



## Our History

National Comfort Products is a leading manufacturer of thru-the-wall heating and air conditioning equipment for the multi-family industry and has been for over 25 years. National Comfort Products markets worldwide through wholesalers who represent the finest in heating and air conditioning products. We have built our reputation on high quality products and fast, efficient service, making National Comfort Products a leader in customer satisfaction.

Here at National Comfort Products, our team is committed to advanced research and development to continuously develop products using the latest advances in energy technology and design.

## Research and Development

Our team is comprised of engineering, manufacturing and quality professionals dedicated to creating innovative solutions for advanced technologies. The people at National Comfort Products focus on the complete manufacturing process, from design to quality control, designing advanced heating and air conditioning products which are easier to use, more accurate, and more functional. Our research and development is supported with an in-house lab that can replicate indoor and outdoor temperatures over a wide span.

## State-of-the-Art Facility

National Comfort Product's 200,000 square-foot manufacturing facility in Bensalem, PA, features sophisticated metal fabricating equipment, a robotic brake, punching cells, and copper machines.

With new state-of-the-art tooling, including refrigeration charging, leak checking equipment, and metal processing equipment, we ensure that all of our heating and air conditioning equipment meets our high quality standard before it is shipped to our customers. All phases of the manufacturing process from engineering and design to fabrication and assembly are done in-house by our experienced personnel.

## Contact Us

Visit us at [www.NationalComfortProducts.com](http://www.NationalComfortProducts.com) for additional information on any of our products or call us at 800-523-7138.

# Our Products

## Thru the Wall Comfort Packs

Our Comfort Pack, with the options of gas or electric heat and electric cooling, comes in a total self-contained package offering easier installation, access and efficiency. Models range from 1 to 2.5 tons and come pre-charged and pre-wired. The heating sections have an input range up to 64,000 Btuh for gas and 15 KW for electric.

Comfort Pack unit ratings are certified and tested per AHRI Standard 390 for "Single Package Vertical A/C."



### Comfort Pack 80% Thermal Efficiency

#### Gas Models 9.2 EER - 80% Thermal Efficiency

<b>New!</b>	CPG41228-U	1 Ton Cooling / 28MBTU Gas Heating
	CPG41238-U	1 Ton Cooling / 38MBTU Gas Heating
<b>New!</b>	CPG41828-U	1.5 Ton Cooling / 28MBTU Gas Heating
	CPG41838-U	1.5 Ton Cooling / 38MBTU Gas Heating
	CPG41851-U	1.5 Ton Cooling / 51MBTU Gas Heating
	CPG41864-U	1.5 Ton Cooling / 64MBTU Gas Heating
<b>New!</b>	CPG42428-U	2 Ton Cooling / 28MBTU Gas Heating
	CPG42438-U	2 Ton Cooling / 38MBTU Gas Heating
	CPG42451-U	2 Ton Cooling / 51MBTU Gas Heating
	CPG42464-U	2 Ton Cooling / 64MBTU Gas Heating
<b>New!</b>	CPG43028-U	2.5 Ton Cooling / 28MBTU Gas Heating
	CPG43038-U	2.5 Ton Cooling / 38MBTU Gas Heating
	CPG43051-U	2.5 Ton Cooling / 51MBTU Gas Heating
	CPG43064-U	2.5 Ton Cooling / 64MBTU Gas Heating

#### Electric Models 9.2 EER

CPE41205-U	1 Ton Cooling / 5 KW Electric Heating
CPE41207-U	1 Ton Cooling / 7 KW Electric Heating
CPE41210-U	1 Ton Cooling / 10 KW Electric Heating
CPE41805-U	1.5 Ton Cooling / 5 KW Electric Heating
CPE41807-U	1.5 Ton Cooling / 7 KW Electric Heating
CPE41810-U	1.5 Ton Cooling / 10 KW Electric Heating
CPE41815-U	1.5 Ton Cooling / 15 KW Electric Heating
CPE42405-U	2 Ton Cooling / 5 KW Electric Heating
CPE42407-U	2 Ton Cooling / 7 KW Electric Heating
CPE42410-U	2 Ton Cooling / 10 KW Electric Heating
CPE42415-U	2 Ton Cooling / 15 KW Electric Heating
CPE43010-U	2.5 Ton Cooling / 10 KW Electric Heating
CPE43015-U	2.5 Ton Cooling / 15 KW Electric Heating



