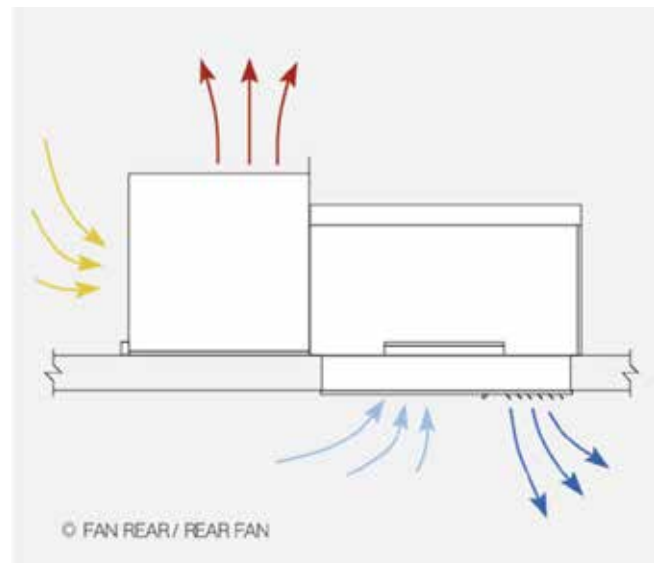


Ceiling Mounted Monoblock unit



Technical Specifications

Model	CTCBA305DF
Condensing Type	Air cooled
Voltage	380-400V/50hz
Motor (HP)	3.0HP
Capacity (W)	3215~5360
Power rate (KW)	-
Current (A)	6.2
Working temp	-25°C ~ +5°C
Ambient	+35°C
Panel Thickness	100mm
Room Volume (Min / m ³)	M17
Room Volume (Max / m ³)	H87
Refrigerant	R404A
Defrost	Hot Gas Defrost
Compressor	Danfoss MLZ021T4LP9A
Air Flow Condensor (m ³ / hr)	3200
Air Flow Evaporator (m ³ / hr)	1350
Air Throw Evaporator (mtrs)	8
Shell model	R4
Dimension L*D*H (mm)	1320 x 1070 x 600
Weight (Kg)	113



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
	-15	4.251	2.020	4.17
	-20	3.477	2.006	4.14
	-25	2.795	1.986	4.10
45°C	10	9.440	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
	-15	3.902	2.266	4.67
	-20	3.185	2.246	4.63
	-25	2.547	2.217	4.57

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

Dimensions

