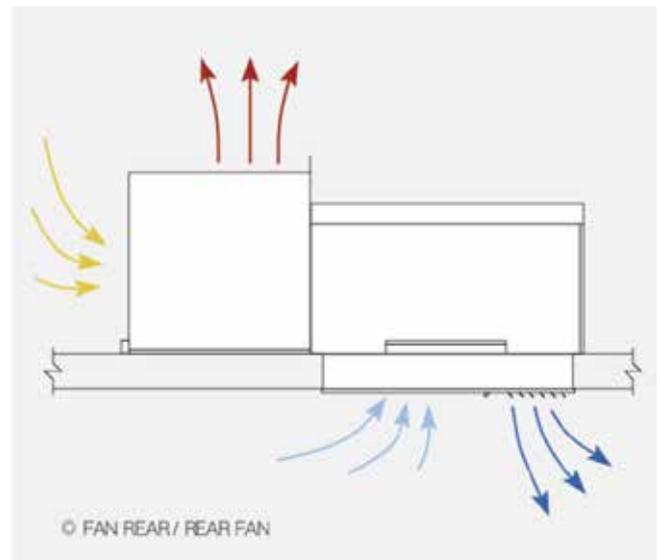


## Ceiling Mounted Monoblock unit



### Technical Specifications

Model	CTCMA153EM
Condensing Type	Air cooled
Voltage	220-240V/50hz
Motor (HP)	1.5HP
Capacity (W)	1600
Power rate (KW)	1.4
Current (A)	7.4
Working temp	-20°C ~ -10°C
Ambient	+35°C
Panel Thickness	100mm
Room Volume (Min / m <sup>3</sup> )	6.0
Room Volume (Max / m <sup>3</sup> )	12.0
Refrigerant	R404A
Defrost	Hot Gas Defrost
Compressor	Danfoss NJ2212GJ
Fan Condensor (No. x Ømm)	1 x 300
Fan Evaporator (No. x Ømm)	1 x 300
Air Flow Condensor (m <sup>3</sup> / hr)	1300
Air Flow Evaporator (m <sup>3</sup> / hr)	850
Air Throw Evaporator (mtrs)	6
Shell model	R3
Dimension L*D*H (mm)	1320 x 720 x 560
Weight (Kg)	119



### PRODUCT INFORMATION



## Compressor performance curve data

Condensing Temperature (°C)	Evaporating Temperature (°C)	Cooling Capacity (W)	Power Consumption (W)	Current Consumption (A)
		±5%	±5%	±5%
45°C	-10	3055	1596	7.75
	-15	2498	1413	6.92
	-20	1998	1238	6.14
	-25	1555	1070	5.40
	-30	1168	910	4.72

Test condition: ASHRAE, Fan, Return Gas 35°C, Subcooling 8.3K, Evaporating: 7.2°C, Condensing: 54°C, Ambient: 35°C

## Dimensions

