O|R|C|A

Technical Data Sheet

OFIT 850-SZ

REFRIGERATING CAPACITY (kW)

Tc	Te	
	-30	-25
40	17.69	22.73
45	15.94	20.57
50	14.18	18.40

POWER CONSUMPTION (kW)

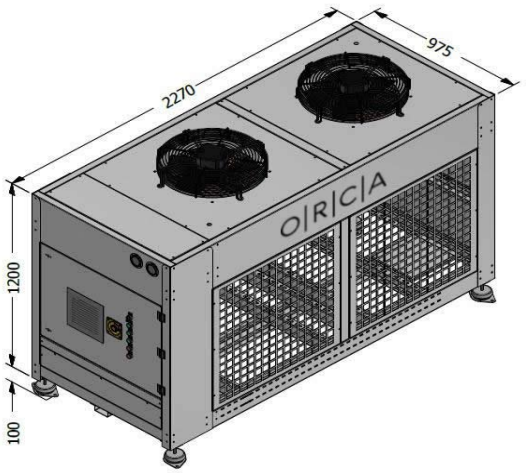
Tc	Te	
	-30	-25
40	9.84	11.53
45	9.94	11.72
50	10.11	11.96

Tc : Condensation temperature
Te : Evaporation temperature

Condenser

Condenser	
Compressor Model	H2000CS
Compressor Brand	Dorin
Compressor Type	Semi Hermetic
Refrigerant	R404A
Voltage	400 V / 3 / 50 Hz

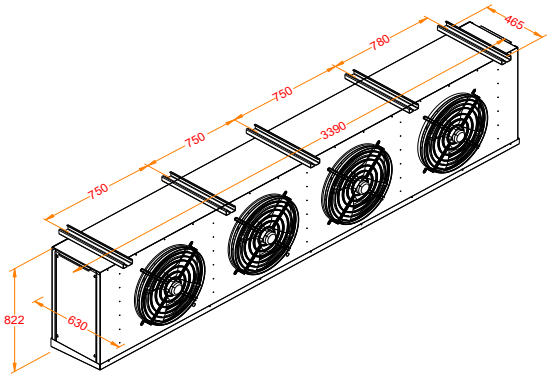
Chassis	TK 040
Fin Spacing	2,5 mm
Fan	2 x Ø 500 mm
Fan Brand	Embpapst
Consump. Capacity	1360 Watt
Air Volume	14195 m³/h
Surface Area	94.6 m²



Evaporator

Evaporator	ORE 50.41.8
Fin Spacing	8 mm
Defrost	E2 12 x 800 Watt
Expansion	TV
Fan	4 x Ø 500 mm
Fan Brand	Ebmpapst
Consump. Capacity	2720 Watt
Air Volume	26447 m³/h
Surface Area	101.7 m²
Number of Evap.	1

E : Electric
TV : Thermostatic valve



Pipe Diameters (inches)	
Suction Line	2 1/8"
Liquid Refrigerant Line	3/4"

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