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

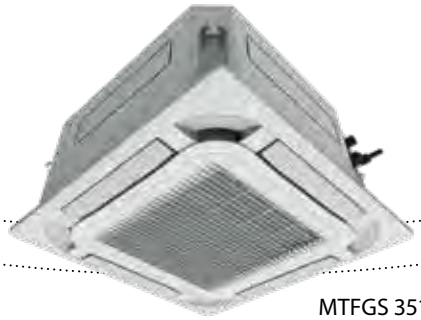
DOWN TO -20°C

UP TO 52°C
In cooling

CONDENSATE DRAIN PUMP INCLUDED maximum height difference **1000 mm** from panel edge

CONTROLS
standard remote control

cooling A++



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)		Cooling	kW	0.92
Nominal energy efficiency coefficient		Cooling	EER[1]	3.80
Nominal capacity (T=+7°C)		Heating	kW	4.00
Nominal absorbed power (T=+7°C)		Heating	kW	1.00
Nominal energy performance coefficient		Heating	COP[1]	4.00
Seasonal data				
Theoretical load (Pdesignc)		Cooling	kW	3.50
Seasonal energy efficiency index		Cooling	SEER[2]	7.10
Seasonal energy efficiency class		Cooling	626/2011[3]	A++
Annual energy consumption		Cooling	kWh/y	173
Theoretical load (Pdesignh) @ -10°C		Heating (average weather conditions)	kW	3.10
Seasonal performance coefficient		Heating (average weather conditions)	SCOP[2]	4.20
Seasonal energy efficiency (ns)		Heating (average weather conditions)	%	165
Seasonal energy efficiency class		Heating (average weather conditions)	626/2011[3]	A+
Annual energy consumption		Heating (average weather conditions)	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		m^3/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		m^3/h	1800
Operating limits (outdoor temperature)	Cooling		°C	-20~52
	Heating		°C	-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 control[5]				M-V-CC-T255-G2

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.