

Cabinet cooling unit - roof mounted KG 4482-230V



Product Description

Brand name:	SoliTherm TOP
Order Number:	44820001
Colour:	RAL 7035
Protection category IP (IEC 60 529):	External circuit: IP24 Internal circuit: IP54
Add-ons:	Stainless steel housing, part no. 4482002
Approvals:	CE, cURus
Customs tariff number:	84158200
Material housing:	Mild steel, powder coated

Technical data KG 4482-230V

Cooling capacity / output L35L35:	450 W @ 50 Hz
	460 W @ 60 Hz
Cooling capacity / output L35L50:	280 W @ 50 Hz
Compressor:	Rotary piston compressor
Refrigerant:	R134a
Refrigerant charge:	175 g
Operating temperature range:	+20°C - +50°C
Max. air volume flow:	Ambient air circuit: 250 m ³ /h
	Cabinet air circuit: 140 m ³ /h
Mounting:	Roof mounted
Dimensions (H x W x D):	230 x 430 x 330 mm
Weight:	23 kg
Cut out dimensions:	142 x 98 mm / 142 x 147.5 mm
Rated operating voltage / frequency:	230 V - 50/60 Hz ~N
Rated current L35L35:	2.1 A @ 50 Hz
	2.2 A @ 60 Hz
Starting current:	6.8 A
Max. current:	2.8 A
Power consumption L35L35:	465 W @ 50 Hz
	485 W @ 60 Hz
Max. power consumption:	580 W
Fuse rating:	6 A (T)
Connection:	Connection terminal block

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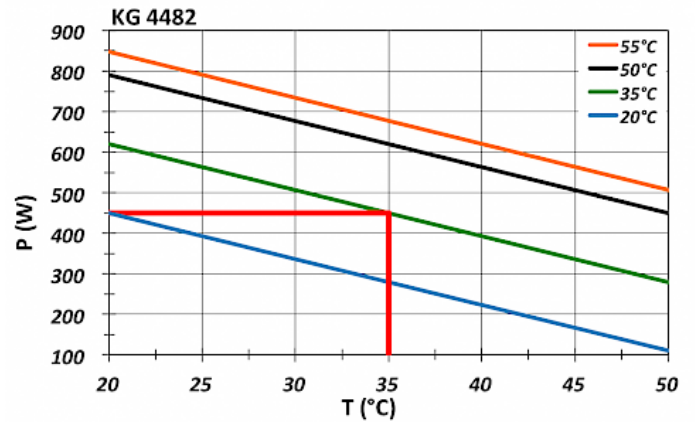
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> [Overview product group Cooling units - roof mounted](#)

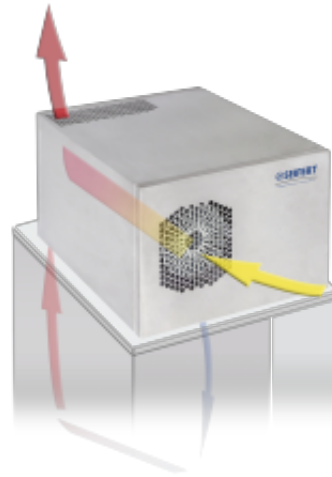
Performance Graph:

T = Ambient temperature

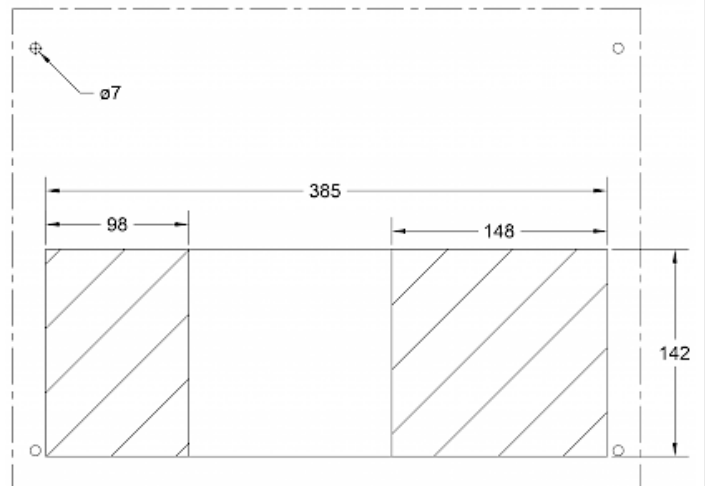
P = Cooling capacity



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Airflow diagram:


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Cutout diagram:


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