

TOESTER™ PRO-SERIES UNITS NOW INCLUDE INDUSTRIES FIRST NO TORCH REQUIRED™ INSTALLATION KIT

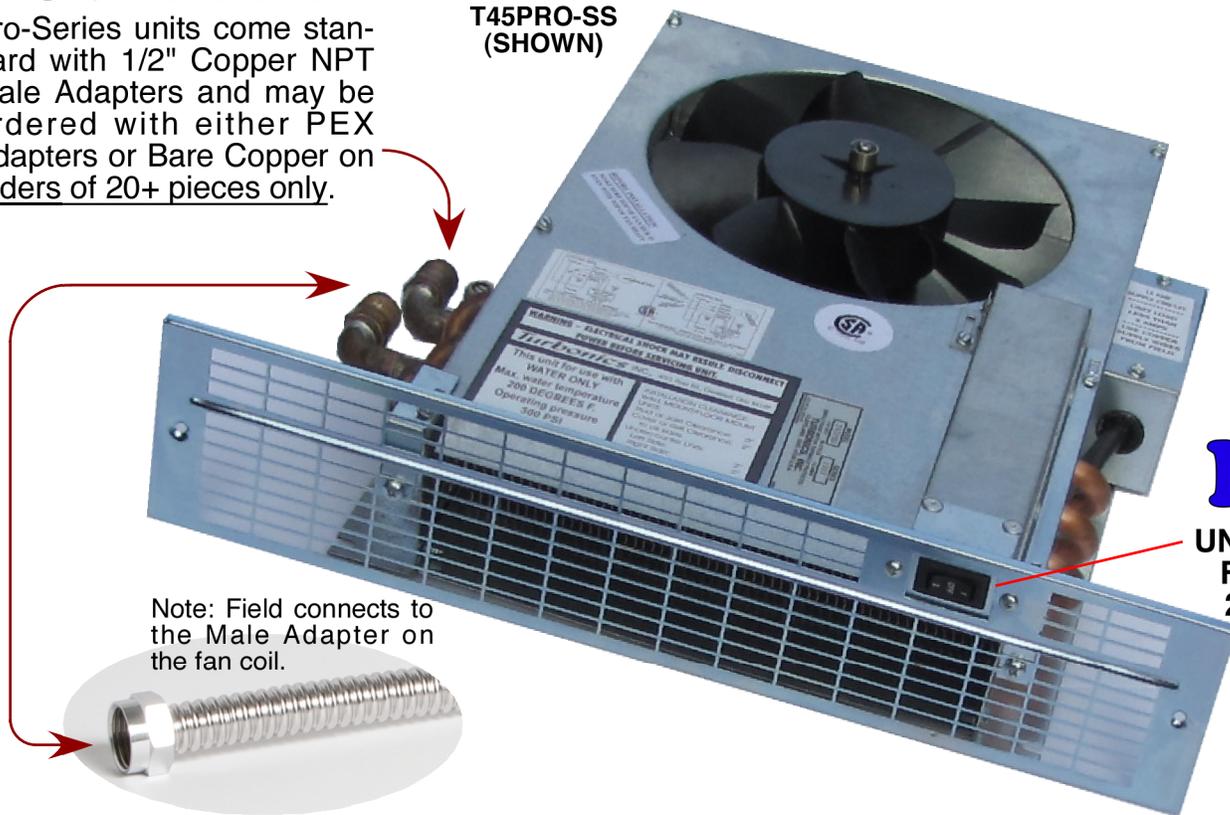
NEW!

Pro-Series units come standard with 1/2" Copper NPT Male Adapters and may be ordered with either PEX Adapters or Bare Copper on orders of 20+ pieces only.

TOESTER™
T45PRO-SS
(SHOWN)

NEW!

MODELS:
TOESTER T45PRO
TOESTER T68PRO



Note: Field connects to the Male Adapter on the fan coil.

NEW!

