

NAT.
GAS
& LP

10
YEAR
LIMITED
WARRANTY



COZY

CHALLENGER CONVENTIONAL-VENT FLOOR FURNACE

The Cozy Challenger provides warm, even heat through the natural convection of circulating warm air. Cozy's scientific design ensures a high volume air exchange—as much as three to five times per hour—guaranteeing uniform temperatures throughout your home.

The Cozy Challenger features a factory-mounted control with built-in pressure regulator and 100% safety pilot. The millivolt controls require no electricity to operate, so losing heat during a power failure is never an issue.



COZY VALUE FEATURES:

- *Narrow Width 30,000 BTU Model*
- *Continuous-Seam Welded Combustion Chamber*
- *Inner Jacket is suspended with "U" type interlocking brackets & is easily removed for cleaning.*
- *Jet Tube Burners*
- *100% Safety Pilot / Built-In Pressure Regulator*
- *Low BTU Pilot*
- *Safety Limit Control*
- *Wall Thermostat*
- *Draft Diverter*
- *Matchless Spark Ignition*

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Heating, Air-Conditioning & Refrigeration Distributors International



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Women's Business Enterprise

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www.cozyheaters.com

Made in the USA

CHALLENGER CONVENTIONAL-VENT FLOOR FURNACE

Cozy



Model #	90N30	90N50	90N65
Type Gas	Natural*	Natural*	Natural*
BTU Input / Hr	30,000	50,000	62,000
Width & Length	14" x 32"	22" x 32"	24" x 38"
Height Overall	29 1/4"	29 1/4"	29 7/8"
Grille Size Overall	16" x 34 1/8"	24" x 34"	26" x 40"
Size of Floor Opening	14 1/4" x 32 1/4"	22 1/2" x 32 1/2"	24 1/2" x 38 1/2"
Gas Pipe Size at Furnace	1/2"	1/2"	1/2"
Vent Pipe Opening	4"	4"	5"
Floor to Center Line of Vent	22"	22"	22"
Shipping Weight	108 lbs	126 lbs	152 lbs
*L.P. Conversion Kit Available	49200	49210	49220

*Propane conversion kits available for each floor furnace. Specify altitude if other than 2,000 ft elevation.



The combustion chamber is precision-formed, continuous-seam welded 18-gauge steel, and warranted for 10 years against rustout or burnout. The outer casing is constructed of heavy-duty galvanized steel, lapped and spot-welded for rugged durability.

The Cozy Challenger occupies no room space and is easily installed between floor joists. Three different models are available to fit virtually any application, while the heavy-duty steel baked enamel floor grill blends perfectly with any flooring composition – hardwood, carpet or tile.

THE SAFETY LIMIT CONTROL OFFERS TWO DIFFERENT SETTINGS TO ENSURE PROPER PERFORMANCE IN ANY WEATHER.

<p style="text-align: center;">Damper Open</p>	<p>Setting No. 1 - In mild weather, operate furnace with damper open. Furnace will cycle on and off maintaining a moderate grill temperature and an even room temperature.</p>	<p style="text-align: center;">Damper Closed</p>	<p>Setting No. 2 - In extremely cold weather, close damper (which exposes hot register warming plate). Furnace will then put out maximum amount of heat until room temperature reaches setting on wall thermostat</p>
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