COMPACT **CASSETTE** 60x60

COMPACT MONOSPLIT CASSETTE

Cassette air conditioning units are designed for commercial and residential applications. Ideal for large open spaces or irregularly shaped environments, they fit comfortably and discreetly into any environment with a false ceiling.

OPERATION

-15~**52°**C
in cooling

-15~24°C
in heating

PERFORMANCE AND INCENTIVES

MODEL	SEER	SCOP	ECO BONUS*	BONUS CASA*	CONTO TERMICO 2.0*
3.52 kW	6.20	4.00	✓	✓	✓
5.28 kW	6.20	4.10	✓	✓	✓

* For Italian market only.

HTFDM 350-530 ZAL

Remote control included

-15~52° C in cooling
-15~24° C in heating

8-way panel
Condensation drain pump included

Provision for external air renewal inlet

Indoor unit model			**HTFDM 350 ZAL**	**HTFDM 530 ZAL**
Outdoor unit model			**HCKDS 350 ZA**	**HCKDS 530 ZA**
Type			DC-Inverter heat pump	
Control (supplied)			Remote control	
Nominal data				
Nominal capacity (T=+35°C)	Cooling	kW	3.52 (1.35~4.40)	5.28 (1.53~5.60)
Nominal absorbed power (T=+35°C)		kW	1.03 (0.26~1.60)	1.55 (0.47~2.30)
Nominal energy efficiency coefficient		EER[1]	3.41	3.41
Nominal capacity (T=+7°C)	Heating	kW	3.81 (1.24~5.30)	5.60 (1.40~6.20)
Nominal absorbed power (T=+7°C)		kW	1.02 (0.19~1.51)	1.51 (0.46~2.25)
Nominal energy performance coefficient		COP[1]	3.73	3.71
Seasonal data				
Theoretical load (Pdesignc)	Cooling	kW	3.50	5.40
Seasonal energy efficiency index		SEER[2]	6.20	6.20
Seasonal energy efficiency class		626/2011[3]	A++	A++
Annual energy consumption		kWh/y	198	305
Theoretical load (Pdesignh) @ -10°C	Heating (average weather conditions)	kW	2.70	4.50
Seasonal energy efficiency index		SCOP[2]	4.00	4.10
Seasonal energy efficiency class		626/2011[3]	A+	A+
Annual energy consumption		kWh/y	926	1525
Electrical data				
Power supply	Outdoor unit	Ph-V-Hz	1Ph - 220/240V - 50Hz	
Power cable		Type	3 x 2.5 mm²	3 x 4.0 mm²
Wiring between I.U. and O.U.		no.	4	4
Nominal absorbed electric current	Cooling	A	4.50 (1.10~7.00)	6.70 (2.00~10.00)
	Heating	A	4.40 (0.80~6.60)	6.60 (2.00~9.80)
Max current		A	9.00	12.00
Max absorbed power		kW	1.70	2.40
Refrigerant circuit data				
Refrigerant[4]		Type (GWP)	R32 (675)	
Q.ty of refrigerant pre-charge		Kg	0.78	1.03
Tons of CO2 equivalent		t	0.527	0.695
Liquid/gas refrigerant pipe diameter		mm (inches)	6.35(1/4") / 12.74(1/2")	6.35(1/4") / 12.74(1/2")
Max split length		m	25	30
Max difference in height U.I./U.E.		m	10	20
Split length without additional charge		m	5	5
Additional charge		g/m	30	30
Indoor unit specifications				
Dimensions	LxDxH	mm	570x570x260	570x570x260
Net weight		Kg	15.5	15.5
Sound power level	Erp test	dB(A)	52	56
Sound pressure level	Hi/Mi/Lo	dB(A)	42/38/35	44/41/38
Treated air volume	Hi/Mi/Lo	m³/h	700/620/530	760/650/580
Outdoor unit specifications				
Dimensions	LxDxH	mm	709x280x536	785x300x555
Net weight		Kg	23	29
Sound power level	Erp test	dB(A)	64	65
Sound pressure level		dB(A)	54	55
Treated air volume	Max	m³/h	2000	2600
Operating limits (outdoor temperature)	Cooling	°C	-15~52	
	Heating	°C	-15~24	
Accessories				
Decorative panel			HTFPD 260 ZAL	
Dimensions	LxDxH	mm	650x650x55	
Net weight		Kg	2.2	
Optional parts				
Wired control			WCD-05	

1. Value measured according to the harmonised standard EN14511. 2. EU Regulation No. 206/2012 - - 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.