

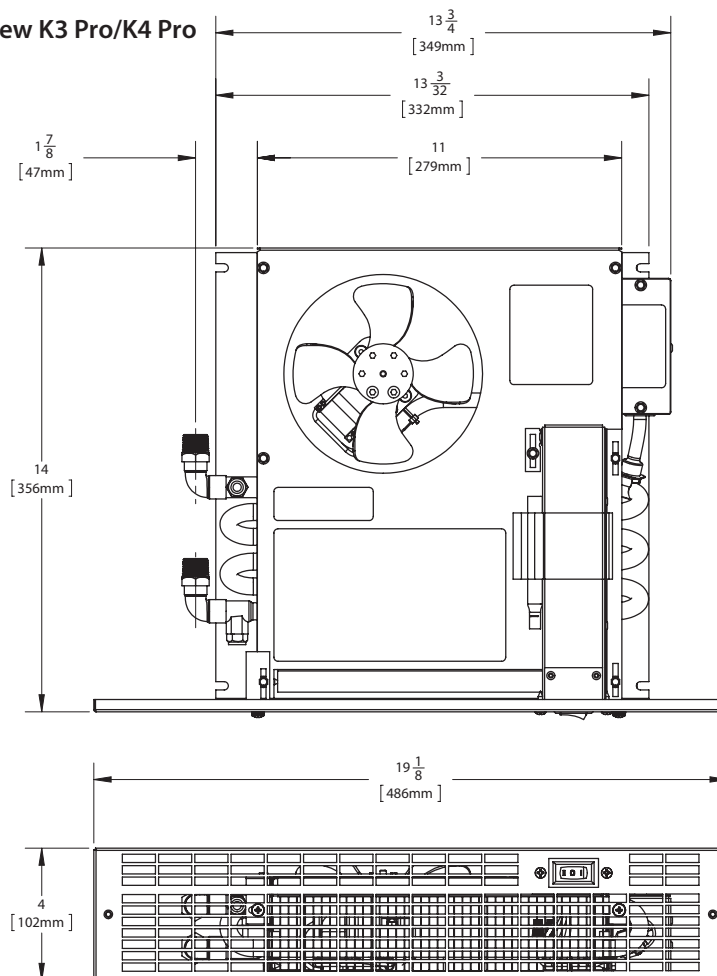


Kickster-Pro Series Undercounter Fan Coil Installation and Operation Manual Models K3PRO/K4 PRO

Installation:

- Kickster-Pro Series undercounter fan coil units are designed for easy installation with no soldering. Each unit ships with 30" flexible stainless steel connectors with a ½" FPT x ½" FPT to connect to the male adapter on the unit. The maximum water temperature for operation is 200°F. Suitable for use up to 300 psi.
- Building codes and plumbing regulations vary by territory. Check the local codes before determining proper application and installation.
- Carefully remove the unit from the box and check for any damage.
- It is recommended that an access door be cut in the bottom of the cabinet for future servicing and cleaning. The access panel should be at least 14" x 16".
- Place unit in desired location on floor. The unit comes with anti-vibration pads attached to the unit. If installing the 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. The minimum clearances for the units are 4 7/16" height, 14" from the front of the cabinet to the back wall, and 16" in width. For unit dimensions refer to Figure 1 & 2.
- The grille depth may be adjusted for perfect fit against the rough opening with the grille switch adjustment screws.