UNITS NOW INCLUDE
FRONT MOUNTED
2-SPEED SWITCH

All Pro-Series units now come with (2) SUPER FLEXIBLE 30" Full Flow Stainless Steel Connectors in the box featuring 1/2" FPT x 1/2" FPT for an Easy No Torch Required™ field installation.

Notable Features & Options:

(2) 30" Full Flow Stainless Steel Connectors in the box for No Torch Required™ installation. Length of Flex Kit may in some cases allow full front access if installed with proper loops.

Toester™ Pro-Series come with either a Standard Black Stainless Steel Finish Grille in the box ready for easy installation in the field.

Toester™ Pro-Series have easy to replace aquastats. Low Temperature Aquastats available.

Toester™ Pro-Series feature double venting for easier purging and air removal.

Control Box is now on the right hand side and supply return piping runs to the back.

Toester™ Pro-Series now come standard with built in grill switch's front mounted.

Switch enclosure allow field adjustments for the perfect grille depth placement.

Shaded 4-Pole 2-speed encased motor for rugged operation and long motor life.

Ultra-Low Profile fan coil draws air from a 360 degree radius and operates at either 650 or 850 RPM using the Purr-Fect™ Air Wheel for optimum balance & performance.

Units use L/ASTM B75 type copper and have been IAPMO tested and passed ANSI/NSF 61 section 4 and are suitable for use with residential potable water

INSTALLATION SHEET FOR TOESTER PRO-SERIES

1. REMOVE UNIT FROM BOX AND MOUNT UNIT

Unit ships in box with grill attached. Carefully remove the unit from the box and check for damage. Place unit in desired location on floor. The unit comes with anti vibration pads attached to the unit. If installing unit during rough-in on the floor prior to cabinet placement, it is advised to remove the grill and store it in a safe location to protect it from damage. Please note minimum distances for proper clearances and airflow requirements. The Grille depth may be adjusted for perfect fit against the rough opening with the grill/switch adjustment screws. (See Fig. 4)

2. CONNECT FLEXIBLE STAINLESS STEEL PIPE KIT

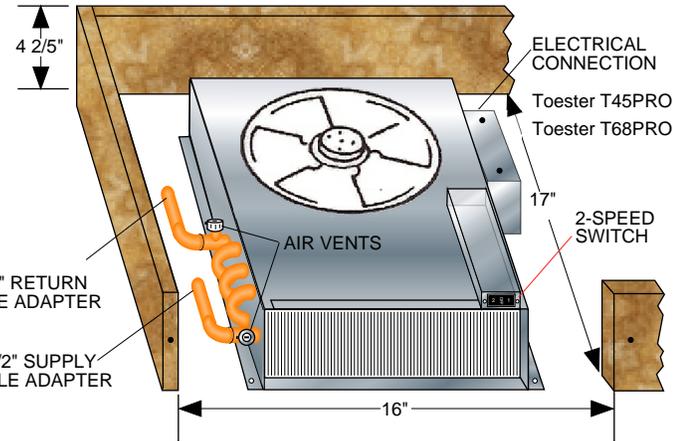
Unit ships with (2) 30" Flexible Stainless Steel Connectors for providing a perfect No Torch Required™ installation. As with all units an access port should be provided in the cabinet for access to the unit for service. Make sure the the fittings are hand tightened and then one to 1-1/2 full turns. Provide backup wrench to the copper fitting to avoid damage to the piping. (See Fig. 3)

3. CONNECT WIRING TO UNIT (See Fig. 5)

Connect the electrical wiring to the unit conforming to all local codes and jurisdictions. Electrical box is located on the right side of the unit as you are facing it. Unit includes a front mounted 2 speed switch.

