Cabinet cooling unit for 19" rack

Description
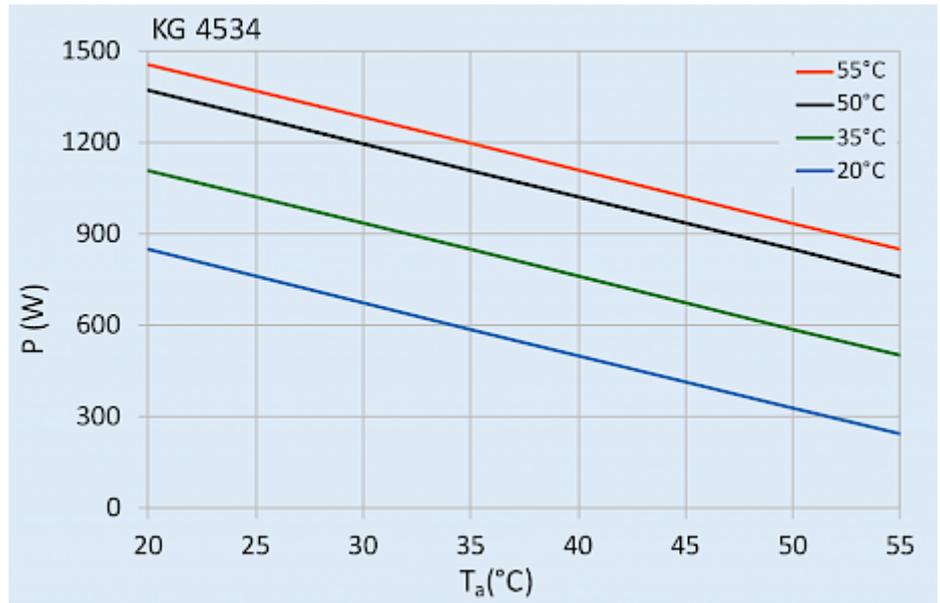
Order Number:	45340001
Brand Name:	19" RACK
Colour:	RAL 7035
Housing Material:	Mild steel, powder coated
IP protection class to EN 60 529:	IP 54
Approvals:	CE

Technical Data

Cooling capacity L35L35 (EN14511-3):	850 W @ 50 Hz 930 W @ 60 Hz
Cooling capacity L35L50 (EN14511-3):	590 W @ 50 Hz 635 W @ 60 Hz
Compressor type:	Reciprocating compressor
Refrigerant / GWP:	R134a / 1430
Refrigerant charge:	400 g / 14.1 oz
High / low Pressure:	35 / 6 bar 508 / 88 psig
Air flow volume (system / unimpeded):	Ambient air circuit: 250 / 850 m³/h Cabinet air circuit: 280 / 550 m³/h
Operating Temperature Range:	20°C - 55°C
Mounting:	19" rack
Dimensions A x B x C (D+E):	266 (6U) x 483 x 549 mm
Weight:	33 kg
Voltage / Frequency:	230 V ~ 50/60 Hz
Current L35L35:	4.5 A @ 50 Hz 4.3 A @ 60 Hz
Starting current:	19.7 A
Max. current:	5.8 A
Nominal power L35L35:	795 W @ 50 Hz 900 W @ 60 Hz
Max. power:	1,22 kW
Fuse:	6 A (T)
Short-circuit current rating:	5 kA
Connection:	Connection terminal block

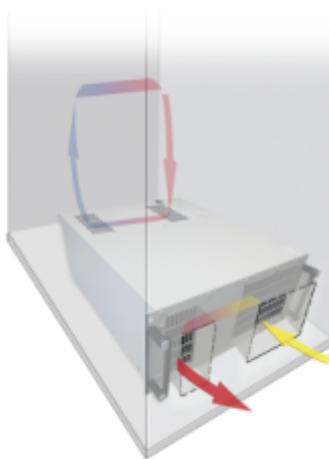Please click on the graphics to download.
More CAD drawings can be found under Product Download.
> Overview Product Group SOLITHERM 19" RACK - cooling solutions

Performance graph:

KG 4534

Legend:
- 55°C (red)
- 50°C (black)
- 35°C (green)
- 20°C (blue)

Axes: $P\ (W)$ vs $T_a(°C)$

click image to enlarge

Air flow:

click image to enlarge

Order Information

Taric code	84158200
GTIN (EAN)	5350604361300