O|R|C|A

OCIT 475-SZ

Technical Data Sheet

REFRIGERATING CAPACITY (kW)

Tc	Te		
	-10	-5	0
40	23.89	29.03	34.91
45	21.65	26.33	31.69
50	19.47	23.69	28.53

POWER CONSUMPTION (kW)

Tc	Te		
	-10	-5	0
40	9.17	9.88	10.52
45	9.61	10.44	11.21
50	10.03	10.97	11.86

Tc : Condensation temperature
Te : Evaporation temperature

Condenser

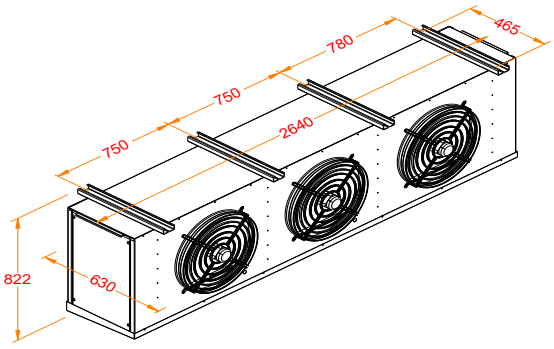
Condenser	
Compressor Model	H1003CC
Compressor Brand	Dorin
Compressor Type	Semi Hermetic
Refrigerant	R404A
Voltage	400 V / 3 / 50 Hz

Chassis	TK 450x4
Fin Spacing	2,1 mm
Fan	4 x Ø 450 mm
Fan Brand	Embpapst
Consump. Capacity	980 Watt
Air Volume	15141 m³/h
Surface Area	93.98 m²

Evaporator

Evaporator	ORE 50.31.6
Fin Spacing	6 mm
Defrost	E1 9 x 600 Watt
Expansion	TV
Fan	3 x Ø 500 mm
Fan Brand	Ebmpapst
Consump. Capacity	2040 Watt
Air Volume	19106 m³/h
Surface Area	98.6 m²
Number of Evap.	1

E : Electric
TV : Thermostatic valve



Pipe Diameters (inches)	
Suction Line	1 3/8"
Liquid Refrigerant Line	3/4"

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