4. START-UP SYSTEM AND BLEED AIR FROM UNIT

Unit features two bleed valves one of which can be operated through the grill. Purge system of air/debri insuring that all air is bled from the system by operating the air-vents as necessary. (See Fig. 1)



NOMINAL OUTPUT CAPACITY

TOESTER T45PRO RATINGS*					
Fluid Temperature	120°	140°	160°	180°	200°
1 GPM	2850	3705	4560	5415	6175
3 GPM	3135	4075	5016	5950	6793
Pressure Drop (Feet of Head)					
					.33' @ 1 GPM 1.0' @ 2 GPM 3.0' @ 4 GPM
TOESTER T68PRO RATINGS*					
Fluid Temperature	120°	140°	160°	180°	200°
1 GPM	3610	4892	6270	7315	8645
3 GPM	3971	5382	6897	8046	9509
Pressure Drop (Feet of Head)					
					.5' @ 1 GPM 1.5' @ 2 GPM 4.0' @ 4 GPM

* Heat Ratings based on 65°F Entering Air. For Low Speed multiply by a .73 Correction Factor for all units which will provide a conservative output.



DOUBLE AIR VENT Fig. 1 SWITCH ON FRONT OF UNIT Fig. 2



RIGHT SIDE CONTROL BOX WITH EASY CONNECT AQUASTAT. SUPPLY AND RETURN PIPING RUNS TO BACK Fig. 3



SWITCH ENCLOSURE ALLOWS ADJUSTMENTS OF THE GRILLE DEPTH FOR PERFECT PLACEMENT EVERY TIME Fig. 4

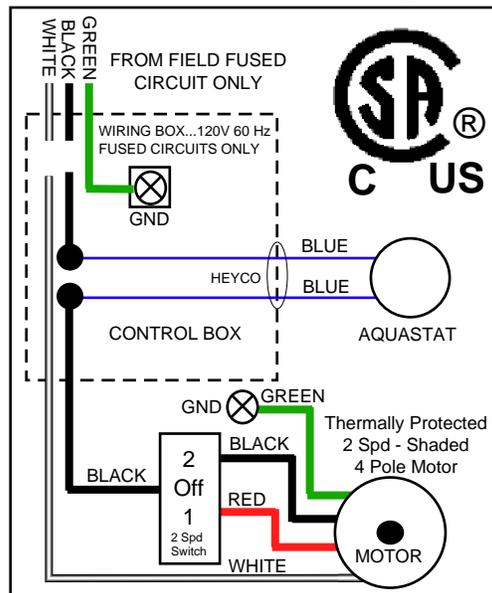
SAMPLE ORDERING NUMBER

T45PRO-BLK



NOTE: WHEN ORDERING, STANDARD UNITS COME WITH COPPER MALE ADAPTERS. ADD -PX FOR PEX ADAPTERS OR -BC FOR BARE COPPER PIPE WITH NO FITTINGS. FOR ORDERS OF 20+ UNITS ONLY.

WIRING SCHEMATIC Fig. 5



EACH UNIT SHIPS WITH EITHER BLACK OR STAINLESS FINISH GRILL.



5 YEAR LIMITED WARRANTY

Turbonics, Inc. warrants to the original user each new product manufactured by it or sold under its trade names to be free from defects in workmanship and material under normal use and service for a period of five years from date of shipment from the factory warehouse excluding the pump on the Chill Chaser whose warranty is one year. The sole liability of Turbonics, Inc. under this warranty is limited to repairing, or at it's option, replacing free of cost, any defective part or parts f.o.b. it's factory, provided that (1) the defective part is returned prepaid to Turbonics, Inc. upon it's written authorization, and (2) Turbonics, Inc. determines the defective part has not been subjected to misuse, abuse, negligence, accident, or improper installation, operation, service or repair. This warranty does not include any field labor charge involved in removal of the defective part or installation of the repaired or replacement part. During the first year, with prior factory approval, a labor charge of \$15.00 per hour may be applied for on warranty repairs. This warranty is made only to the original user of the product and cannot be transferred or assigned, and it is effective only while the product is in use at the place of original installation. Such warranty shall not apply to any product on which the serial number or date of manufacture has been altered, effaced or removed. This warranty applies only to products installed within the continental boundaries of North America. This warranty constitutes the only warranty, or representation of Turbonics, Inc. and no other warranty, or representation, statutory or otherwise, is expressed or may be implied. In no event will Turbonics, Inc. be responsible for special or consequential damages of any kind whatsoever.