Thermoelectric cooler

Description

Order Number:	0905718422
Brand Name:	SoliTherm
Housing Material:	Stainless steel AISI 316 (V4A)
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

Technical data

Cooling capacity 95F/95F:	160 W
Cooling capacity 95F/122F:	98 W
Air volume flow (system / unimpeded):	Umgebungskreislauf: 150 m³/h Schrankkreislauf: 150 m³/h
Operating temperature range:	-4°F - 158°F
UL temperature range:	-4°F - 149°F
Mounting:	Halbeinbau
Dimension H x W x D:	19 x 10 x 6.4 inch
Weight:	14.6 kg
Cut out dimensions:	358 x 215 mm
Voltage / Frequency:	230 V ~ 50/60 Hz
Current 95F95F:	0.9 A
Starting current:	1.1 A
Max. current:	2 A
Nominal power 95F95F:	190 W
Max. power:	300 W
Fuse:	4 A (T)
Connection:	Anschlusskabel

Performance graph:

TG 3152

Performance graph with axes P (BTU/hr) from 0 to 1600 (y-axis) and T Ambient (°F) from -4 to 146 (x-axis). Four curves: 149°F (orange), 122°F (black), 95°F (green), 68°F (blue).

Air flow:

Cut out Dimensions:

Dimensions shown: 253 [9.96], 232 [9.13], 215 [8.46], 61 [2.40], 30 [1.18], 140 [5.51], 140 [5.51], 140 [5.51], 480 [18.90], 358 [14.09], 19 [.7], Ø 6 [.24]