant circuit data			
Refrigerant ⁴		Type (GWP)	R32 (675)
Q.ty of refrigerant pre-charge		Kg	0.57
Tons of CO2 equivalent		t	0.385
Liquid/gas refrigerant pipe diameter		mm (inches)	6.35(1/4) / 9.52(3/8)
Max split length		m	30
Max difference in height U.I./O.U.		m	15
Split length without additional charge		m	5
Additional charge		g/m	16
Indoor unit specifications			
Dimensions	LxDxH	mm	570x570x260
Net weight		Kg	16.5
Sound power level	SHi	dB(A)	47
Sound pressure level	SHi/Hi/Mi/Lo	dB(A)	36/35/33/29
Volume of air treated	SHi/Hi/Mi/Lo	m³/h	600/550/500/400
Outdoor unit specifications			
Dimensions	LxDxH	mm	675x285x553
Net weight		Kg	24.5
Sound power level	Max	dB(A)	56
Sound pressure level	Max	dB(A)	48
Volume of air treated	Max	m³/h	1800
Operating limits (outdoor temperature)	Cooling	°C	-20~-52
	Heating		-20~-24
Accessories			
Decorative panel			MTFPG 350 ZA
Dimensions	LxDxH	mm	620x620x47.5
Net weight		Kg	3
Optional parts			
Wired control with Wi-Fi module integrated			DMW-ZA1 WiFi
Interface for connection to centralized control			DMC-LCAC-Gateway
Centralized controls			M-V-CC-T255-G

1. Value measured according to the harmonized standard EN1451. 2. EU Regulation No. 206/2012 -- Value measured according to the harmonized standard EN14825. 3. EU Delegated Regulation No. 626/2011 on the new 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. 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. If necessary, always contact qualified personnel. 5. DMC-LCAC-Gateway interface required.