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Air Cooling

TopTherm Filter Fans

TopTherm Filter Fans	12 – 32 cfm	242
TopTherm Filter Fans	62 – 106 cfm	243
TopTherm Filter Fans	135 – 324 cfm	243
TopTherm Filter Fans	412 cfm	244
TopTherm Filter Fans, with EC Technology	32 – 135 cfm	245
TopTherm Filter Fans, with EC Technology	323 – 530 cfm	246
TopTherm Filter Fans, EMC	12 – 106 cfm	247
TopTherm Filter Fans, EMC	135 – 530 cfm	249
TopTherm Filter Fans, Air Throughput and Protection Category		250

Roof-Mounted Fans

TopTherm Roof-Mounted Fans	235 – 471 cfm	252
Roof-Mounted Fans, Roof Vent	212 cfm	253

Rack-Mounted Climate Control Equipment

Rack-Mounted Fans for 19" (482.6 mm)	188 – 283 cfm	254
Vario Rack-Mounted Fans for 19" (482.6 mm)	188 – 283 cfm	255
Blower Fans for 19" (482.6 mm)	188 cfm	256

Air/Air Heat Exchangers

TopTherm, Wall-Mounted with Controller	17.5 – 90 W/K	257
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Rack-Mounted Fans for 19" (482.6 mm)



Climate control accessories Page 305

Supply includes:

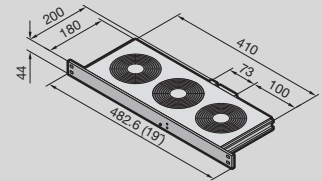
- Wired unit ready for installation
- Terminal strip and assembly components

Approvals:

Available on the Internet

Technical details:

Available on the Internet



Air throughput 188 – 283 cfm (320 – 480 m³/h)

Model No.	Packs of	3340.230	3341.115	3341.230	3342.024	3342.230	3342.500	Page
With monitoring		-	-	-	-	-	■	
Rated operating voltage V, ~, Hz		230, 1~, 50/60	115, 1~, 50/60	230, 1~, 50/60	24 (DC)	230, 1~, 50/60	115 - 230, 1~, 50/60 24 (DC)	
Air throughput (unimpeded air flow) cfm (m³/h)		188 (320)	283 (480)	283 (480)	283 (480)	283 (480)	283 (480)	
Number of fans		2	3	3	3	3	3	
Distance between axes, inches (mm)		3 (85)	3 (85)	3 (85)	4 (105)	4 (105)	4 (105)	
Rated current A		0.24/0.22	0.69/0.69	0.36/0.33	0.74	0.36/0.33	0.85	
Pre-fuse A		6	6	6	6	6	6	
Height inches (mm)		2 (44)	2 (44)	2 (44)	2 (44)	2 (44)	2 (44)	
Width inches (mm)		19 (482.6)	19 (482.6)	19 (482.6)	19 (482.6)	19 (482.6)	19 (482.6)	
Depth inches (mm)		8 (200)	8 (200)	8 (200)	8 (200)	8 (200)	8 (200)	
Operating temperature range		+14°F...+131°F	+14°F...+131°F	+14°F...+131°F	+14°F...+131°F	+14°F...+131°F	+14°F...+131°F	
Noise pressure level dB (A)		51	52	51	51	51	51	
Accessories								
Digital Enclosure Internal Temperature Display and Thermostat	1 pc(s).	3114.200	3114.200	3114.200	3114.200	3114.200	3114.200	315
Enclosure Internal Thermostat	1 pc(s).	3110.000	3110.000	3110.000	3110.000	3110.000	3110.000	315
Speed Control	1 pc(s).	3120.200	3120.200	3120.200	-	3120.200	-	317

Vario Rack-Mounted Fans for 19" (482.6 mm)



Climate control accessories Page 305

Supply includes:

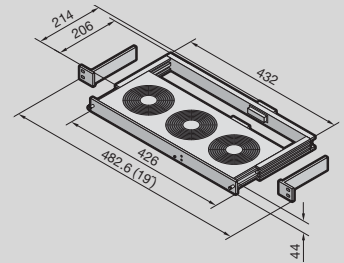
- Wired unit ready for installation
- Terminal strip and assembly components

Approvals:

Available on the Internet

Technical details:

Available on the Internet



Air throughput 188 – 283 cfm (320 – 480 m³/h)

Model No.	Packs of	3350.230	3351.230	3352.230	3352.500	Page
With monitoring		–	–	–	■	
Rated operating voltage V, ~, Hz		230, 1~, 50/60	230, 1~, 50/60	230, 1~, 50/60	115 - 230, 1~, 50/60 24 (DC)	
Air throughput (unimpeded air flow) cfm (m³/h)		188 (320)	283 (480)	283 (480)	283 (480)	
Number of fans		2	3	3	3	
Distance between axes, inches (mm)		3 (85)	3 (85)	4 (105)	4 (105)	
Rated current A		0.24/0.22	0.36/0.33	0.36/0.33	0.85/0.85	
Pre-fuse A		6	6	6	6	
Height inches (mm)		2 (44)	2 (44)	2 (44)	2 (44)	
Width inches (mm)		19 (482.6)	19 (482.6)	19 (482.6)	19 (482.6)	
Depth inches (mm)		8 (200)	8 (200)	8 (200)	8 (200)	
Operating temperature range		+14°F...+131°F	+14°F...+131°F	+14°F...+131°F	+14°F...+131°F	
Noise pressure level dB (A)		51	51	51	51	

Also required

Guide Frame	1 pc(s).	3355.100	3355.100	3355.100	3357.100	320
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Accessories

Digital Enclosure Internal Temperature Display and Thermostat	1 pc(s).	3114.200	3114.200	3114.200	3114.200	315
Enclosure Internal Thermostat	1 pc(s).	3110.000	3110.000	3110.000	3110.000	315
Speed Control	1 pc(s).	3120.200	3120.200	3120.200	–	317

Blower Fans for 19" (482.6 mm)



Climate control accessories Page 305

Supply includes:

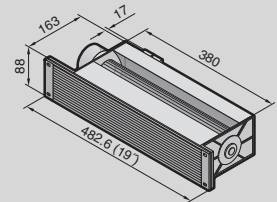
- Wired unit ready for installation
- Filter mat

Approvals:

Available on the Internet

Technical details:

Available on the Internet



Air throughput 188 cfm (320 m³/h)

Model No.	Packs of	3144.000	3145.000	Page
Rated operating voltage V, ~, Hz		230, 1~, 50/60	115, 1~, 50/60	
Air throughput (unimpeded air flow) cfm (m³/h)		188 (320)	188 (320)	
Rated current A		0.16	0.32	
Power consumption W		37	37	
Height inches (mm)		3 (88)	3 (88)	
Width inches (mm)		19 (482.6)	19 (482.6)	
Depth inches (mm)		6 (158)	6 (158)	
Operating temperature range		+14°F...+131°F	+14°F...+131°F	
Noise pressure level dB (A)		52	52	
Speed rpm		2245	2245	
Max. static pressure difference Pa		65 - 70	65 - 70	

Accessories

Digital Enclosure Internal Temperature Display and Thermostat	1 pc(s).	3114.200	3114.200	315
Enclosure Internal Thermostat	1 pc(s).	3110.000	3110.000	315
Filter Mats	5 pc(s).	3177.000	3177.000	305
Roof Vent	1 pc(s).	3148.007	3148.007	253
Speed Control	1 pc(s).	3120.200	3120.200	317