

**Higher Efficiencies**

**UP TO 14 SEER**



**NATIONAL  
COMFORT  
PRODUCTS**

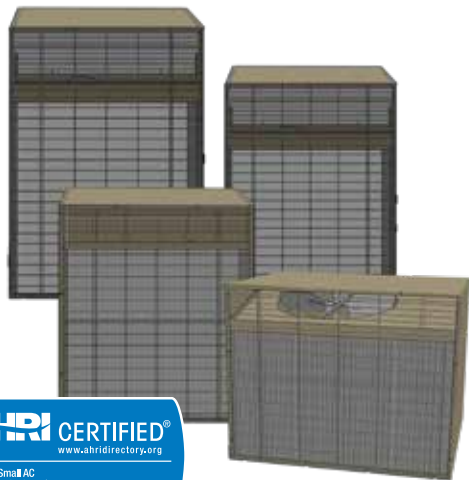
**HEATING & A/C EQUIPMENT**

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



### Split System Condensing Units

*All Units Meet DOE Energy Standards\**



**NCPE Series**

1000 | 3000 | 4000 | 5000

### 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
- R-410A high efficiency compressor
- Easy access to condenser fan
- Long-life fan motor
- High efficiency condenser coil
- Brass services valves

### Why Thru-the Wall?

- Easily serviced in any weather
- Less expensive installations
- Ground clutter elimination
- No theft or vandalism
- Less refrigerant charge
- No roof penetration
- Short copper tube runs
- Separate meter savings
- Better appearance

\*Please consult the DOE Compliance Certification Database (<https://tinyurl.com/NCPCondensers>) 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.

*Go Thru-the-Wall*



**National Comfort Products**

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

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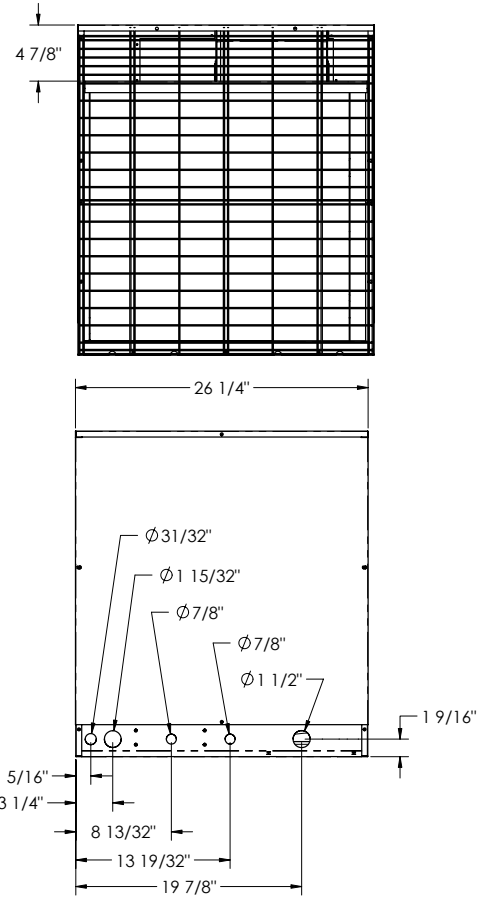
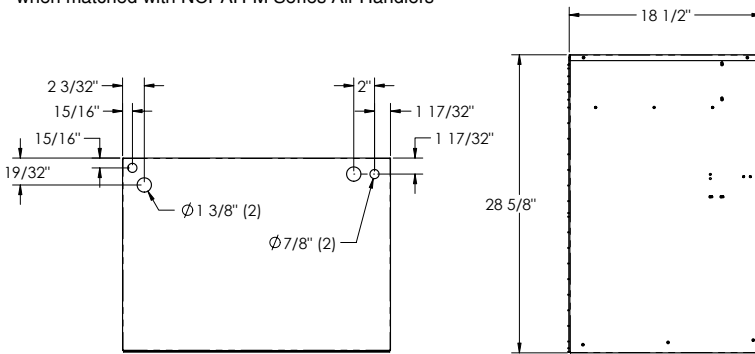
# NCPE Series Condensing Units

## 1000 Series 12 SEER w/ matches up to 13 SEER\*

All units 208/230/1 AC 60 Hz - 180 lbs

Model	Rated Capacity (Btu/h)	Compressor		MCA	MOP
		RLA	LRA		
NCPE-418-1010	18,000	9.0	56.3	13	20
NCPE-424-1010	23,000	10.9	62.9	15	25
NCPE-430-1010	27,200	12.8	67.8	18	30
Cond. Fan Motor Specs	1/4 HP, 1600 RPM, 1.3 FLA				
Condenser Coil Specs	3.61 ft <sup>2</sup> Face Area, 16 FPI				
Dimensions	26 1/4" W x 28 5/8" H x 18 1/2" D				
Liquid Valve	3/8"	Suction Valve		3/4"	

