

Enclosure Air Conditioner OC 8720, 6800 BTU



Description

Order Number:	872000201USL
Brand Name:	SOLITHERM PROGRESSIVE
Housing Material:	Mild steel, powder coated
IP protection class to EN 60 529:	IP 56 / Type 12, 3, 3R, 4
Approvals:	CE, UL(ACVS), cULus
UL File Number:	SA32278

Technical Data

Cooling capacity L35L35 (EN14511-3):	2.0 kW @ 50 Hz 2.1 kW @ 60 Hz
Cooling capacity L35L50 (EN14511-3):	1.85 kW @ 50 Hz 1.9 kW @ 60 Hz
EER L35L35:	2.0 / 1.8
Compressor type:	Reciprocating compressor
Refrigerant / GWP:	R 513A / 630
Refrigerant charge:	340 g / 12 oz
High / low Pressure:	30 / 6 bar 435 / 88 psi
Air flow volume (system / unimpeded):	Ambient: 740 / 1150 m³/h Enclosure: 595 / 875 m³/h
Operating Temperature Range:	-40°C - 60°C
UL temperature range:	-40°C - 60°C
Mounting:	Wall mounted
Dimensions A x B x C (D+E):	890 x 395 x 305 mm
Weight:	45.4 kg
Voltage / Frequency:	230 V ~ 50/60 Hz
UL Voltage / Frequency:	230 V ~ 60 Hz
Current L35L35:	4.4 A @ 50 Hz 2.8 A @ 60 Hz
Starting current:	16 A
Max. current:	6.8 A
Nominal power L35L35:	1.00 kW @ 50 Hz 1.23 kW @ 60 Hz
Max. power:	1.51 kW
Fuse:	15 A (T)
Max circuit ampacity:	15 A
Short-circuit current rating:	5 kA
Rated current compressor:	4 A

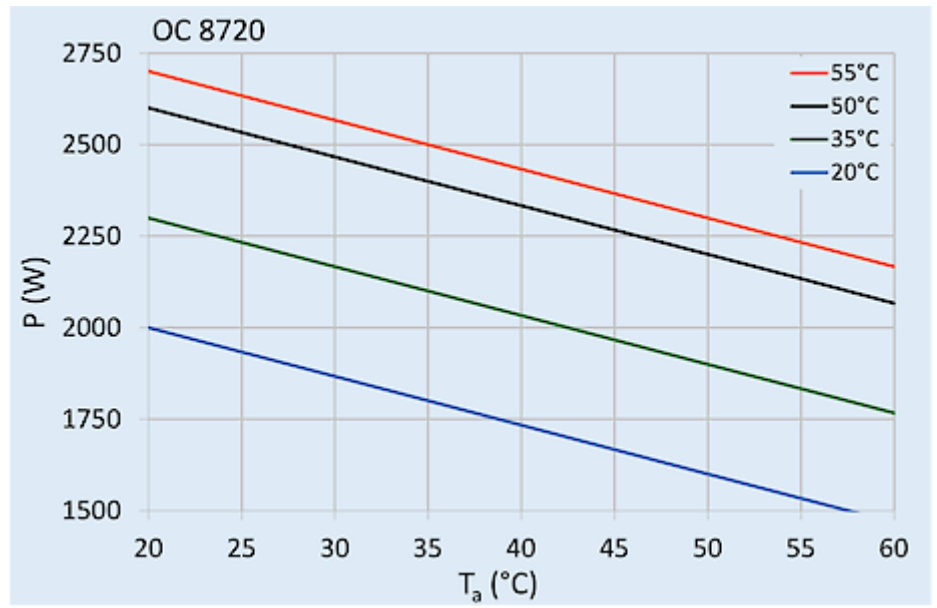
Full load current fans:	0.73 A
Connection:	5 pole terminal block for signals 4 pole terminal block for power 3 pole terminal block for RS 485 MODBUS

Please click on the graphics to download.

More CAD drawings can be found under [Product Download](#).

> [Overview Product Group Enclosure air conditioners - Progressive Line](#)

Performance graph:



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