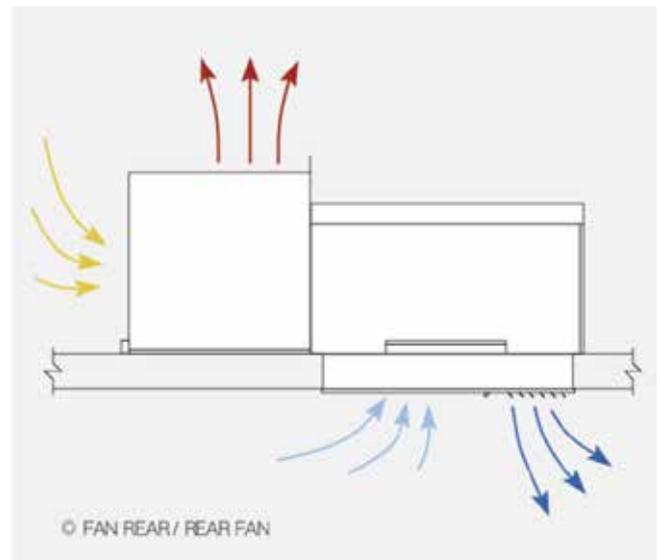


Ceiling Mounted Monoblock unit



Technical Specifications

Model	CTCHA305DF
Condensing Type	Air cooled
Voltage	380-400V/50hz
Motor (HP)	3.0HP
Capacity (W)	4700
Power rate (KW)	2.1
Current (A)	6.0
Working temp	-5°C ~ +5°C
Ambient	+35°C
Panel Thickness	100mm
Room Volume (Min / m ³)	30.0
Room Volume (Max / m ³)	60.0
Refrigerant	R404A
Defrost	Hot Gas Defrost
Compressor	Danfoss MLZ021T4LP9A
Fan Condensor (No. x Ømm)	1 x 400
Fan Evaporator (No. x Ømm)	1 x 350
Air Flow Condensor (m ³ / hr)	3000
Air Flow Evaporator (m ³ / hr)	1350
Air Throw Evaporator (mtrs)	8
Shell model	R3
Dimension L*D*H (mm)	1320 x 1070 x 600
Weight (Kg)	126



PRODUCT INFORMATION



Compressor performance curve data

Condensing Temperature (°C)	Evaporating Temperature (°C)	Cooling Capacity (W)	Power Consumption (W)	Current Consumption (A)
		±5%	±5%	±5%
40°C	10	10.26	1.996	4.12
	5	8.704	2.014	4.15
	0	7.345	2.025	4.18
	-5	6.163	2.030	4.19
	-10	5.139	2.028	4.18
45°C	10	9.44	2.202	4.54
	5	8.001	2.236	4.61
	0	6.749	2.260	4.66
	-5	5.663	2.272	4.69
	-10	4.721	2.274	4.69

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

Dimensions

