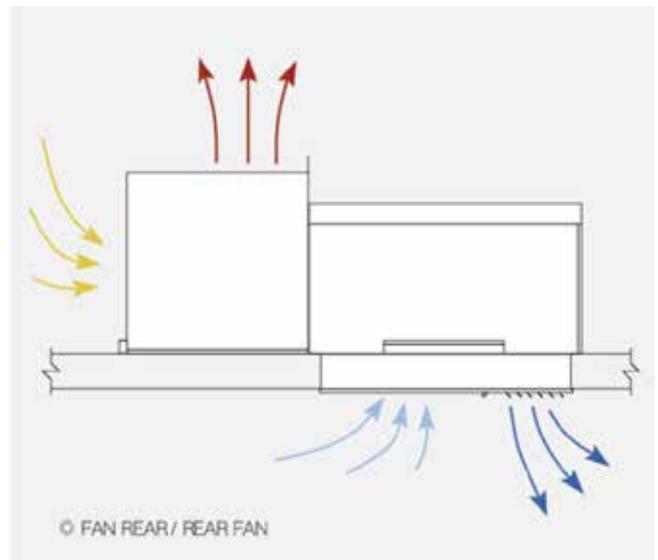


Ceiling Mounted Monoblock unit



Technical Specifications

Model	CTCHA153EM
Condensing Type	Air cooled
Voltage	220-240V/50hz
Motor (HP)	1.5HP
Capacity (W)	2160
Power rate (KW)	1.1
Current (A)	6.0
Working temp	-5°C ~ +5°C
Ambient	+35°C
Panel Thickness	100mm
Room Volume (Min / m ³)	13
Room Volume (Max / m ³)	26
Refrigerant	R404A
Defrost	Hot Gas Defrost
Compressor	Embraco NTU6240GKV
Fan Condensor (No. x Ømm)	1 x 350
Fan Evaporator (No. x Ømm)	1 x 350
Air Flow Condensor (m ³ / hr)	1900
Air Flow Evaporator (m ³ / hr)	1350
Air Throw Evaporator (mtrs)	8
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	5767	1571	7.34
	5	4855	1511	6.98
	0	4047	1428	6.61
	-5	3342	1332	6.24
	-10	2737	1233	5.88

Test Condition: Subcooling 8.3 K, Return Gas 35 °C. Data generated in accordance to EN 12900:2013 polynomial equation and tolerance guidelines.

Dimensions

