

12 SEER

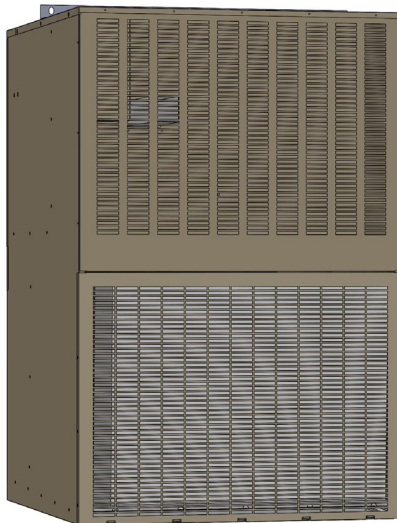
GAS HEAT | 80% AFUE



**NATIONAL
COMFORT
PRODUCTS**

HEATING & A/C EQUIPMENT

Thru-the-Wall Comfort for all types of Multi-Family Construction



Comfort Pack Non Condensing Furnace
Shown with Factory Installed,
Pre-Painted Stamped Exterior Grille

Features

- Adjustable 5 Speed DC Indoor Motor
- Self-Contained Heating and Cooling Unit
- Precharged and Prewired
- Ships with standard Pre-Painted Stamped Exterior Grille (Pictured to left)
- 16" x 25" Filter Included

Cooling System

- Slide-Out Universal Cooling Chassis provided with polarized molex plug connections
- Easy Access Coremax Service Ports
- R-410A High Efficiency Compressor
- 1, 1.5, and 2 Ton Cooling Capacities
- TXV installed in all models for optimum performance
- Standard Secondary Drain Connection

Heating

- 80% Gas Efficiency
- Slide-Out Furnace with 409 Stainless Steel Heat Exchanger
- Up to 51,000 BTUH Heating Capacity Output
- Diagnostic LEDs and flame visible through sight glass on Furnace Door
- Sealed Combustion Chamber

Go Thru-the-Wall



HEATING & A/C EQUIPMENT

National Comfort Products

A Division of National Refrigeration and Air Conditioning Products, Inc.

539 Dunksferry Road • Bensalem, PA 19020-5908
(800) 523-7138 • Fax (215) 639-1674

www.nationalcomfortproducts.com

Comfort Pack Gas Non Condensing Furnace

Performance Data | 12 SEER – 80% AFUE

Models	Nominal Cooling Tons	Cooling BTU	Heating BTU Input	Heating BTU Output
CPG41128-U	1	12,000	28,000	22,400
CPG41138-U	1	12,000	38,000	30,400
CPG41728-U	1.5	17,500	28,000	22,400
CPG41738-U	1.5	17,500	38,000	30,400
CPG41751-U	1.5	17,500	51,000	40,800
CPG41764-U	1.5	17,500	64,000	51,200
CPG42328-U	2	22,000	28,000	22,400
CPG42338-U	2	22,000	38,000	30,400
CPG42351-U	2	22,000	51,000	40,800
CPG42364-U	2	22,000	64,000	51,200

Electrical Data

Models	Voltage	Compressor		Outdoor Fan Motor			Indoor Blower Motor		Total Amps	Minimum Circuit Amps	Maximum Overcurrent Protector
		RLA	LRA	HP	FLA	LRA	HP	FLA			
CPG41128-U	208-230/60/1	4.7	29.5	1/4	2.4	–	1/3	3.0	10.1	11.3	15
CPG41138-U	208-230/60/1	4.7	29.5	1/4	2.4	–	1/3	3.0	10.1	11.3	15
CPG41728-U	208-230/60/1	6.5	37.5	1/4	1.8	3.6	1/3	3.0	11.3	13	15
CPG41738-U	208-230/60/1	6.5	37.5	1/4	1.8	3.6	1/3	3.0	11.3	13	15
CPG41751-U	208-230/60/1	6.5	37.5	1/4	1.8	3.6	1/3	3.0	11.3	13	15
CPG41764-U	208-230/60/1	6.5	37.5	1/4	1.8	3.6	1/3	3.0	11.3	13	15
CPG42328-U	208-230/60/1	8.4	37	1/4	2.4	–	1/2	3.9	14.7	16.8	25
CPG42338-U	208-230/60/1	8.4	37	1/4	2.4	–	1/2	3.9	14.7	16.8	25
CPG42351-U	208-230/60/1	8.4	37	1/4	2.4	–	1/2	3.9	14.7	16.8	25
CPG42364-U	208-230/60/1	8.4	37	1/4	2.4	–	1/2	3.9	14.7	16.8	25

