

Control Cabinet Air Conditioner KG 4310-400V



Product Features

Brand Name:	SoliTherm ComPact		
Order Number:	43102001		
Color:	RAL 7035		
Housing Material:	Mild steel, powder coated		
IP class EN 60529:	External circuit: IP 24 Internal circuit: IP 54		
Optional:	Stainless steel cover, part no.4310302		
Approvals:	CE, cURus, RoHS		
Accessories:	Fibre filter media		
	Filter holder		
Taric Code:	84158200		

Technical data KG 4310-400V

Cooling capacity L35L35:	1.00 kW @ 50 Hz 1.08 kW @ 60 Hz
Cooling capacity L35L50:	732 W @ 50 Hz 745 W @ 60 Hz
Compressor:	Reciprocating compressor
Refrigerant / GWP:	R134a / 1430
Refrigerant charge:	196 g / 6.9 oz
High / low pressure:	29.5 / 6 bar 425 / 88 psig
Temperature range:	+10°C - +55°C
Air volume flow:	Ambient air circuit: 410 m³/h Cabinet air circuit: 300 m³/h
Mounting:	External
Dimension HxWxD:	650 x 315 x 260 mm
Weight:	36 kg
Cut out dimensions:	635 x 275 mm
Voltage / Frequency:	400 / 460 V 50/60 Hz 2~
Current L35L35:	1.8 A @ 400 / 460 V 50 Hz 2.0 A @ 400 / 460 V 60 Hz
Starting current:	10.0 / 10.0 A
Max. current:	2.5 / 2.5 A
Nominal power L35L35:	640 W @ 50 Hz 660 W @ 60 Hz
Max. power:	845 W
Fuse:	2 x 5 A (T)
Connection:	Connection terminal block

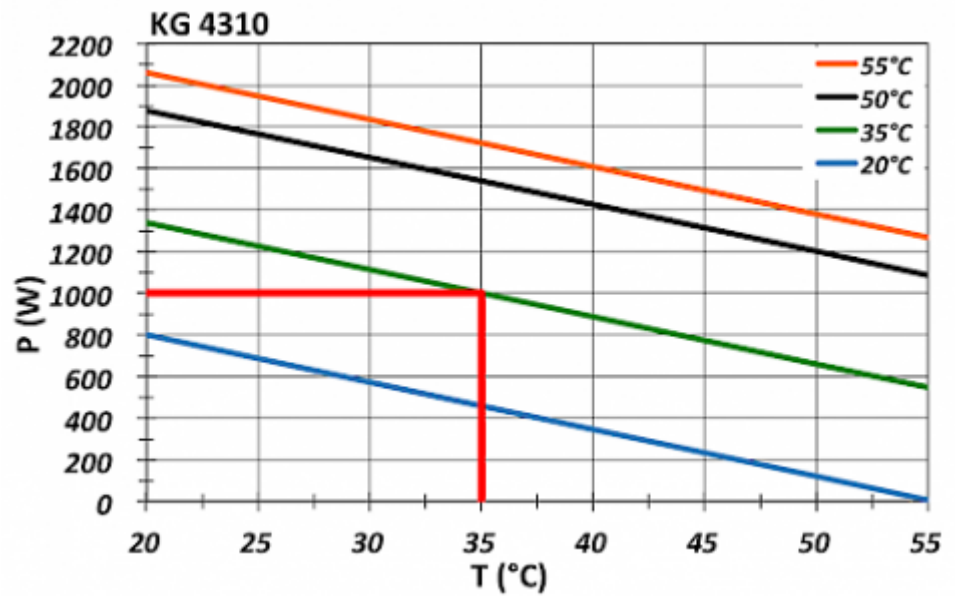
Please click on the graphics to download.

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

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

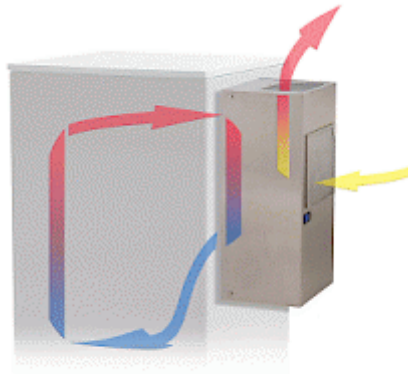
Performance Graph:

T = Ambient temperature
P = Cooling capacity



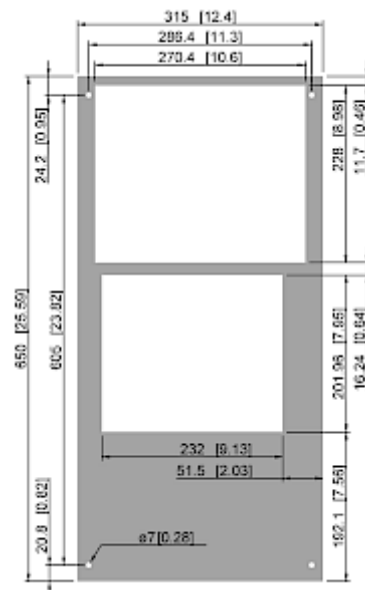
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Air flow:



[click image to enlarge](#)

Cut out dimensions:



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