

SOLITHERM PROTEC



Description

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|----------------------------|--------------------------------|
| Order Number: | 87201584 |
| Brand Name: | SOLITHERM PROTEC |
| Housing Material: | Stainless steel AISI 316 (V4A) |
| Ingress Protection: | IP 56 / Type 12, 3, 3R, 4, 4X |
| Approvals: | CE, UL(ACVS), cULus |
| UL File Number: | SA32278 |

Technical Data

| | |
|--|---|
| Cooling capacity L35L35 (EN14511-3): | 2000 W @ 50 Hz 2100 W @ 60 Hz |
| Cooling capacity L35L50 (EN14511-3): | 1850 W @ 50 Hz 1900 W @ 60 Hz |
| EER L35L35: | 1.8 |
| Enclosure heater: | 1,000 W |
| Compressor type: | Reciprocating compressor |
| Refrigerant / GWP: | R134a / 1430 |
| Refrigerant charge: | 340 g / 12 oz |
| High / low Pressure: | 30 / 6 bar 435 / 88 psi |
| Operating Temperature Range: | -40°C - 60°C |
| UL temperature range: | -40°C - 60°C |
| Air flow volume (system / unimpeded): | Ambient air circuit: 740 / 1150 m ³ /h Enclosure air circuit: 595 / 875 m ³ /h |
| Mounting: | Wall mounted |
| Dimensions A x B x C (D+E): | 890 x 395 x 305 mm |
| Weight: | 52.5 kg |
| Voltage / Frequency: | 120 V ~ 50/60 Hz |
| UL Voltage / Frequency: | 120 V ~ 60 Hz |
| Current L35L35: | 8.8 A @ 50 Hz 11.3 A @ 60 Hz |
| Starting current: | 32 A |
| Max. current: | 14.5 A |
| Nominal power L35L35: | 1 kW @ 50 Hz 1.2 kW @ 60 Hz |
| Max. power: | 1.65 kW |
| Fuse: | 20 A (T) |
| Max circuit ampacity: | 15 A |
| Short-circuit current rating: | 5 kA |

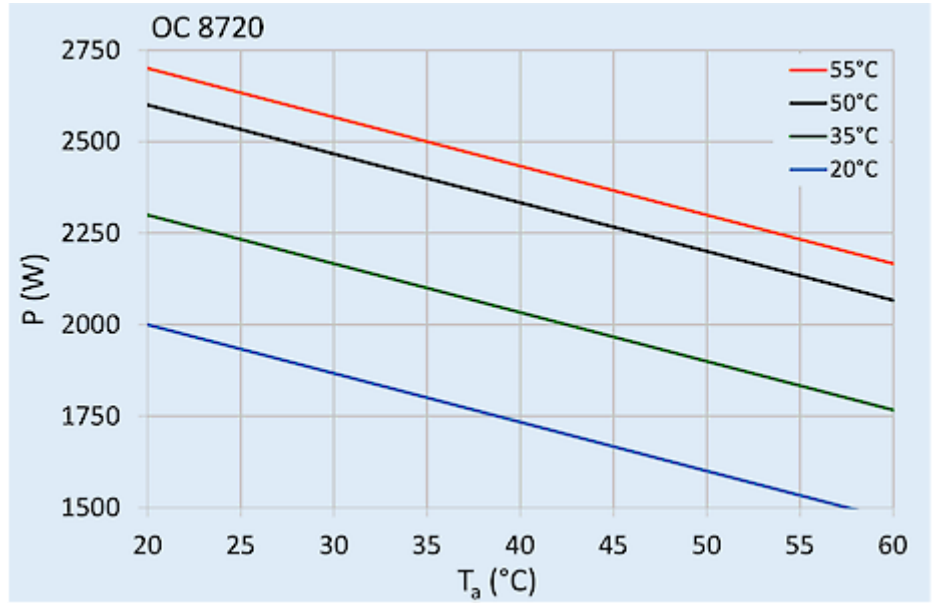
| | |
|----------------------------------|---|
| Rated current compressor: | 8 A |
| Full load current fans: | 1.5 A |
| Connection: | 5 pole terminal block for signals 4 pole terminal block for power 3 pole terminal block for RS 485 MODBUS |

Please click on the graphics to download.

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

> [Overview Product Group SOLITHERM PROTEC - for aggressive conditions](#)

Performance graph:



[click image to enlarge](#)

Order Information

Taric code

84158200
