



CIAT - MAMBO Universal air conditioner

MAMBO Ceiling 48HVT Universal air conditioner

Features

- Infra-red controller as standard (wired available).
- Full Wi-Fi compatibility.
- Can be installed vertically or horizontally.
- Fresh air connection.
- Easy access from inside the grille.
- 3D air flow meaning air intake from bottom or rear.



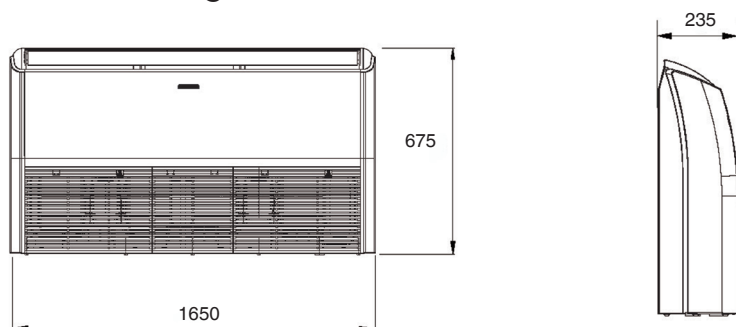
Technical Data

Model reference			MAMBO - Ceiling 48HVT
Indoor unit			42HU48VSC
Outdoor unit			38HU48VTC
Cooling capacity	Min./nom./max.	kW	4.80/13.60/14.00
Heating capacity*	Min./nom./max.	kW	5.40/15.50/16.00
	@ -7 °C	kW	11.10
	@ -10 °C	kW	10.50
	@ -15 °C	kW	8.60
SEER		W/W	5.8
SCOP	Warmer/average	W/W	4.0/5.3
Energy label	SEER		A+
	SCOP warmer/average		A+/A+++
Rated current		A	13
Rated input		kW	6.10
Power supply		V/ph/Hz	380-415/3/50
Power to			Both
Interconnecting			2
Refrigerant amount	R410A	kg	4.00
Liquid side - gas side		inch	3/8 - 5/8
Standard piping length	Min./max. piping length	m	3/50
	Max. height difference	m	25
	Additional charge	g/m	30
Indoor unit			42HU48VTC
Sound power level**		dB(A)	69
Sound pressure level**	High/med./low	dB(A)	55/51/46
Air flow	High/med./low	m³/h	2100/1700/1500
Weight		kg	38.2/44.6
Dimension	W x D x H	mm	1650 x 675 x 235

* -7°C/-10°C/-15°C heating at free frequency

** Sound data in cooling mode

Dimensional Drawings



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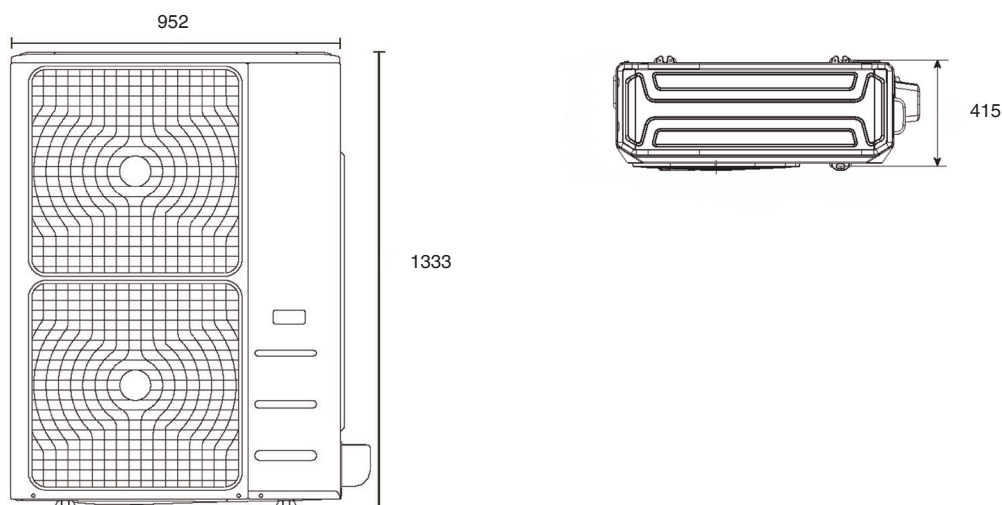
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Outdoor unit			38HU48VTC
Sound power level**		dB(A)	75
Sound pressure level**		dB(A)	64
Air flow		m ³ /h	6800
Weight		kg	108.1/121.2
Dimension	W x D x H	mm	952 x 415 x 1333

** Sound data in cooling mode

Dimensional Drawings



Accessories

Description	Part Number
Wired remote control for LC range - KJR-12- G2	7511630
Centralised wired remote control for LC range connectable up to 64 units - CCM-30	7511631

Split-system unit ratings are based on the following conditions:

Cooling capacities: Indoor air temperature 27°C (DB)/19°C (WB) - Outdoor air temperature 35°C (DB)/24°C (WB)

Heating capacities: Indoor air temperature 20°C (DB)/15°C (WB) - Outdoor air temperature 7°C (DB)/6°C (WB)

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