Air Flow Data

Models	Color	Speed Tap	ESP (in. wc) / CFM				
			0.1	0.2	0.3	0.4	0.5
CPG411	Red	1	780	770	760	725	680
	Yellow	2	715	690	660	620	560
	Blue	3	620	580	520	450	380
	Black	4	550	500	430	340	240
	Orange	5	415	325	225	X	X
CPG417	Red	1	780	770	760	725	680
	Yellow	2	715	690	660	620	560
	Blue	3	620	580	520	450	380
	Black	4	550	500	430	340	240
	Orange	5	415	325	225	X	X
CPG423	Red	1	850	833	815	803	790
	Yellow	2	750	730	710	698	685
	Blue	3	635	613	590	576	562
	Black	4	555	533	510	493	475
	Orange	5	405	378	350	328	305

NOTE: All units are set from factory based on a .1 static. Setpoint may be different for heating and cooling.

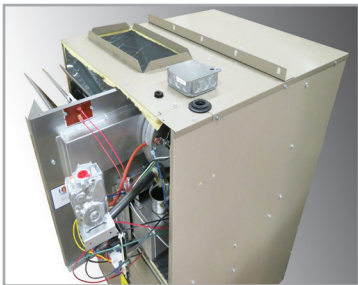
All specifications are subject to change without notice.

Comfort Pack Gas Non Condensing Furnace

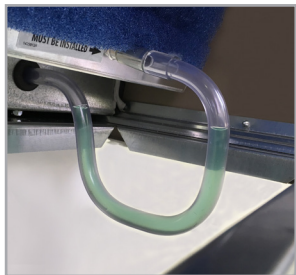
Optional Accessories	
CPWS	Wall Sleeve (Unassembled)
CPWSA	Wall Sleeve Adapter (Unassembled)
CPLG	Architectural Louver Grille
CPLG-S	Architectural Louver Grille for Sleeve
CPLG-P	Architectural Louver Grille Painted
CPLG-SP	Architectural Louver Grille for Sleeve Painted
CPSG-P	Stamped Grille Painted
A	Omit Stamped Grilles
B	Slotted Filter Door
C	Combination of both A & B
14208343	LP Kit (38 MBTU)
14208344	LP Kit (51 MBTU)
14208345	LP Kit (64 MBTU)

NOTE: National Comfort Products offers Architectural Louver Grilles for all models. Outdoor grilles provided by others must be approved by National Comfort Products to maintain unit performance and warranty coverage. See *Comfort Pack Architectural Options Specification Sheet* for more details.

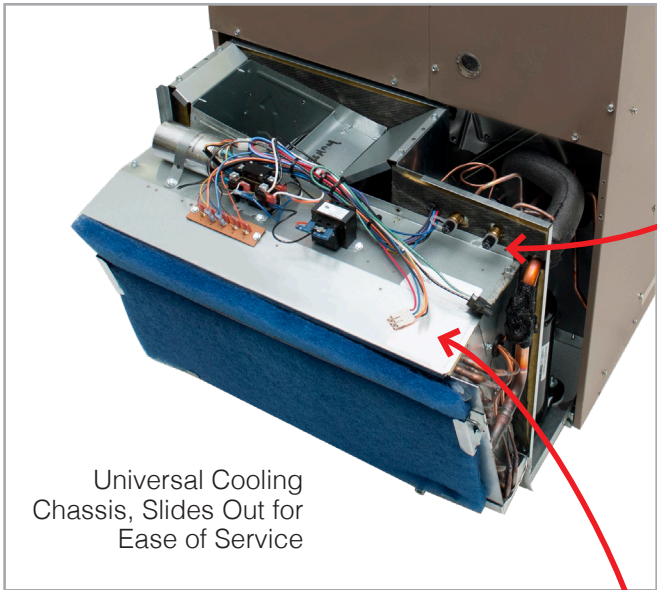
Comfort Pack Advantages



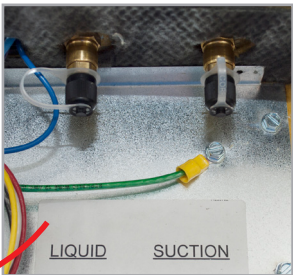
80% Efficient
Slide-Out Furnace
with Stainless
Steel Heat Exchanger



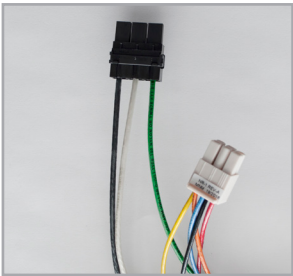
Auxiliary Drain Provides
Built In Condensate
Overflow Protection



