

10. TECHNICAL INFORMATION

10.1 Technical data

Models	u.m.	2.0 CEILING
Cooling performance (A 35; A 27) EN 14511 (1)		
Dual Power maximum cooling capacity	kW	3,05
Nominal cooling capacity	kW	2,25
Minimum cooling capacity	kW	1,10
Dehumidification capacity	L/24h	0,90
Total absorbed power	W	700
EER		3,21
Heating performance (A 7; A 20) EN 14511 (2)		
Dual Power maximum heat output	kW	3,00
Nominal heat output	kW	2,21
Additional power electric resistance	kW	1,80
Minimum heat output	kW	0,94
Total absorbed power	W	700
COP		3,16
Air recirculation filter		
Type		Nylon flat filter
Number	No.	3
Electrical characteristics		
Power supply	V / ph / Hz	230 / 1 / 50
Maximum total absorbed power	W	1.903
Maximum total absorbed current	A	8,30
Total maximum absorbed power with resistance	W	3.703
Total maximum absorbed current with resistance	A	16,10
Room side sound levels (UNI EN 3741; 3744) (3)		
Sound power transmitted to the Lw structure	dB (A)	62,0
Average sound pressure at 1 m Lp	dB(A)	48,0
Average sound pressure at 3 m Lp	dB(A)	40,0
Compressor		
Type		Rotary DC inverter
Number	No.	1
1. External air temperature 35°C, relative humidity 41%. Ambient temperature 27°C; relative humidity 47%. Performance according to EN 14511 2. External air temperature 7°C; relative humidity 87%. Ambient temperature 20°C, relative humidity 59% (max). Performance according to UNI 14511 3. Data refers to the UNI EN 3741 and UNI EN 3744 standards		

Models	u.m.	2.0 CEILING
Refrigerant type		R32
Refrigerant quantity	kg	0,50
Product dimensions		
Width	mm	1.093
Length	mm	823
Height	mm	314
Wall hole diameter	mm	160
Empty weight	kg	69
1. External air temperature 35°C, relative humidity 41%. Ambient temperature 27°C; relative humidity 47%. Performance according to EN 14511 2. External air temperature 7°C; relative humidity 87%. Ambient temperature 20°C, relative humidity 59% (max). Performance according to UNI 14511 3. Data refers to the UNI EN 3741 and UNI EN 3744 standards		