

Variable Speed Air Conditioner KG 2025-48V



Product Description

Brand name:	Solitherm CoolMatch
Order Number:	20250481
Colour:	RAL 7035
Protection category IP (IEC 60 529):	External circuit: IP 22 Internal circuit: IP 54
Approvals:	CE
Customs tariff number:	84158200
Material housing:	Mild steel, powder coated

Technical data KG 2025-48V

Cooling capacity / output L35L35:	max. 500 W
Cooling capacity / output L35L50:	max. 275 W
Compressor:	Speed Control rotary compressor
Refrigerant:	R 134a
Refrigerant charge:	82 g
Operating temperature range:	+10°C - +55°C
Max. air volume flow:	Ambient air circuit: 260 m ³ /h Cabinet air circuit: 150 m ³ /h
Mounting:	Internal / External
Dimensions (H x W x D):	310 x 475 x 98 mm
Weight:	9.2 kg
Cut out dimensions:	440 x 142.5 mm
Rated operating voltage / frequency:	48 VDC
Rated current L35L35:	max. 5.0 A
Max. current:	7.5 A
Power consumption L35L35:	max. 225 W
Max. power consumption:	320 W
Fuse rating:	16 A (T)
Connection:	Connection terminal block

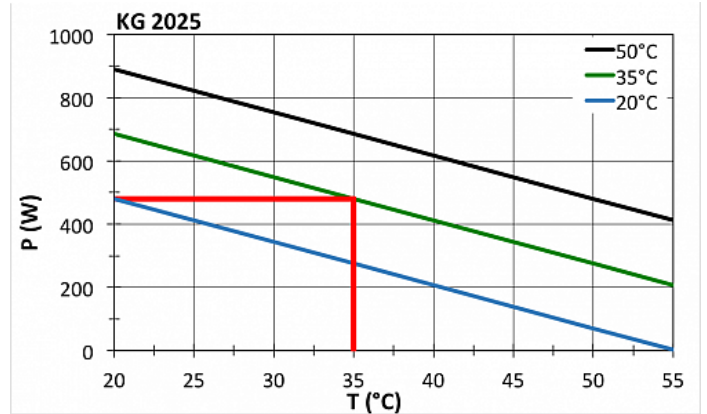
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> [Overview product group Cooling units - Variable Power / DC](#)

Performance Graph:

T = Ambient temperature
 P = Cooling capacity



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Cutout diagram:

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