

## PATIO COMFORT

### MODEL NPC05 NATURAL GAS FUELED OUTDOOR PATIO HEATER

#### ADDENDUM FOR PERMANENT POST INSTALLATIONS.

Because of the permanent installation, we have thought this through to provide a heater that is very durable, beautiful and simple to install. The internals do not need to be assembled into the post until after your concrete is set up but you will need to attach the  $\frac{1}{2}$ " gas ball valve to your gas stub before you set the post. Otherwise you will have to remove the valve handle in order to turn in within the clearances to the post.

Be certain that the gas line is centered directly underneath the access panel and 1' 1 2" from the post and that this  $\frac{1}{2}$ " gas stub ends at 18" from the bottom of the post. We recommend wrapping some masking tape around the post at 18" and marking it.

Keep an eye on these measurements as your concrete sets (the flexible 8" hose provides some play but, why chance it?). Please refer now to the NPC05 assembly instruction, care, use and safety manual.

**This heater has a input rating of 41,500 btu's. Before you run a gas line, please check with your natural gas utility, installer or plumbing professional to be certain that you have adequate natural gas pressure going to the heater.**

Flexible steel lined and fully coated 54" internal feed-line assembly (supplied)

Natural gas regulator (supplied) reduces flow to 4.5" w.c. pressure for consistent gas pressure to heater

Sub-assemblies are factory pre-assembled and leak tested but should be re-tested before operating

GROUND LEVEL

$\frac{1}{2}$ " fuel line shown at 12"

Post bottom

At the top this 3/8 flare union makes attaching the heater head simple, before attaching the access panel or the bottom braided connector just pull the hose up, attach the head. DO NOT use tape or compound on this or any SAE FLARED connection. Just tighten.

The patio comfort permanent post has twice the wall thickness of the patio base model to last a very long time in the ground. Just make certain it is straight, 15" in the ground and that the gas line is 1' 1 2" away centered under the access panel opening.

Access panel can be easily removed for ease of installation and servicing

3/8 fpt x 3/8 male flare adapter elbow reduces any possible "trip hazard" to minimal 2" of clearance.

8" hose (supplied) is steel lined inside and out for durability and will provide some flexibility if you are slightly off your installation.

$\frac{1}{2}$ " fpt x 3/8 male flare gas ball valve (supplied) has critical 2' long dimension, max  $\frac{1}{4}$ " psi input.

1 2" Gas line stubbed 18" above post bottom (+/- 1 4"), center pipe to 1 2" from post (+/- 1 4") will end at above grade

Center your gas line directly under the access panel hole

12" OR CODE

15"

18"