

SoliTherm CoolMatch | Variable cooling capacity for your cabinet

The ultra-compact and lightweight air conditioners are specially designed for small enclosures with limited mounting areas. They can be mounted externally, recessed or mounted into a 19" rack with only 3U unit height.

The compact compressor with its variable speed, can be set to provide only the cooling power which is actually needed. The constant adjustment results in a very uniform temperature level within the cabinet and therefore stresses the electrical components and the cooling significantly less. This results in higher safety and longer life cycle. In addition, the condensation inside the cabinet is minimized. The CoolMatch Series sets new performance-to-size standards which makes it particularly suitable for applications such as battery cooling. In case of emergency the DC operation allows the unit to be battery operated. All this comes with significant energy savings!



Part-no.	Cooling capacity L35L35 / L35L50 (DIN3168)	Voltage / Frequency	Operating temp. range	IP protection to IEC 60 529 Ext/ Int	Weight (Kg)	QR Code
----------	---	---------------------	--------------------------	---	-------------	---------

19" Rack mounted

20190240	520 W / 380 W	24 V DC	+10°C - +55°C	22 / 54	9	Click here for full technical specifications KG 2019
20190480	520 W / 380 W	48 V DC	+10°C - +55°C	22 / 54	9	

19" Rack mounted

20200240	520 W / 380 W	24 V DC	+10°C - +55°C	22 / 54	8.6	Click here for full technical specifications KG 2020
20200480	520 W / 380 W	48 V DC	+10°C - +55°C	22 / 54	8.6	

Dimensions (H x W x D): 310 x 475 x 98 mm

20250240	520 W / 380 W	24 V DC	+10°C - +55°C	22 / 54	7.9	Click here for full technical specifications KG 2025
20250480	520 W / 380 W	48 V DC	+10°C - +55°C	22 / 54	7.9	

Dimensions (H x W x D): 260 x 203.2 x 220 mm

20020240	520 W / 380 W	24 V DC	+10°C - +55°C	22 / 54	7.2	Click here for full technical specifications KG 2002
20020480	520 W / 380 W	48 V DC	+10°C - +55°C	22 / 54	6.8	

