



Hoffman

Enclosure Filter Fans

Feature click-fit design to quickly install into enclosure wall with no tools or screws required. They open with a flick of the finger for easy filter replacement.



53DD94

CFM @ 0.000" SP	Fan Height	Fan Width	Fan Depth	115 V AC Mfr. Model	115 V AC Item No.	24 V DC Mfr. Model	24 V DC Item No.	230 V AC Mfr. Model	230 V AC Item No.	230VAC Mfr. Model	230VAC Item No.
Wet-Location Square Axial Fan											
21	4 ³ / ₁₆ "	4 ² / ₁₆ "	3 ³ / ₈ "	HF0416414	53DE04	—	—	HF0426414	53DD99	—	—
35	6 ⁹ / ₁₆ "	6 ⁹ / ₁₆ "	4"	HF0516414	53DE03	HF0524414	53DD93	HF0526414	53DE07	—	—
70	8 ³ / ₁₆ "	8 ³ / ₁₆ "	4 ³ / ₁₆ "	HF0916414	53DD98	—	—	HF0926414	53DE05	—	—
159	10 ¹ / ₈ "	10 ¹ / ₈ "	4 ¹ / ₁₆ "	HF1016414	53DD94	—	—	HF1026414	53DE06	—	—
395	12 ⁵ / ₁₆ "	12 ⁵ / ₁₆ "	6 ³ / ₈ "	HF1316414R	53DD97	—	—	HF1326414R	53DD95	—	—
484	12 ⁵ / ₁₆ "	12 ⁵ / ₁₆ "	6 ³ / ₈ "	HF1316424	53DD90	—	—	—	—	—	—
Exhaust Grill and Filter											
—	12.8 in	1.75 in	12.82 in	—	—	—	—	—	—	HG1300404	53DD91
—	10.13 in	1.69 in	10.14 in	—	—	—	—	—	—	HG1000404	53DD92
—	8.19 in	1.65 in	8.21 in	—	—	—	—	—	—	HG0900404	53DD96
—	6.15 in	1.53 in	6.16 in	—	—	—	—	—	—	HG0500404	53DE01
—	4.42 in	1.6 in	4.44 in	—	—	—	—	—	—	HG0400404	53DE02



32FP91

Thermo-Electric Enclosure Coolers

Minimize downtime and component loss by removing heat around critical components within an enclosure. Compact and low-profile coolers use the Peltier effect to allow cooling of small indoor and outdoor enclosures without a compressor.

Cooling Cap.	Voltage	Amps	H	W	D	Item No.
321 BtuH	24V DC	8.5	12.01 in	6.18 in	7.17 in	32FP91
321 BtuH	48V DC	4.4	12.01 in	6.18 in	7.17 in	32FP92
567 BtuH	24V DC	14.7	15.94 in	7.36 in	7.01 in	32FP93



Enclosure Heaters

Enclosure Heaters

Provide freeze and condensation protection in cabinets, control panels, and other enclosures.

Watts	H	W	L	120V AC Item No.	240V AC Item No.
100 W	5 1/2 in	4 in	4 1/4 in	32FL34	—
200 W	5 1/2 in	4 in	4 1/4 in	32FK99	32FK96
400 W	7 1/2 in	4 1/4 in	5 3/8 in	32FL01	32FK97
800 W	7 1/2 in	4 1/4 in	5 3/8 in	32FL02	32FK98



13M181



6XT27

VORTEC Coolers for Industrial Enclosures

Quick Install models are 78% quieter and can be top-, side-, or front-mounted. Hazardous Location models include cold air check valve and require a separate purge system. Class I, Div.2; Groups A-D Class II, Div.2; Groups F and G Class III. All models include thermostat, 5-micron auto-drain filter, and cold air ducting kit.

BtuH	SCFM @ 100 psi	NEMA TYPE			
		12 Item No.	4 Item No.	4X Item No.	Haz. Loc. Item No.
Mechanical Thermostat, Quick Install					
1,500	25 scfm	13M182	13M186	13M186	13M178
2,500	35 scfm	13M183	13M187	13M187	13M179
5,000	70 scfm	13M184	13M188	13M188	13M180
900	15 scfm	13M181	13M185	13M185	13M177
Electric Thermostat					
1,500	25 scfm	6XT28	6XT27 *	—	—
1,700	25 scfm	—	6XT30	6XT32	—
2,500	35 scfm	6XT29	6XT31	6XT33	—
400	8 scfm	6XT26	—	—	—
900	15 scfm	6XT23	6XT24	6XT25	—

* Mechanical thermostat controlled.



1ZHC1

HUBBELL
WIEGMANN

Enclosure Heaters

- Anodized, extruded aluminum body
- 35mm DIN rail clip mount

Heaters maintain minimum temperatures in enclosures and help prevent condensation.

WARNING: Do not mount on wooden structures. Avoid placement near heat-sensitive components.

RADIANT (15 TO 150W)

Positive temperature coefficient heaters maintain stable enclosure temperatures, promoting reliable performance and extending component life. Fitted with push-type terminal connections. Black color. Class 1 Protection; tested for grounding at 1600V.

Type	Watts	Volts/Phase	H	L	W	Mfr. Model	Item No.
Radiant	75 W	110-250 / 1	5 1/2 in	7 in	2 1/2 in	EHG075	1ZHC1



1ZHR3



1ZHR9

Enclosure Fans

- Vertical mount
- 1-phase, 50/60 Hz

HUBBELL
WIEGMANN

MUFFIN FANS

Designed for reliable cooling of enclosures where space is limited. Glass-reinforced plastic impeller; black, die-cast aluminum housing, 24" lead wire with 90° attached plug, and wire mesh guard.

Fan Dia.	Shape	Voltage	CFM @ 0.000" SP	Watts	dBA	H	W	D	Housing Material	Item No.	
Muffin Fans											
—	Square	115V AC	88/110	17/15	37	4 23/32 in	4 5/7 in	1 1/2 in	Plastic/Steel	1ZHR3	
—	Square	230V AC	88/110	17/15	37	4 23/32 in	4 5/7 in	1 1/2 in	Plastic/Steel	1ZHR4	
6"	Round	115V AC	190/235	26/35	46	6 23/32 in	6 7/9 in	2 in	Plastic/Steel	1ZHR9	
6"	Round	230V AC	190/235	26/35	46	6 23/32 in	6 7/9 in	2 in	Plastic/Steel	1ZHT1	
10"	Round	115V AC	547	35	55	10 in	10 in	3 1/2 in	Plastic/Steel	1ZHP9	
Radiator Connection										Item No.	
4 23/32 in										Electroplated Nickel Chrome Steel	1ZHV8
6 23/32 in										Electroplated Nickel Chrome Steel	1MDU5
10 in										Electroplated Nickel Chrome Steel	1ZHV7