*Slide-Out Furnace with Standard 409 Stainless Steel Heat Exchanger on gas models*



*Easy access DSI Control Board on gas models*



*Standard Dual Drain on all models*



Thru-The-Wall Heating and Cooling for Multi-Family Construction





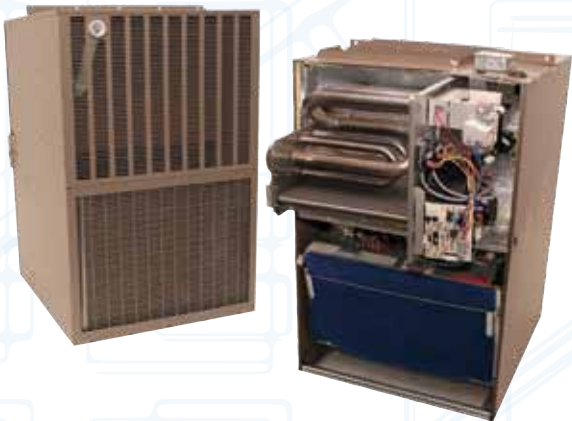


# NEW HIGH-EFFICIENCY 95% TE Comfort Pack



Our 95% Thermal Efficient Comfort Pack comes in the same total self-contained package, offering all of the features of the original. Models range from 1 to 2.5 tons and come pre-charged and pre-wired. The heating sections have an input range up to 50,000 Btuh for gas.

Comfort Pack unit ratings are certified and tested per AHRI Standard 390 for "Single Package Vertical A/C."



### Comfort Pack 95% Thermal Efficiency

Gas Models	9.2 EER - 95% Thermal Efficiency
CPG41225-U	1 Ton Cooling / 25MBTU Gas Heating
CPG41232-U	1 Ton Cooling / 32MBTU Gas Heating
CPG41825-U	1.5 Ton Cooling / 25MBTU Gas Heating
CPG41832-U	1.5 Ton Cooling / 32MBTU Gas Heating
CPG41843-U	1.5 Ton Cooling / 43MBTU Gas Heating
CPG41850-U	1.5 Ton Cooling / 50MBTU Gas Heating
CPG42425-U	2 Ton Cooling / 25MBTU Gas Heating
CPG42432-U	2 Ton Cooling / 32MBTU Gas Heating
CPG42443-U	2 Ton Cooling / 43MBTU Gas Heating
CPG42450-U	2 Ton Cooling / 50MBTU Gas Heating
CPG43025-U	2.5 Ton Cooling / 25MBTU Gas Heating
CPG43032-U	2.5 Ton Cooling / 32MBTU Gas Heating
CPG43043-U	2.5 Ton Cooling / 43MBTU Gas Heating
CPG43050-U	2.5 Ton Cooling / 50MBTU Gas Heating



95% Thermal Efficiency, Slide-Out Furnace with Stainless Steel Heat Exchanger



New Control Board



## Thru The Wall Condensing Units HIGHER EFFICIENCIES Now Available!



### Thru The Wall Split System Condensing Units

Our line of split-system condensing units have a capacity range of 1.5 to 2.5 tons. Condensing units are offered in four different cabinet sizes to fit applications with minimum modifications to the existing opening. All of our units are rated per the 2015 DOE Standard and are perfect for new multi-family apartment projects.



