

Cabinet cooling unit - roof mounted KG 4555-230V



Product Features

Brand Name:	SoliTherm TOP
Order Number:	45550001
Color:	RAL 7035
Housing Material:	Mild steel, powder coated
IP class EN 60529:	External circuit: IP24 Internal circuit: IP54
Optional:	Stainless steel housing, part no. 4555002
Approvals:	CE, RoHS
Taric Code:	84158200

Technical data KG 4555-230V

Cooling capacity L35L35:	1.10 kW @ 50 Hz 1.15 kW @ 60 Hz
Cooling capacity L35L50:	700 W @ 50 Hz 750 W @ 60 Hz
Compressor:	Rotary piston compressor
Refrigerant / GWP:	R 134a / 1430
Refrigerant charge:	500 g / 18 oz
High / low pressure:	35 / 6 bar 508 / 88 psig
Temperature range:	+10°C - 55°C
Air volume flow:	Ambient air circuit: 360 m³/h Cabinet air circuit: 720 m³/h
Mounting:	Roof mounted
Dimension HxWxD:	400 x 400 x 600 mm
Weight:	55 kg
Cut out dimensions:	108 x 530 mm (x2)
Voltage / Frequency:	230 V ~ 50/60 Hz
Current L35L35:	4.0 A @ 50 Hz 4.4 A @ 60 Hz
Starting current:	15 A
Max. current:	4.8 A
Nominal power L35L35:	800 W @ 50 Hz 900 W @ 60 Hz
Max. power:	1.09 kW
Fuse:	10 A (T)
Connection:	Connection terminal block

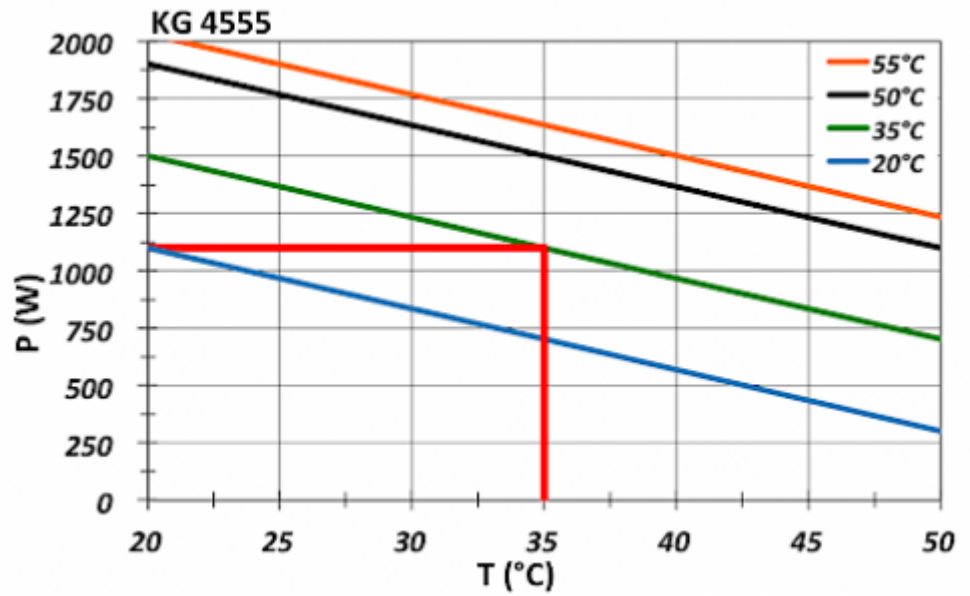
Please click on the graphics to download.

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

> [Overview product group Cooling units - roof mounted](#)

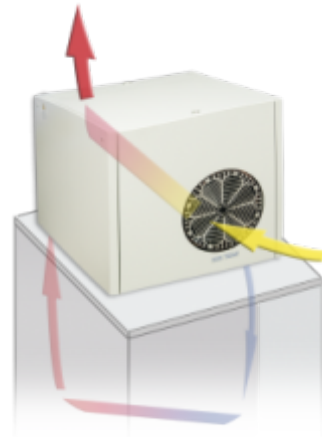
Performance Graph:

T = Ambient temperature
P = Cooling capacity



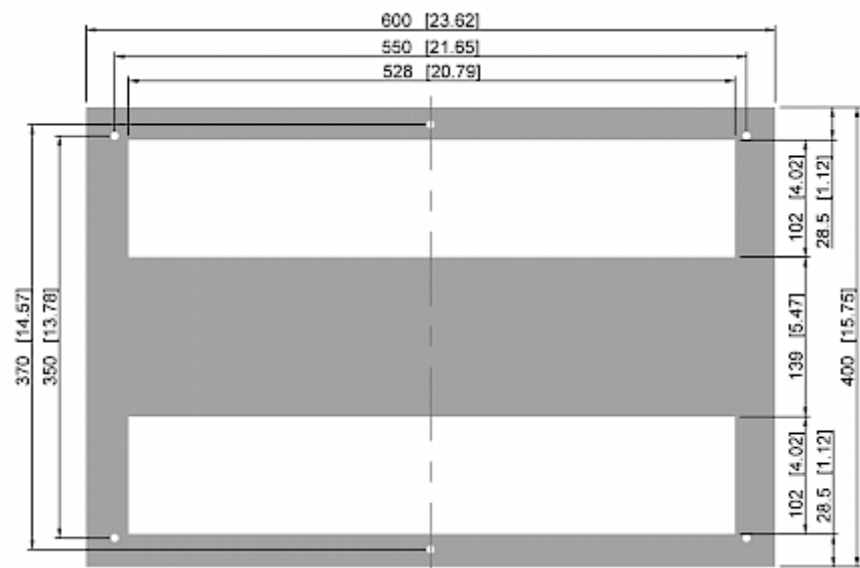
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Air flow:



[click image to enlarge](#)

Cut out dimensions:



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