Variable Speed Air Conditioner, Outdoor OC 4120D-48V

Product Features

Brand Name:	Solitherm OutDoor
Order Number:	4120048
Color:	RAL 7035
Housing Material:	Mild steel, powder coated
Ingress protection:	External circuit: IP 24 Internal circuit: IP 55
Note:	Voltage range: 40V - 57V DC
Approvals:	CE, RoHS
Taric Code:	84158200

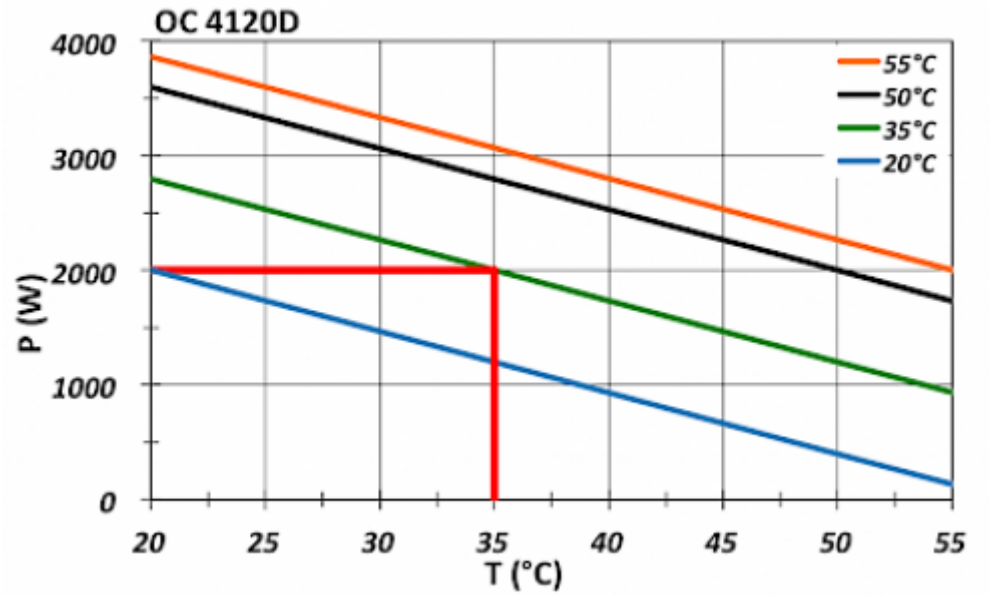
Technical data OC 4120D-48V

Cooling capacity L35L35:	2 kW
Cooling capacity L35L50:	1,2 kW
Compressor:	Variable speed rotary piston compressor
Refrigerant / GWP:	R134a / 1430
Refrigerant charge:	1780 g / 63 oz
High / low pressure:	40 / 8 bar 580 / 120 psig
Temperature range:	+10°C - +50°C
Air volume flow (system / unimpeded):	Ambient air circuit: 530 / 850 m³/h Cabinet air circuit: 320 / 850 m³/h
Mounting:	External
Dimension HxWxD:	1,320 x 500 x 250 mm
Weight:	52 kg
Cut out dimensions:	450 x 285 mm / 450 x 294 mm
Voltage / Frequency:	48 V DC
Current L35L35:	20 A @ 50 Hz
Starting current:	45 A
Max. current:	32 A
Nominal power L35L35:	960 W @ 50 Hz
Max. power:	1,5 kW
Fuse:	45 A (T)
Connection:	Cable

Please click on the graphics to download.
More CAD drawings can be found under Product Download.
> Overview product group Cabinet cooling units - variable speed

Performance Graph:

T = Ambient temperature
P = Cooling capacity



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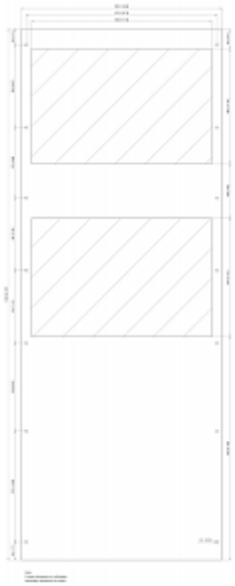
Cut out dimensions:



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