Figure 1 - Front and Top View K3 Pro/K4 Pro

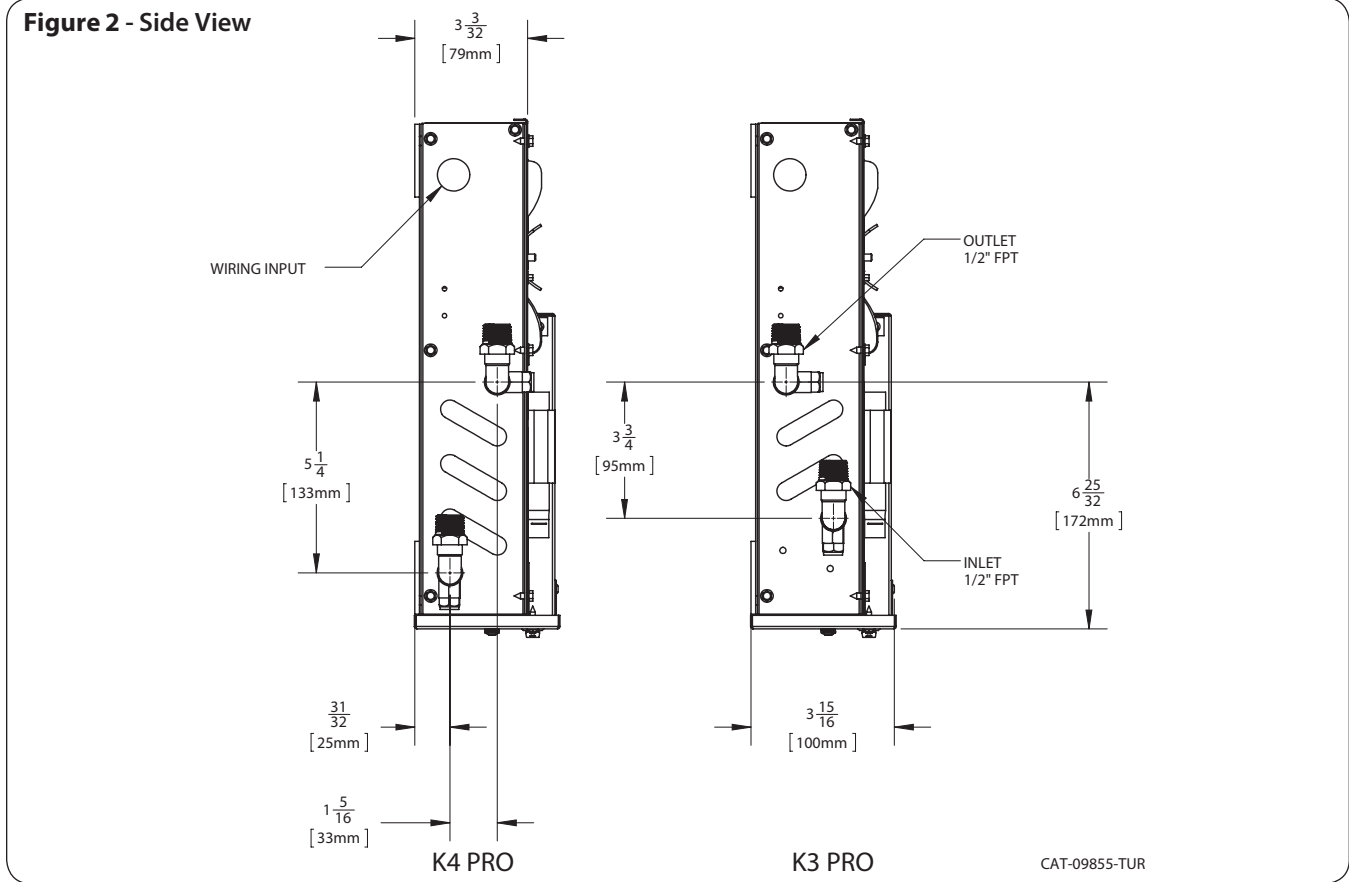


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Piping

- Each unit ships with (2) 30" flexible stainless steel connectors for the supply and return connections to the male adapters on the unit. Make sure 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.



Wiring

- Connect the electrical wiring to the unit conforming to all local codes and jurisdiction. Electrical box is located on the right side of the unit as you are facing it. Unit includes a front mounted 2 speed switch. See Figure 3.

Start-Up System and Bleed Air from Unit

- The unit also features two bleed valves, one of which can be operated through the grill. Purge system of air/debris insuring that all air is bled from the system by operating the air vents as necessary.

Figure 3 - Model K3/K4 Pro Series

