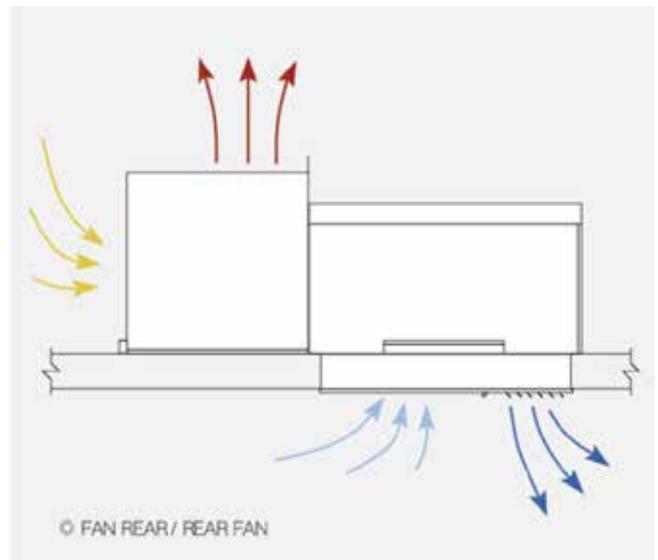


Ceiling Mounted Monoblock unit



Technical Specifications

Model	CTCHA103EM
Condensing Type	Air cooled
Voltage	220-240V/50hz
Motor (HP)	1.0HP
Capacity (W)	1550
Power rate (KW)	0.9
Current (A)	4.6
Working temp	-5°C ~ +5°C
Ambient	+35°C
Panel Thickness	100mm
Room Volume (Min / m ³)	8
Room Volume (Max / m ³)	14
Refrigerant	R404A
Defrost	Hot Gas Defrost
Compressor	Embraco NT6226GKV
Fan Condensor (No. x Ømm)	1 x 300
Fan Evaporator (No. x Ømm)	1 x 300
Air Flow Condensor (m ³ / hr)	1300
Air Flow Evaporator (m ³ / hr)	850
Air Throw Evaporator (mtrs)	6
Shell model	R2
Dimension L*D*H (mm)	1320 x 720 x 560
Weight (Kg)	98



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	3694	1311	6.23
	5	3131	1228	5.86
	0	2622	1145	5.49
	-5	2165	1063	5.14
	-10	1763	979	4.78

Test Condition: EN12900MBP, Fan/NotControlled/220, Return Gas 20°C, Ambient 35°C, Subcooling 0K. Data in accordance to EN 12900:2013 and AHRI 540:2015 polynomial equation and uncertainty guidance.

Dimensions

