Control Cabinet Air Conditioner



Description

Order Number:	43100081
Brand Name:	SoliTherm ComPact
Colour:	RAL 7035
Housing Material:	Mild steel, powder coated
Ingress Protection:	IP 54 / TYPE 12
Approvals:	CE, cURus, cULus

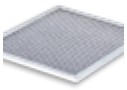
Accessories:



Stainless Steel Filter Holder 4305/08/09/10



Fibre Filter Media 4305/08/09/10



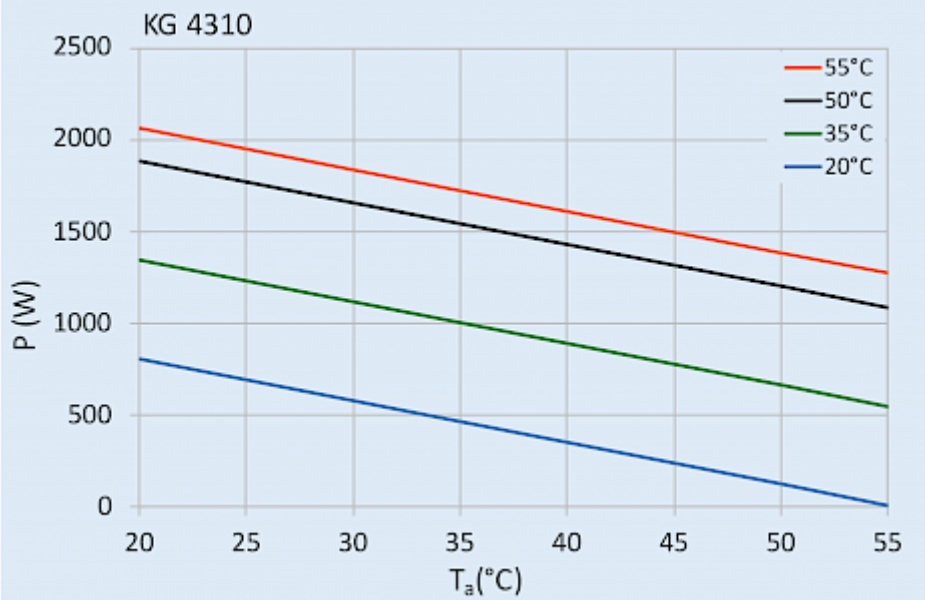
Washable Aluminium Filter 4305/08/09/10

Technical Data

Cooling capacity L35L35:	1.00 kW @ 50 Hz 1.08 kW @ 60 Hz
Cooling capacity L35L50:	730 W @ 50 Hz 745 W @ 60 Hz
Compressor type:	Reciprocating compressor
Refrigerant / GWP:	R134a / 1430
Refrigerant charge:	180 g / 6.3 oz
High / low Pressure:	29.5 / 6 bar 425 / 88 psig
Operating Temperature Range:	10°C - 55°C
Air flow volume (system / unimpeded):	Ambient air circuit: 410 / 850 m³/h Cabinet air circuit: 300 / 550 m³/h
Mounting:	Recessed
Dimensions A x B x C (D+E):	715 x 372 x 260 (170+90) mm
Weight:	30 kg
Cut out dimensions:	316 x 654 mm
Voltage / Frequency:	230 V ~ 50/60 Hz
UL Voltage / Frequency:	230 V ~ 60 Hz
Current L35L35:	3.2 A
Starting current:	15.9 A
Max. current:	4.1 A
Nominal power L35L35:	550 W @ 50 Hz 640 W @ 60 Hz
Max. power:	820 W
Fuse:	10 A (T)
Short-circuit current rating:	5 kA
Connection:	Connection terminal block

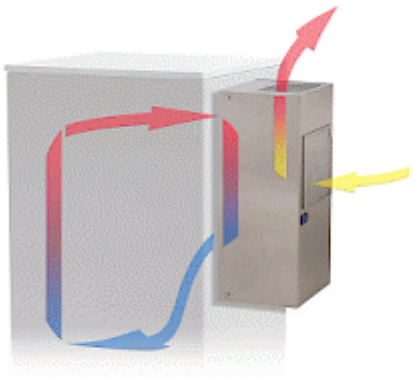
Please click on the graphics to download.
More CAD drawings can be found under Product Download.
> Overview Product Group COMPACT INDOOR - reliable and economical

Performance graph:



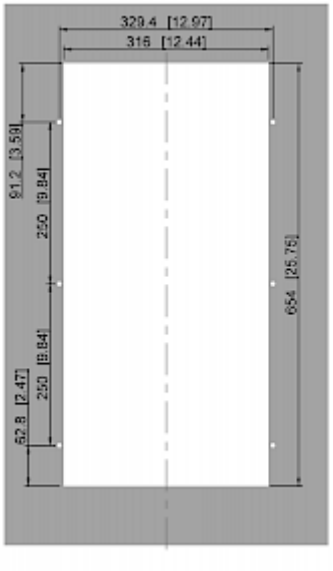
click image to enlarge

Air flow:



click image to enlarge

Cut Out Dimension:



click image to enlarge

Order Information

Stainless steel housing part no.	43100026
Taric code	84158200