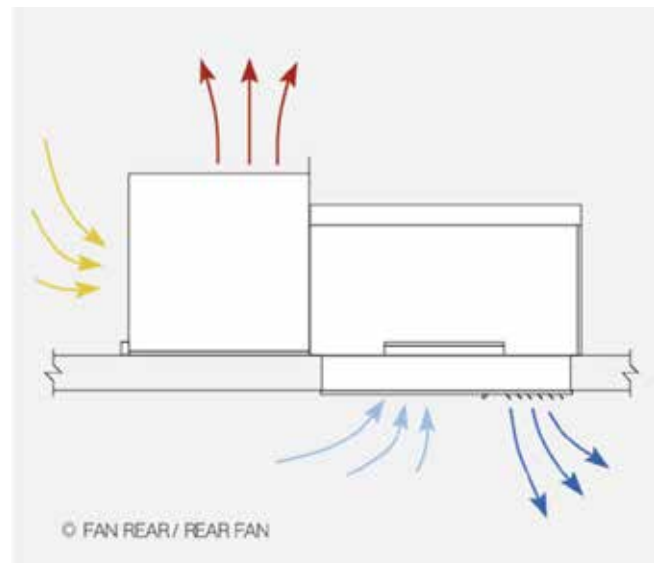


Ceiling Mounted Monoblock unit



Technical Specifications

Model	CTCBA203DF
Condensing Type	Air cooled
Voltage	220-240V/50hz
Motor (HP)	2.0HP
Capacity (W)	2230~3970
Power rate (KW)	-
Current (A)	10.9
Working temp	-25°C ~ +5°C
Ambient	+35°C
Panel Thickness	100mm
Room Volume (Min / m ³)	M11
Room Volume (Max / m ³)	H52
Refrigerant	R404A
Defrost	Hot Gas Defrost
Compressor	Danfoss MLZ015T5LP9A
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)	84



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	7.390	1.506	8.05
	5	6.310	1.592	8.51
	0	5.348	1.627	8.70
	-5	4.497	1.626	8.69
	-10	3.750	1.602	8.57
	-15	3.100	1.569	8.39
	-20	2.539	1.543	8.25
	-25	2.059	1.536	8.22
45°C	10	6.818	1.734	9.27
	5	5.814	1.805	9.66
	0	4.923	1.829	9.78
	-5	4.136	1.818	9.73
	-10	3.446	1.788	9.56
	-15	2.845	1.752	9.37
	-20	2.327	1.725	9.22
	-25	1.883	1.720	9.20

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

Dimensions