Universal Cooling
Chassis, Slides Out for
Ease of Service



Easy Access Refrigeration
Service Ports Utilizing
Low Loss Coremax
Technology

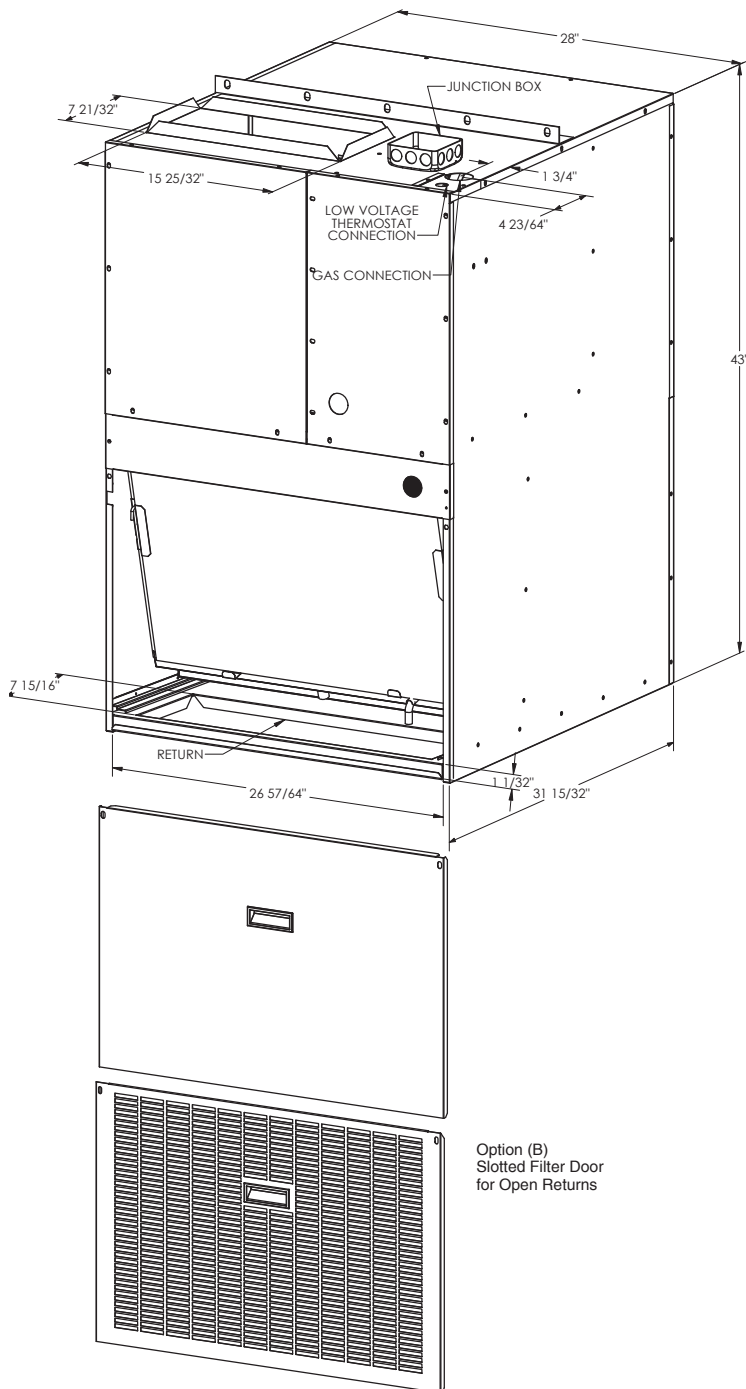


Polarized Molex Plugs
Allowing for Simple
Disconnect from Cabinet

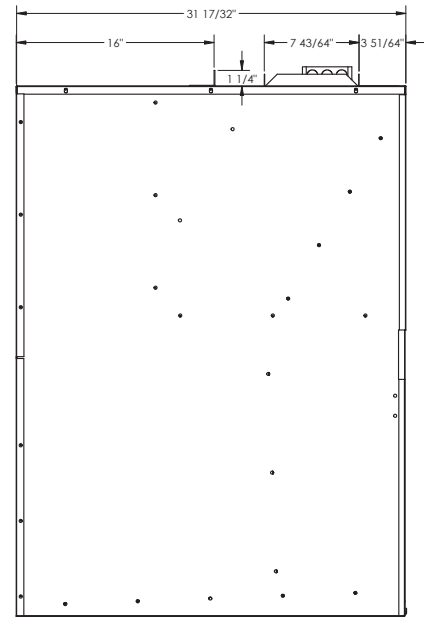
Comfort Pack Gas Non Condensing Furnace

NOTE: Unit must be mounted a minimum of 8 inches above finished floor.

Please see page 12 of the CPG-U Non Condensing Furnace Installation Guide for Vent Termination Clearances



Option (B)
Slotted Filter Door
for Open Returns



Side view



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Spec CPG-U Non Condensing Furnace 9/2019