



Toester

Hydronic Fan Coils



Turbonics INC.

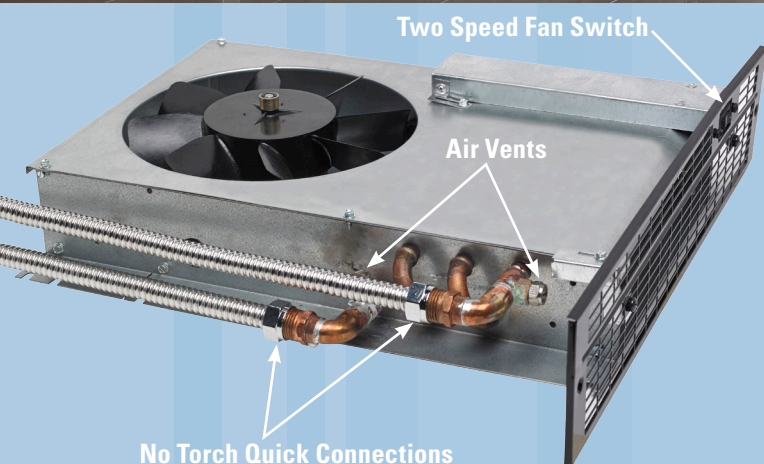


 A MESTEK COMPANY



Turbonics has been a producer of quality hydronic heating and cooling equipment for more than 60 years. Turbonics introduced the Toester under-counter heating units several years ago, to fit the needs of high output emitters in small confined spaces, including kitchens and bathrooms.

Toester's unique fin design delivers clean tempered air to the occupied space, while using less energy than competitive models. Toester kickspace heaters are built with the highest quality components for optimum performance and longevity for years to come. Regardless of your space constraints Turbonics has the unit to fit your hydronic heating needs.



Toester-Pro

Under-Cabinet Hydronic Fan Coils

Toester-Pro – T45PRO & T68PRO

Compact, quiet and responsive. Toester-Pro units can deliver heat to any space evenly and comfortably. Perfect for kitchens and bathrooms, Toester-Pro units were designed specifically for areas where space is limited. Toester-Pro units are designed for easy, cost-effective installation with no solder, quick-connect stainless steel water hoses.

Features & Benefits:

- 3,000 – 7,900 BTU/h
- Centered Trans-Flow Turbine Fan for Quiet Operation and Longer Motor Life
- Black or Brushed Stainless Finish Grille Front
- Low Profile
- Front Mounted Two Speed Fan Switch
- Stainless Steel Quick Connections - No Torch Installation
- Double Venting for Easier Air Purge/Removal
- Durable 4 Pole Shaded Motor
- Five-year Limited Warranty

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Hydronic Fan Coils

Toester – Standard Models, 5 Sizes

Features & Benefits:

- 3,000 – 16,500 BTU/h
- Lexan Grille
- Low Profile
- Standard ½" Sweat Connections
- Application Flexibility in Confined Spaces
- High Efficiency Copper/ Aluminum Heat Exchanger
- Easily Accessed Electrical Components
- Factory Wired Reverse Acting Aquastat
- Durable 4 Pole Shaded Motor
- Five-year Limited Warranty



Toester

Wall-Mount Hydronic Fan Coils

Toester – Wall-Mount Models

Features & Benefits:

- Aesthetically Pleasing Design
- Application Flexibility
- 3,500 – 13,500 BTU/h
- Fits Between Standard Construction Studs
- Surface and Recess Grill
- Low Temperature / High Output
Core w/ 6, 8 or 18* Passes
- Serpentine Flow Pattern for
Optimal Efficiency
- Factory Wired Reversed Acting Aquastat
- Durable 4 Pole Shaded Motor
- Five-year Limited Warranty

*passes dependent on size of unit



Toester Hydronic Fan Coils



Heating Capacity (BTU/Hr.) for Toester-Pro & Standard Kickspace Models

Entering Water Temperature	Water Flow Rate (Gallons Per Minute)									
	1 GPM					3 GPM				
	T45*	T68*	T12	T13	T16	T45*	T68*	T12	T13	T16
120°F	2934	3716	4010	5672	6748	3066	3884	4190	5928	7052
140°F	3814	5037	6064	8020	9682	3986	5263	6336	8380	10118
160°F	4694	6455	7922	10660	12959	4906	6745	8278	11140	13542
180°F	5575	7531	9780	12910	15844	5825	7869	10220	13490	16556
Pressure Drop (Ft. Head)	.33	.50	.60	.60	.33	2.0	2.7	3.1	3.1	2.0

* Toester-Pro models available in sizes T45 and T68 only, (3,000-7,900 BTU/h)

Heating Capacity (BTU/Hr.) for Toester Wall-Mount Models

Entering Water Temperature	Water Flow Rate (Gallons Per Minute)								
	1 GPM			2 GPM			3 GPM		
	T45	T68	T13	T45	T68	T13	T45	T68	T13
120°F	3032	3814	5672	3100	3900	5800	3168	3986	5928
140°F	3912	5135	8020	4000	5250	8200	4088	5366	8380
160°F	4792	6553	10660	4900	6700	10900	5008	6847	11140
180°F	5672	7628	12910	5800	7800	13200	5928	7972	13490
Pressure Drop (Ft. Head)	.33		.5	1.0		1.5	4.0		6.0



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