



# CIAT - MAMBO Universal air conditioner

## MAMBO Ceiling 48HV 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.



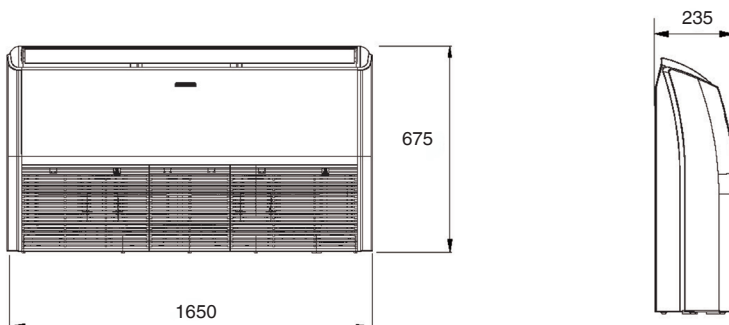
### Technical Data

Model reference		MAMBO - Ceiling 48HV	
Indoor unit		42HU48VSC	
Outdoor unit		38HU48VSC	
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	11.30
	@ -10 °C	kW	10.80
	@ -15 °C	kW	9.40
SEER		W/W	5.9
SCOP	Warmer/average	W/W	4.0/5.3
Energy label	SEER		A+
	SCOP warmer/average		A+/A+++
Rated current		A	26.5
Rated input		kW	6.10
Power supply		V/ph/Hz	220-240/1/50
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
<b>Indoor unit</b>		<b>42HU48VSC</b>	
Sound power level**		dB(A)	69
Sound pressure level**	High/med./low	dB(A)	55/51/46
Air flow	High/med./low	m <sup>3</sup> /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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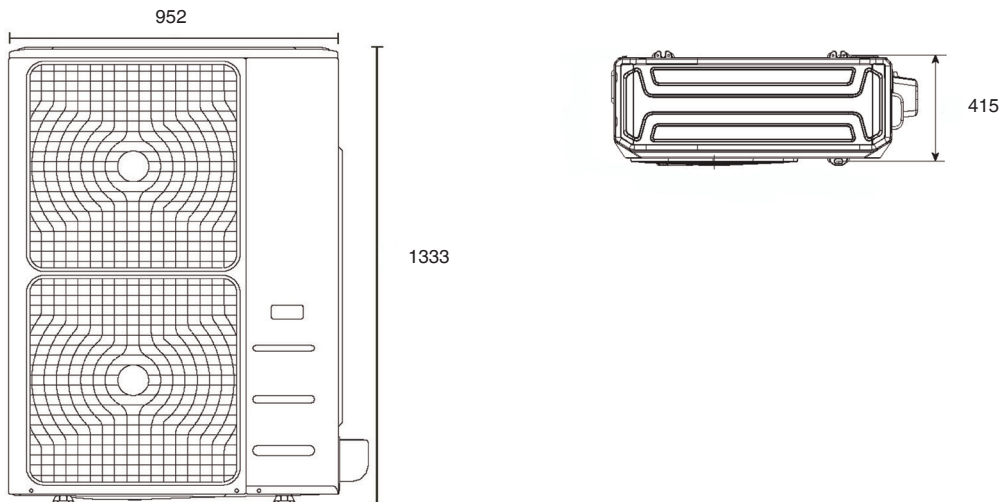
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<b>Outdoor unit</b>			<b>38HU48VSC</b>
Sound power level**		dB(A)	75
Sound pressure level**		dB(A)	64
Air flow		m <sup>3</sup> /h	6800
Weight		kg	95.1/108.4
Dimension	W x D x H	mm	952 x 415 x 1333

\*\* 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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