

Cabinet cooling unit - roof mounted KG 4482-230V



Product Features

Brand Name:	SoliTherm TOP
Order Number:	44820001
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. 4482002
Approvals:	CE, cURus, RoHS
Taric Code:	84158200

Technical data KG 4482-230V

Cooling capacity L35L35:	450 W @ 50 Hz 460 W @ 60 Hz
Cooling capacity L35L50:	280 W @ 50 Hz
Compressor:	Rotary piston compressor
Refrigerant / GWP:	R 134a / 1430
Refrigerant charge:	175 g / 6 oz
High / low pressure:	35 / 6 bar 508 / 88 psig
Temperature range:	+10°C - +50°C
Air volume flow:	Ambient air circuit: 250 m³/h Cabinet air circuit: 140 m³/h
Mounting:	Roof mounted
Dimension HxWxD:	230 x 330 x 430 mm
Weight:	23 kg
Cut out dimensions:	142 x 98 mm / 142 x 147.5 mm
Voltage / Frequency:	230 V ~ 50/60 Hz
Current L35L35:	2.1 A @ 50 Hz 2.2 A @ 60 Hz
Starting current:	6.8 A
Max. current:	2.8 A
Nominal power L35L35:	465 W @ 50 Hz 485 W @ 60 Hz
Max. power:	580 W
Fuse:	6 A (T)
Connection:	Connection terminal block

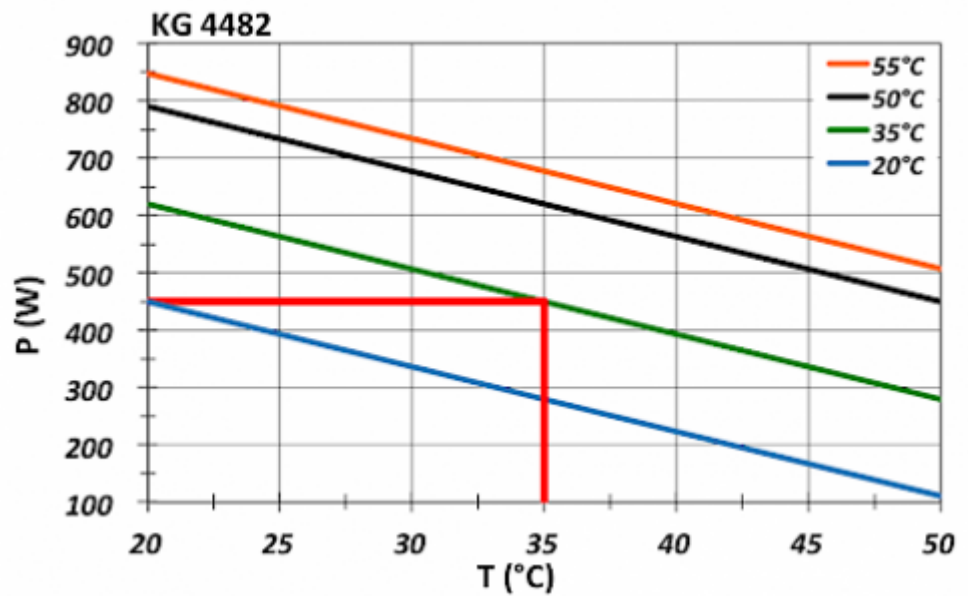
Please click on the graphics to download.

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

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

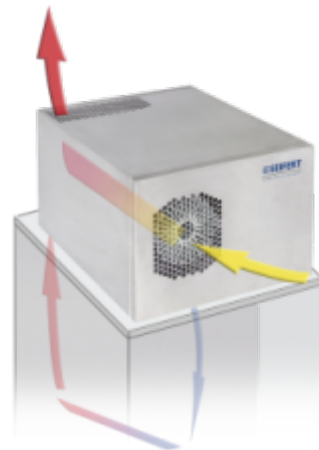
Performance Graph:

T = Ambient temperature
P = Cooling capacity



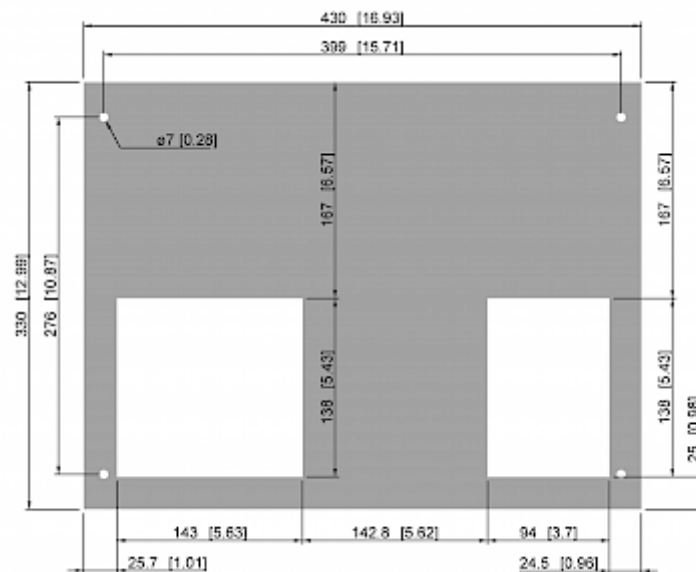
[click image to enlarge](#)

Air flow:



[click image to enlarge](#)

Cut out dimensions:



[click image to enlarge](#)