



The "Thru-the-Wall"
Heating and Air Conditioning
Industry Standard
for All Types of Multi-Family Construction



Split System Condensing Units with Air Handlers

> Single Package Vertical Units

# Split System Condensing Unit with Air Handlers



# Series 5000 26%" W x 39" H Series 3000 24%" W x 32" H NCPAH-24M 19%" W x 46½" H NCPAH-24A 20½" W x 36 ½" H Series 4000 30" W x 23" H



### Why Thru-the-Wall?

Thru the wall units are designed to save money and time with simple installation. Units are easily serviced in any weather conditions. No long refrigerant or electrical runs, no ground clutter, no theft or vandalism, and no roof penetration. Thru the wall units also offer the ability for separate electrical meter savings and have a better overall appearance. All of which make them the perfect choice for apartments, townhomes, condominiums, hotel and motel suites, student housing, and senior living facilities.

### Condensing Units 1000, 3000, 4000 and 5000 Series

### **Features:**

Units are compatible with NCP Air Handlers or certain other air handlers with ECM motors\*

Available in 1.5 to 2.5 ton sizes

Heavy-duty, water resistant cabinet

Easy access control box

Precharged and Prewired

1000, 3000, and 4000 Series 12.0 SEER AHRI Rating

5000 Series

Up to 14.0 SEER AHRI Rating

Brass service valves

Optional Architectural Grilles available

### **Cooling System Features:**

High efficiency compressor

Copper tub with enhanced aluminium fin coils

Permanently lubricated, high efficiency PSC motor (DC Motor, 5000 Series only)

### **Air Handlers**

Our condensing units are tested to meet maximum efficiency when matched with our air handlers.

\*Please consult the DOE CCMS data base **here** for a list of rated combinations of indoor and outdoor units. Combinations of outdoor and indoor units that are not rated will require factory testing and listing with DOE. Please consult the factory.



**Backed by Strong Warranties!** 

Condensing Unit Warranty

PYEAR 5 YEA

Air Handler Warranty

YEAR

WARRANTY



## Comfort Pack



# CPG & CPE (Gas Model Shown) 28" W x 43" H

### Why Comfort Pack?

**Comfort Pack** is a SPVU heating and cooling unit designed specifically for the multi-family industry. It is a self-contained heating and cooling thru the wall packaged unit available with gas or electric heat.

# Comfort Pack CPG & CPE Models

### **Features:**

Self-contained Heating and Cooling Unit Gas (CPG) or Electric (CPE) Heat Models

1, 1.5, 2, and 2.5 Ton cooling capacities

Up to 51,000 BTUH heating capacity output

Precharged and Prewired

Polarized molex electrical connections on cooling chassis

Pre-painted stamped exterior grille

Optional Architectural Grilles available

### **Cooling System Features:**

High efficiency compressor

Easy access slide-out chassis

Secondary Drain

Copper tube with enhanced aluminium fin coils

PSC condenser motor

5 speed DC blower motor

### **Heating System Features:**

80% thermal efficiency industrial quality, serpentine design heat exchanger

Direct spark ignition with unique, single orifice burner

Slide-out furnace

Sequencing Control (electric)

Diagnostic LEDs visible through furnace door

Control board mounted out of the way

Sealed combustion chamber



**Backed by Strong Warranties!** 









# Thru-the-Wall Heating & Cooling Units



Wall Sleeves available for **Comfort Pack** and **Condensing Units** insert into the rough openings. Units can then easily slide into the wall sleeve.

# Multi-Family Construction showing rough openings for **Comfort Pack** "Thru-the-Wall" units



Multi-Family Construction utilizing **Comfort Pack** "Thru-the-Wall" units



Close-up of installed Comfort Pack Unit.



**National Comfort Products** "Thru-the-Wall" Heating & Cooling Units are *perfect* Replacement Units for the following manufacturers:

Magic Chef • Johnson Airez • Armstrong • HWC (See website for more information)



### **National Comfort Products**

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

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