NEW

TurboVap Series Evaporators

Reduced Size, Noise & Power Draw



The TurboVap Series of direct expansion (DX) split-gas evaporators for boats is based on the revolutionary engineering advancements of the award-winning Turbo self-contained air conditioning system. Featuring a rust-free molded composite drain pan, condensate water is rapidly removed at one of two easy-to-plumb drain locations. The pan also has innovatively designed anti-slosh ridges and “positive flow” channels to ensure condensate does not spill even in the roughest seas.

For improved installation ease and flexibility, the enclosed blower motor eliminates overhang and the blower can be rotated 270° with a single adjustment screw. The unit’s unique inlet ring is designed to optimize air flow and ensure that the height of the unit does not increase when the blower rotates. The fully insulated, high-velocity blowers are quiet and efficient.

Experience better noise reduction with the TurboVap Series’ built-in cushioning system which minimizes vibration to the deck. Additionally, the innovative mounting clips utilize vibration isolators.

TurboVap units can be paired with condensers that use either R-22 or R-417A refrigerants. See the Emerald Series of TurboVaps and condensers for a complete split system that uses R-410A refrigerant.



The rust-free composite drain pan reduces standing water up to 85%, thanks to "positive-flow" drain channels. These channels also help prevent spilling and sloshing in rough seas.



Optional lineset extentions for discharge and suction are available for all TurboVap models.

Key Benefits

- Up to 28% reduced amperage
- Up to 85% reduction in standing water in the drain pan
- Up to 14% increase in cooling capacity
- Up to 15% lighter
- Up to 17% reduction in height
- Up to 19% increased air flow CFM
- Rust-free composite drain pan
- Drain pan features anti-slosh, "positive-flow" drain channels for no spills and rapid removal of condensate
- Up to 15 minutes faster to install
- Single adjustment screw for 270° of blower rotation
- High-velocity (HV) fully-insulated blowers are rotatable
- Vibration-isolation mounts reduce noise and vibration
- 115V and 230V models
- Can be used with R-22 or R-417A condensers

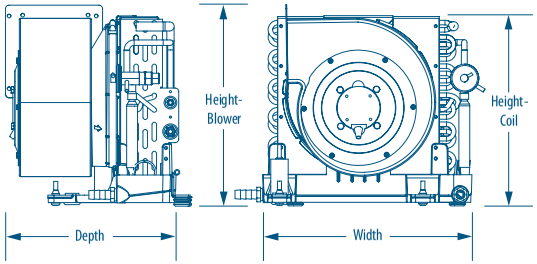
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Specifications for TurboVap Series Evaporators

Model [1]	TV4		TV6		TV8		TV10		TV12		TV16	
Capacity (BTU/h)	4000		6000		8000		10000		12000		16000	
Voltage @ 50/60Hz 1-Ph (V)	115	230	115	230	115	230	115	230	115	230	115	230
Full Load Amps (FLA) Cool (A)	0.82	0.41	0.82	0.41	1.56	0.83	1.14	0.61	1.14	0.61	1.61	0.78
Max. Circuit Breaker (A)	5		5		5		5		5		5	
Min. Circuit Ampacity (A)	2	1	2	1	2		2	1	2	1	3	1
Height-Coil (in/mm) [2]	10.8/275		10.8/275		10.8/275		12.6/321		12.6/321		13/331	
Height-Blower (in/mm) [2]	10.8/275		10.8/275		11.4/290		12.6/321		12.6/321		13.6/346	
Width (in/mm) [2]	12.3/313		12.3/313		12.3/313		14.3/364		14.3/364		14.3/364	
Depth (in/mm) [2]	9.5/242		9.5/242		9.4/239		10.4/265		10.4/265		11.6/295	
Min. Supply Duct Size (in/mm)	4/102		4/102		5/127		6/153		6/153		7/178	
Min. Supply Air Grille Size (sq in/sq cm)	32/207		32/207		48/310		60/388		70/452		81/523	
Min. Return Air Grille Size (sq in/sq cm)	64/413		64/413		80/517		110/710		130/839		160/1033	
Net Weight (lbs/kg) [3]	10.5/4.8		11/4.1		13.9/6.4	14/6.4	17.5/7.1		17.5/7.1		19.8/8.1	21/9.6
Gross Weight (lbs/kg) [3]	18/8.2		19/8.7		20.75/9.5	22/9.1	25.5/11.6	25/11.4	25.5/11.6		26.75/12.2	28.25/12.9

[1] Add '115V' or '230V' to the model number for 115V and 230V units, respectively.
[2] All dimensions ± 0.30 in. (8 mm).
[3] All weights ± 10%

Dimensions



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Specifications and availability subject to change without notice.

Environmentally Responsible

Assembled in the USA

Dealer