#### Split Systems

1000 Series	Up to 13 SEER
**NCPE-418-1010	1.5 Ton Cooling Only - 26 1/4 W x 28 5/8 H
* NCPE-424-1010	2 Ton Cooling Only - 26 1/4 W x 28 5/8 H
NCPE-430-1010	2.5 Ton Cooling Only - 26 1/4 W x 28 5/8 H
3000 Series	Up to 13 SEER
**NCPE-418-3010	1.5 Ton Cooling Only - 24 1/8 W x 32 H
**NCPE-424-3010	2 Ton Cooling Only - 24 1/8 W x 32 H
NCPE-430-3010	2.5 Ton Cooling Only - 24 1/8 W x 32 H
4000 Series	Up to 13 SEER
**NCPE-418-4010	1.5 Ton Cooling Only - 30 W x 23 H
* NCPE-424-4010	2 Ton Cooling Only - 30 W x 23 H
NCPE-430-4010	2.5 Ton Cooling Only - 30 W x 23 H
5000 Series	Up to 14 SEER
NCPE-418-5010	1.5 Ton Cooling Only - 26 7/8 W x 39 H
NCPE-424-5010	2 Ton Cooling Only - 26 7/8 W x 39 H
NCPE-430-5010	2.5 Ton Cooling Only - 26 7/8 W x 39 H



\*Up to 12.5 SEER, \*\*Up to 13 SEER



Thru-The-Wall Heating and Cooling for Multi-Family Construction



## Thru The Wall Split System Heat Pumps

Available up to 12 SEER, 7.4 HSPF (Heating Seasonal Performance Factor) Our 3000 Series heat pump when matched with our A-Series air handler will provide a complete system.



### 3000 Series

Heat Pumps	12 SEER	7.4 HSPF
NHPA-418-3019	1.5 Ton Heat Pump - 24 1/8 W x 32 H	
NHPA-424-3019	2 Ton Heat Pump - 24 1/8 W x 32 H	



## HIGHER EFFICIENCY 5000 Series Heat Pump Now Available!

### Thru The Wall Split System 5000 Series Heat Pump

Now available up to 13 SEER, 7.6 HSPF (Heating Seasonal Performance Factor) Our new 5000 Series heat pump when matched with our A-Series air handler will provide a complete system.

### 5000 Series

Heat Pumps	up to 13 SEER
NHPA-418-5019	1.5 Ton Heat Pump - 26 7/8 W x 38 7/8 H
NHPA-424-5019	2 Ton Heat Pump - 26 7/8 W x 38 7/8 H
NHPA-430-5019	2.5 Ton Heat Pump - 26 7/8 W x 38 7/8 H

## Air Handlers

Our air handlers are tested to meet optimum efficiency when matched with our thru the wall condensing units and heat pumps. All air handlers are designed for simple installation and service.

### Air Handlers

A Series	Apartment Style
NCPAH-24-A	2 Ton Wall Hung - AHRI Matched Air Handler
NCPAH-36-A	3 Ton Wall Hung - AHRI Matched Air Handler
EHK2-05B	5 KW Electric Heat Kit
EHK2-08B	8 KW Electric Heat Kit
EHK2-10B	10 KW Electric Heat Kit

M Series	Multi Position
NCPAH-24-M	2 Ton Multi Position - AHRI Matched Air Handler
NCPAH-36-M	3 Ton Multi Position - AHRI Matched Air Handler
EHK-05A	5 KW Electric Heat Kit
EHK-08A	8 KW Electric Heat Kit
EHK-10A	10 KW Electric Heat Kit
EHK-15B	15 KW Electric Heat Kit



## HIGHER EFFICIENCY Pancake Style Ceiling Recessed Air Handler Now Available!

Our Ceiling Recessed Air Handlers are tested to meet optimum efficiency when matched with our thru the wall condensing units.

### Air Handlers

P Series	Ceiling Mount
NCPAH-24-P	2 Ton Pancake Style
NCPAH-36-P	3 Ton Pancake Style
EHK3-05B	5 KW Electric Heat Kit
EHK3-08B	8 KW Electric Heat Kit
EHK3-10B	10 KW Electric Heat Kit



Thru-The-Wall Heating and Cooling for Multi-Family Construction





## Optional Products

### Architectural Louver Grilles

Our louver grilles enhance the appearance of the building, while providing protection from the weather and possible vandalism. Grilles are available in anodized aluminum and in multiple colors.



