

## Wall mounted type DC inverter split air conditioner (Premium PRO)

### Technical data



SET MODEL		AWI/AWO-53HRDC1C		
Power supply		230/1/50		V/ph/Hz
		Cooling	Heating	
Capacity		5200 (1260–6600)	5300 (1120–6800)	W
Power input		1528 (380–2450)	1410 (350–2600)	W
Operating current		6,80	6,30	A
Seasonal efficiency (SEER/SCOP)	average / warmer	7,00	4,0 / 5,1	
Energy efficiency class	average / warmer	A++	A+ / A+++	
Moisture removal		1,8		L/h
Rated current		10,9	11,5	A
Refrigerant	type (charged; length) additional charge	R32 (1000 g; 5 m) 16		g/m
INDOOR UNIT MODEL		AWI-53HRDC1C		
Ventilator air flow	SHi/Hi/Med/Low	800/720/650/610/570/520/470		m <sup>3</sup> /h
Sound pressure (L <sub>p</sub> )	SHi/Hi/Med/Low	45/43/41/38/35/34/31		dB(A)
Sound power (L <sub>w</sub> )	SHi/Hi/Med/Low	59/57/55/52/49/48/45		dB(A)
Net dimensions	W×H×D	1017×304×221		mm
Packing dimensions	L×W×H	1077×375×300		mm
Weight	brutto/neto	16,5/13,5		kg
OUTDOOR UNIT MODEL		AWO-53HRDC1C		
Sound Power (L <sub>w</sub> ) / Pressure (L <sub>p</sub> )		64/57		dB(A)
IP class		IPX4		
Compressor type		Rotary		
Compressor model		QXF-B141ZF030F		
Fan type		Axial flow		
Fan motor power		60		W
Net dimensions	W×H×D	965×700×396		mm
Packing dimensions	L×W×H	1026×455×735		mm
Weight	brutto/neto	49,5/45		kg
Pipe connections	liquid/gas	1/4 - 1/2 (6,35 - 12,7)		inch (mm)
Piping distance	horizontal	25		m
	vertical	10		m
Electrical connections	indoor & outdoor	4×1,5		mm <sup>2</sup>
	power	3×2,5		mm <sup>2</sup>
Operating conditions in	cooling mode	-15 - +43		°C
	heating mode	-22 - +24		°C