\*when matched with NCPAH-M Series Air Handlers

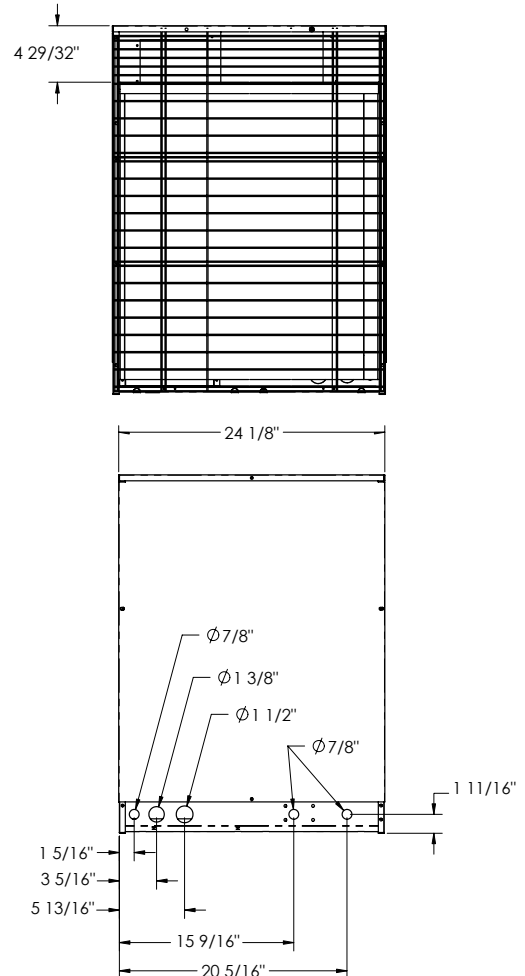
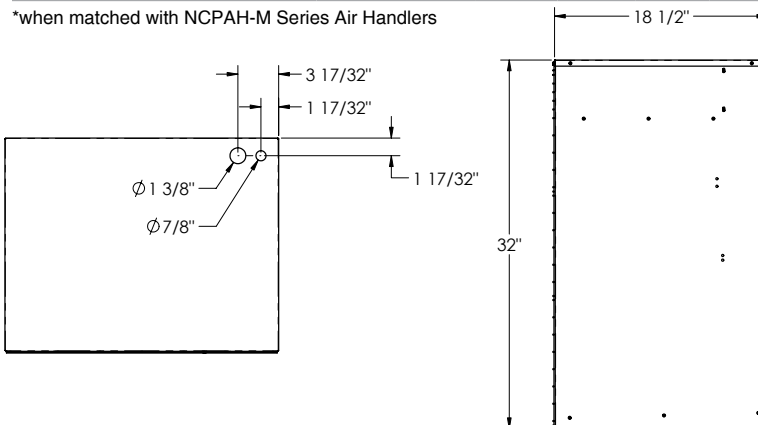


## 3000 Series 12 SEER w/ matches up to 13 SEER\*

All units 208/230/1 AC 60 Hz - 180 lbs

Model	Rated Capacity (Btu/h)	Compressor		MCA	MOP
		RLA	LRA		
NCPE-418-3010	18,000	9.0	56.3	13	20
NCPE-424-3010	23,000	10.9	62.9	15	25
NCPE-430-3010	27,200	12.8	67.8	18	30
Cond. Fan Motor Specs	1/4 HP, 1600 RPM, 1.3 FLA.				
Condenser Coil Specs	3.77 ft <sup>2</sup> Face Area, 16 FPI				
Dimensions	24 1/8" W x 32" H x 18 1/2" D				
Liquid Valve	3/8"	Suction Valve		3/4"	

