Filterless enclosure cooling unit

Description

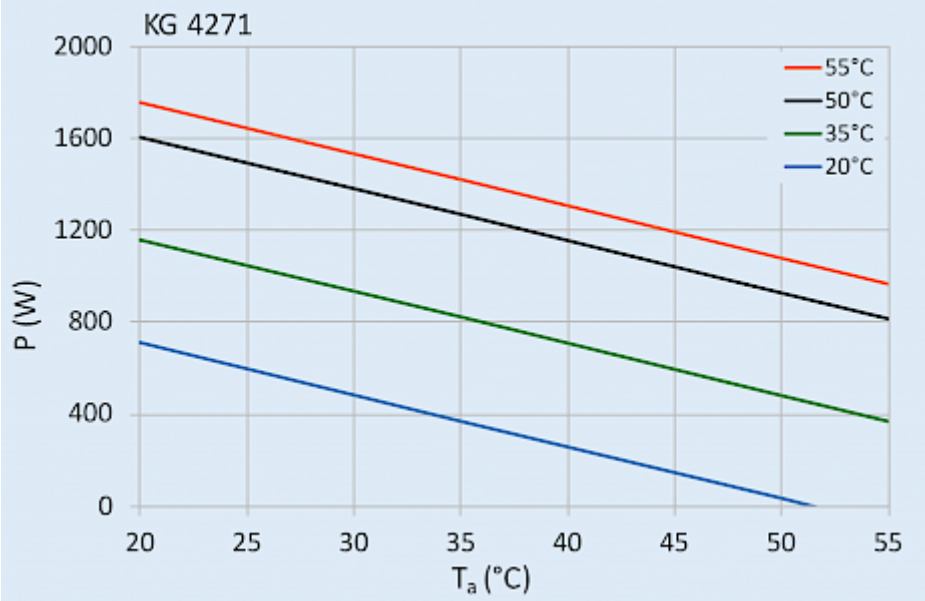
Order Number:	42711001
Brand Name:	SLIMLINE
Colour:	RAL 7035
Housing Material:	Mild steel, powder coated
IP protection class to EN 60 529:	IP 54 / TYPE 12
Approvals:	CE, cURus, cULus
Accessories:	NEMA 4X Cover 4271

Technical Data

Cooling capacity L35L35 (EN14511-3):	820 W @ 50 Hz 885 W @ 60 Hz
Cooling capacity L35L50 (EN14511-3):	480 W @ 50 Hz 530 W @ 60 Hz
Compressor type:	Rotary piston compressor
Refrigerant / GWP:	R 513A / 630
Refrigerant charge:	333 g / 11.7 oz
High / low Pressure:	28 / 14 bar 406 / 203 psig
Air flow volume (system / unimpeded):	Ambient air circuit: 320 / 650 m³/h Cabinet air circuit: 290 / 550 m³/h
Operating Temperature Range:	10°C - 55°C
Mounting:	Wall mounted / Recessed
Dimensions A x B x C (D+E):	980 x 395 x 145 (25+120) mm
Weight:	34 kg
Cut out dimensions:	961 x 376 mm
Voltage / Frequency:	120 V ~ 50/60 Hz
UL Voltage / Frequency:	120 V ~ 60 Hz
Current L35L35:	7.0 A @ 60 Hz
Starting current:	37 A
Max. current:	8.2 A
Nominal power L35L35:	800 W @ 60 Hz
Max. power:	950 W
Fuse:	16 A (T)
Max circuit ampacity:	15 A
Short-circuit current rating:	5 kA
Rated current compressor:	37 A
Full load current fans:	8.7 A
Connection:	Connection terminal block

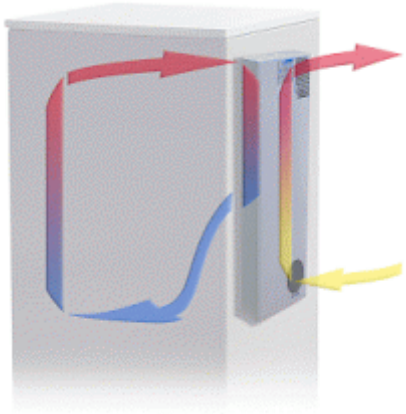
Please click on the graphics to download.
More CAD drawings can be found under Product Download.

Performance graph:



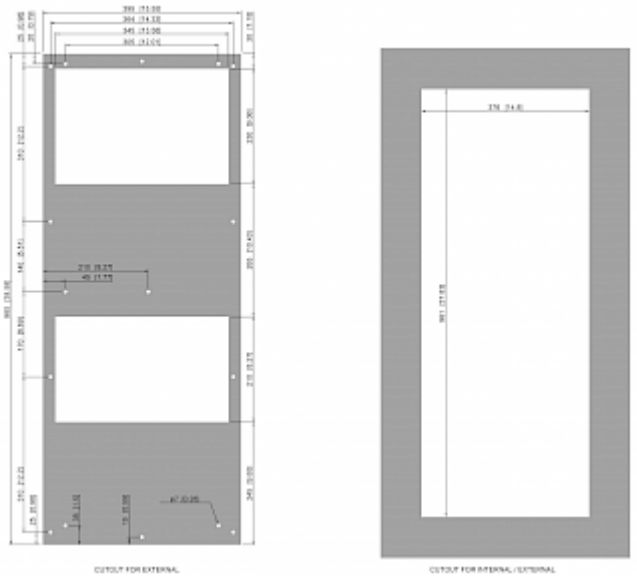
click image to enlarge

Air flow:



click image to enlarge

Cut out Dimensions:



click image to enlarge

Order Information

Box dimensions	1074.5 x 496 x 204 mm
Gross weight	39 kg
Taric code	84158200
GTIN (EAN)	5350604370944