**Comfort Pack  
Architectural Louver Grille  
(shown in anodized aluminum)**



**Split-System  
Architectural Louver Grille  
(shown in anodized aluminum)**



**Comfort Pack  
Powder Coated  
Stamped Louver**

### Architectural Louvers

14269035	1000 Series Aluminum Architectural Louver
14269036	3000 Series Aluminum Architectural Louver
14269037	4000 Series Aluminum Architectural Louver
14269038	5000 Series Aluminum Architectural Louver
14269035-P	1000 Series Painted Architectural Louver
14269035-SP	1000 Series Painted Architectural Louver Sleeve Fit
14269036-P	3000 Series Painted Architectural Louver
14269036-SP	3000 Series Painted Architectural Louver Sleeve Fit
14269037-P	4000 Series Painted Architectural Louver
14269037-SP	4000 Series Painted Architectural Louver Sleeve Fit
14269038-P	5000 Series Painted Architectural Louver
14269038-SP	5000 Series Painted Architectural Louver Sleeve Fit
CPLG	Comfort Pack Aluminum Architectural Louver (Not for use on 95% Furnace Model)
CPLG-P	Comfort Pack Painted Architectural Louver (Not for use on 95% Furnace Model)
CPLG-S	Comfort Pack Aluminum Architectural Louver Sleeve Fit (Not for use on 95% Furnace Model)
CPLG-SP	Comfort Pack Painted Architectural Louver Sleeve Fit (Not for use on 95% Furnace Model)
CPSG-P	Comfort Pack Powder Coated Sleeve Fit Stamped Louver (Not for use on 95% Furnace Model)
CPLGX-SP	Comfort Pack 95% Painted Architectural Louver Sleeve Fit
CPSGX-P	Comfort Pack 95% Powder Coated Sleeve Fit Stamped Louver

P = Painted



## Optional Products

### Wall Sleeves

Our wall sleeves are perfect for new construction providing accurate openings during building construction while units remain off-site through construction.

Comfort Pack  
Wall Sleeve



Condensing Unit  
Wall Sleeve



#### Wall Sleeves

1000-WSD-12

3000-WSD-12

4000-WSD-12

5000-WSD-12

CPWS

CPWSA

1000 Series Wall Sleeve

3000 Series Wall Sleeve

4000 Series Wall Sleeve

5000 Series Wall Sleeve

Comfort Pack Wall Sleeve

Comfort Pack Wall Sleeve Adapter (for Retrofits)

### Condensing Unit Insulated Indoor Cover

The Indoor Sound Cover is to be used with NCP condensing units, properly installed in the WSD Series Wall Sleeve. (Models 1000-WSD-12, 3000-WSD-12, 4000-WSD-12 and 5000-WSD-12 only) When properly installed, the indoor sound is substantially reduced. As well, thermal conductivity from the outdoors is eliminated.

#### Sound Covers

1000 I.D. COVER

3000 I.D. COVER

4000 I.D. COVER

5000 I.D. COVER

1000 Series Insulated Sound Cover

3000 Series Insulated Sound Cover

4000 Series Insulated Sound Cover

5000 Series Insulated Sound Cover



**NATIONAL  
COMFORT  
PRODUCTS**  
HEATING & A/C EQUIPMENT

Thru-The-Wall Heating and Cooling for Multi-Family Construction

## Optional Products

### Comfort Pack Return Air Boot

The Return Air Boot is designed for use with all NCP Comfort Pack units. It is a simple 2 piece assembly and is reversible for top left or top right return and is ready for a 16 x 10 Standard Slip and Drive Duct

#### Return Boot

CPRB

Comfort Pack Return Boot

CPRB-WC

Comfort Pack Return Boot w/ Canvas Connector









# **NATIONAL<sup>®</sup> COMFORT PRODUCTS**

**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](http://www.NationalComfortProducts.com)**

