Thermoelectric cooler

Description

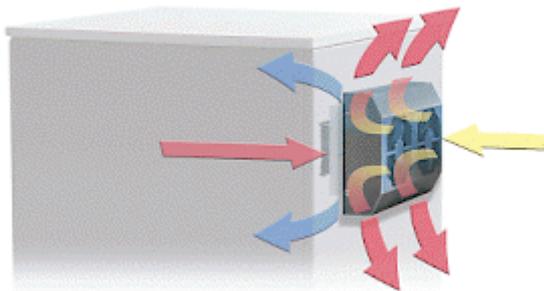|	
Order Number:	3102305
Brand Name:	SOLITHERM PELTIER
Housing Material:	Stainless steel AISI 304 (V2A)
Ingress protection to EN 60 529:	IP 66 / UL Type 12, 4, 4X
Note:	The torque for the mounting nuts should be 4.5 Nm.
Approvals:	CE, cURus

Technical data

Cooling capacity 95F/95F:	340 BTU
Air volume flow (system / unimpeded):	Ambient air circuit: 75 / 125 cfm Cabinet air circuit: 27 / 53 cfm
Operating temperature range:	-4°F - 158°F
UL temperature range:	-4°F - 149°F
Mounting:	External (with frame)
Dimension H x W x D:	11.9 x 12 x 5.5 inch
Weight:	16 lbs.
Cut out dimensions:	10.63 x 10.63 in.
Voltage / Frequency:	24 V DC
Current 95F95F:	4.8 A
Starting current:	7.4 A
Max. current:	5.6 A
Nominal power 95F95F:	124 W
Max. power:	132 W
Fuse:	8 A (T)
Connection:	Connection terminal block

Performance graph:

TG 3102

Y-axis: P (BTU/hr), ranging 0 to 800
X-axis: T Ambient (°F), ranging -4 to 146

Legend: 149°F, 122°F, 95°F, 68°F
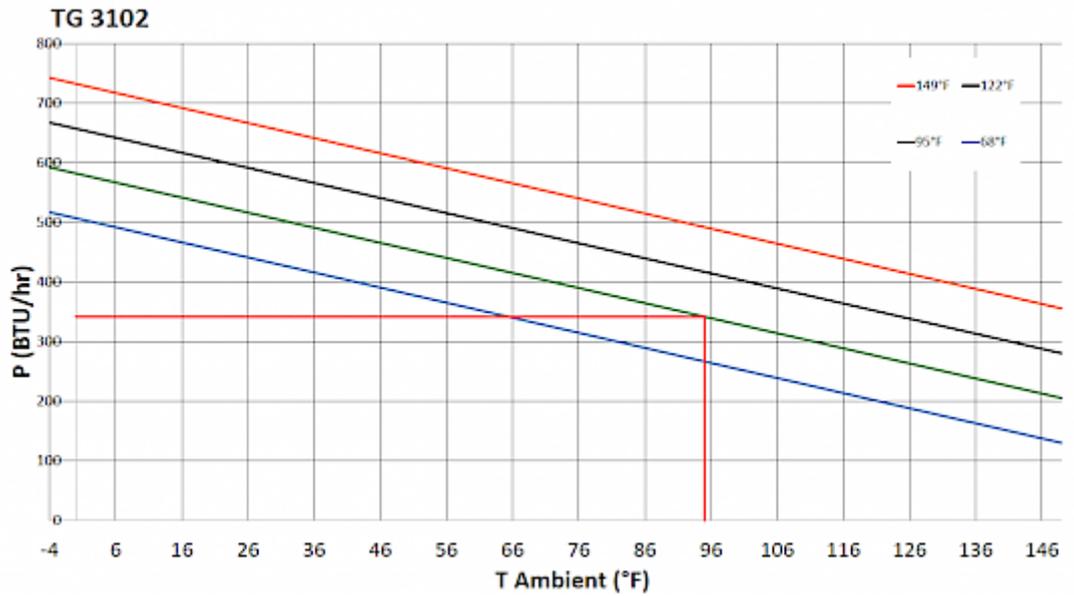
Air flow:

Cut out Dimensions:

285 [11.22]
270 [10.63]
160 [6.3]
285 [11.22]
142.5 [5.61]
142.5 [5.61]
270 [10.63]
ø8 [0.32]
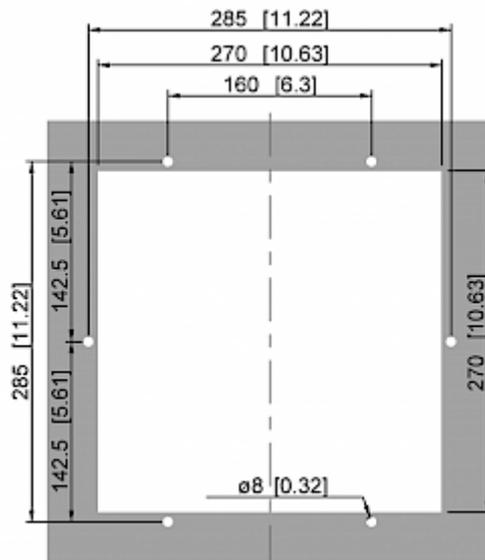
Stainless steel AISI 316 (V4A) housing part no.	31023054
Verpackungsmaße	235 x 380 x 190.5 mm
Bruttogewicht	9 kg
Taric code	84158300
GTIN (EAN)	5350604350144