

Control Cabinet Air Conditioner KG 4310-230V



Product Description

Brand name:	SoliTherm ComPact
Order Number:	43100001
Colour:	RAL 7035
Protection category IP (IEC 60 529):	External circuit: IP 24 Internal circuit: IP 54
Add-ons:	Stainless steel cover, part no. 4310002
Approvals:	CE / cURus
Customs tariff number:	84158200
Material housing:	Mild steel, powder coated

Technical data KG 4310-230V

Cooling capacity / output L35L35:	1.00 kW @ 50 Hz
	1.08 kW @ 60 Hz
Cooling capacity / output L35L50:	660 W @ 50 Hz
	720 W @ 60 Hz
Compressor:	Reciprocating compressor
Refrigerant:	R134a
Refrigerant charge:	280 gr.
Operating temperature range:	+20°C - +55°C
Max. air volume flow:	Ambient air circuit: 410 m ³ /h
	Cabinet air circuit: 300 m ³ /h
Mounting:	External
Dimensions (H x W x D):	650 x 315 x 260 mm
Weight:	30 kg
Cut out dimensions:	635 x 275 mm
Rated operating voltage / frequency:	230V - 50/60Hz
Rated current L35L35:	3.2 A @ 50 Hz
	3.2 A @ 60 Hz
Starting current:	15.9 A
Max. current:	4.1 A
Power consumption L35L35:	550 W @ 50 Hz
	640 W @ 60 Hz
Max. power consumption:	820 W
Fuse rating:	10 A (T)
Connection:	Connection terminal block

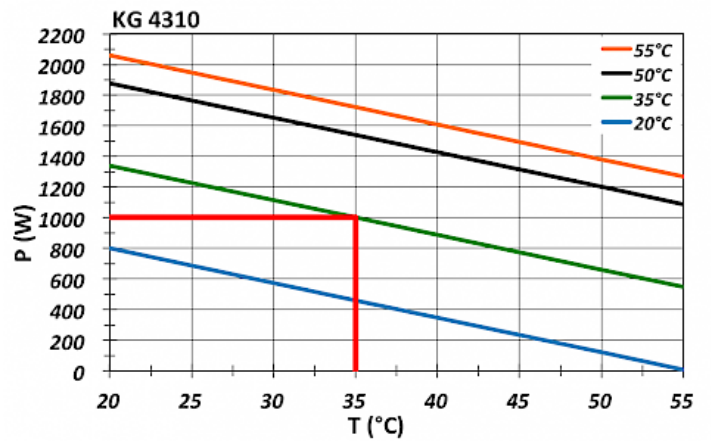
Click the graphics to download the originals.

More CAD graphics can be found on our [Products Downloads page](#).

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

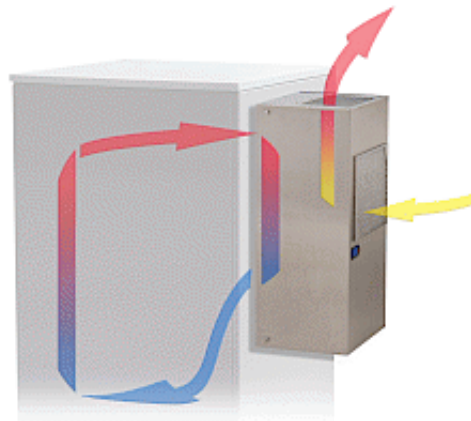
Performance Graph:

T = Ambient temperature
P = Cooling capacity



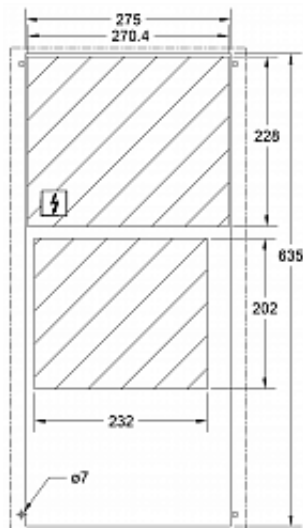
[click image to enlarge](#)

Airflow diagram:



[click image to enlarge](#)

Cutout diagram:



[click image to enlarge](#)

[Datasheet](#) created 27.04.2015 (15:05:36). Technical rights reserved.