

Filterless Control Cabinet Air Conditioner KG 4270-230V



Product Features

Brand Name:	Solitherm SlimLine
Order Number:	42700001
Color:	RAL 7035
Housing Material:	Mild steel, powder coated
IP class EN 60529:	External circuit: IP 24 Internal circuit: IP 54
Optional:	Stainless steel housing, part no. 4270002
Approvals:	CE, cURus, RoHS
Accessories:	NEMA 4X cover
Taric Code:	84158200

Technical data KG 4270-230V

Cooling capacity L35L35:	600 W @ 50 Hz 600 W @ 60 Hz
Cooling capacity L35L50:	300 W @ 50 Hz 300 W @ 60 Hz
Compressor:	Rotary piston compressor
Refrigerant / GWP:	R134a / 1430
Refrigerant charge:	265 g / 9 oz
High / low pressure:	37 / 9.6 bar 435 / 140 psig
Temperature range:	+10°C - +50°C
Air volume flow:	Ambient air circuit: 340 m³/h Cabinet air circuit: 170 m³/h
Mounting:	Internal / External
Dimension HxWxD:	810 x 395 x 145 mm
Weight:	30 kg
Cut out dimensions:	791 x 376 mm
Voltage / Frequency:	230 V ~ 50/60 Hz
Current L35L35:	2.3 A @ 50 Hz 2.5 A @ 60 Hz
Starting current:	5.8 A
Max. current:	3.0 A
Nominal power L35L35:	440 W @ 50 Hz 480 W @ 60 Hz
Max. power:	575 W
Fuse:	6 A (T)
Connection:	Connection terminal block

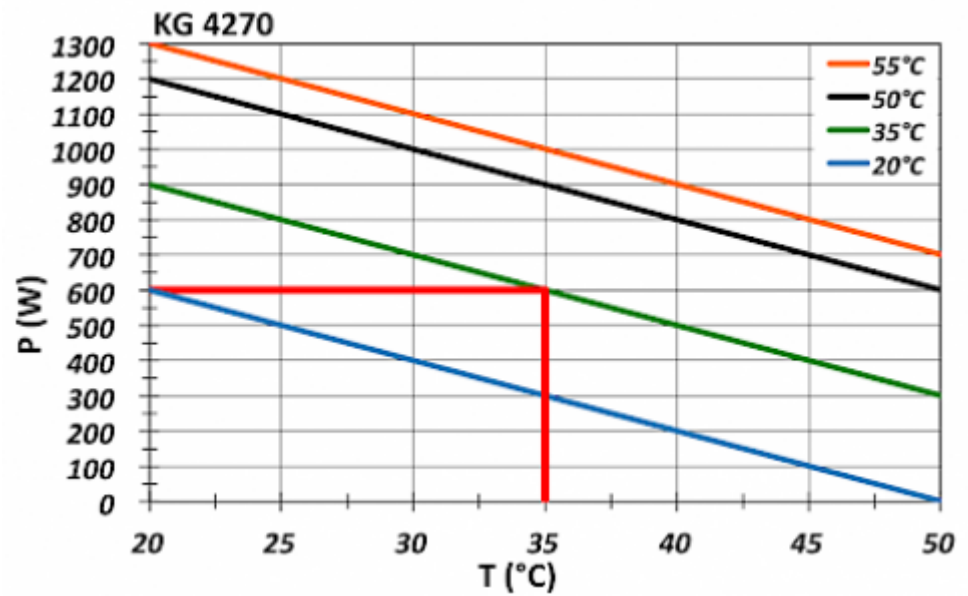
Please click on the graphics to download.

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

> [Overview product group Cabinet cooling units - SlimLine](#)

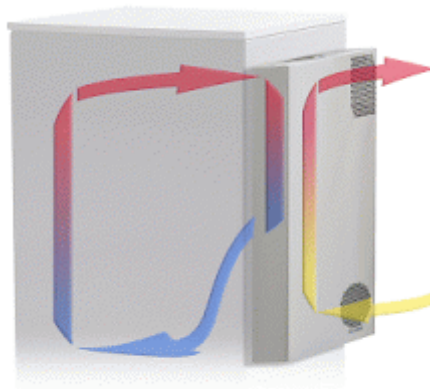
Performance Graph:

T = Ambient temperature
P = Cooling capacity



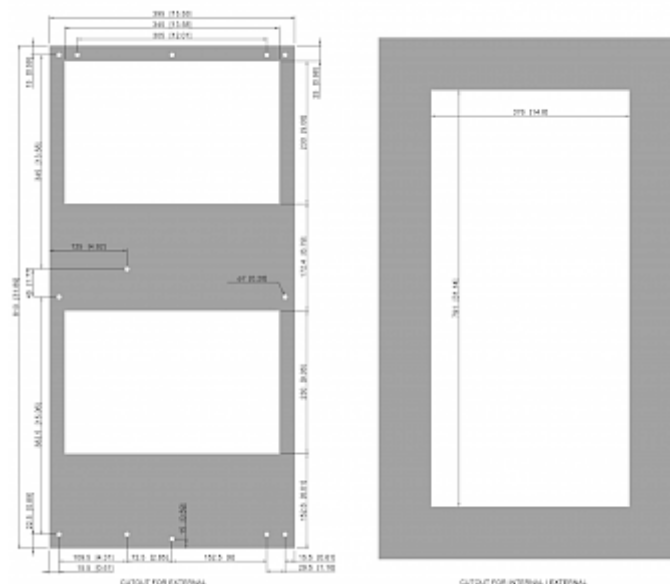
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Air flow:



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Cut out dimensions:



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