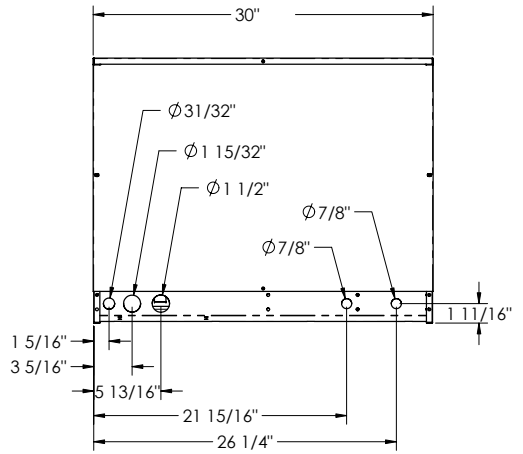
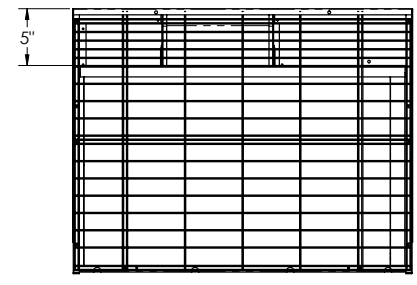
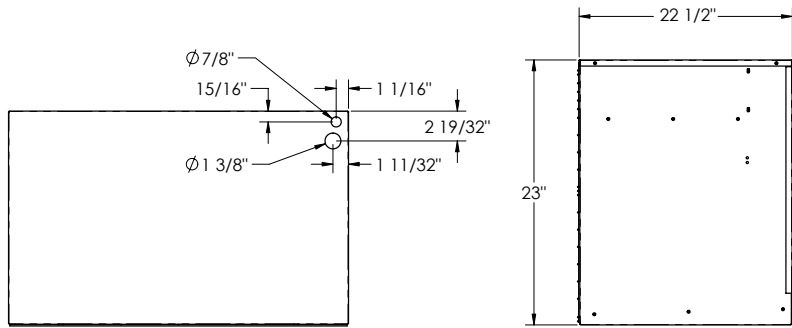
\*when matched with NCPAH-M Series Air Handlers



# NCPE Series Condensing Units

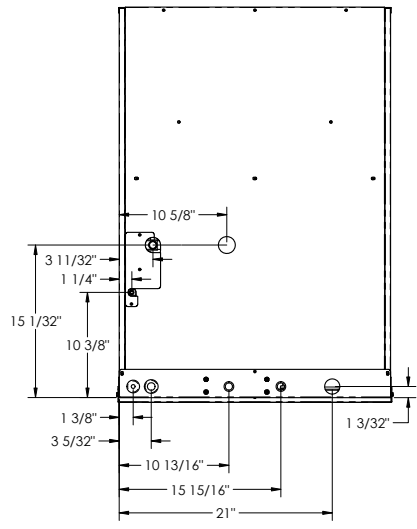
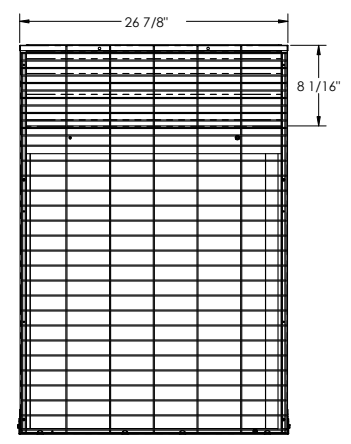
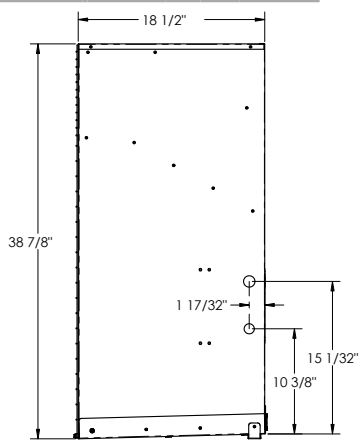
4000 Series 12 SEER w/ matches up to 13 SEER*					
All units 208/230/1 AC 60 hz - 180 lbs					
Model	Rated Capacity (Btu/h)	Compressor		MCA	MOP
		RLA	LRA		
NCPE-418-4010	18,000	9.0	56.3	13	20
NCPE-424-4010	23,000	10.9	62.9	15	25
NCPE-430-4010	27,200	12.8	67.8	18	30
Cond. Fan Motor Specs	1/4 HP, 1600 RPM, 1.3 FLA				
Condenser Coil Specs	3.14 ft <sup>2</sup> Face Area, 16 FPI				
Dimensions	30" W x 23" H x 22 1/2" D				
Liquid Valve	3/8"	Suction Valve		3/4"	

\*when matched with NCPAH-M Series Air Handlers



5000 Series 13 SEER w/ matches up to 14 SEER*					
All units 208/230/1 AC 60 hz - 180 lbs					
Model	Rated Capacity (Btu/h)	Compressor		MCA	MOP
		RLA	LRA		
NCPE-418-5010	18,400	9.0	56.3	14	20
NCPE-424-5010	24,200	10.9	61.6	16	25
NCPE-430-5010	28,400	13.5	72.5	19	30
Cond. Fan Motor Specs	1/5 HP, 1650 RPM, 1.8 FLA				
Condenser Coil Specs	4.59 ft <sup>2</sup> Face Area	418		424/430	
		16 FPI		14 FPI	
Dimensions	26 7/8 W" x 38 7/8" H x 18 1/2" D				
Liquid Valve	3/8"	Suction Valve		3/4"	

\*when matched with NCPAH-M Series Air Handlers



## Matching AHRI Rated Air Handlers

Condensing Unit	Air Handler	Rated Cooling Capacity (Btu/h)	Airflow (CFM)	Efficiency Ratings	Replaces
<b>1000 Series</b>					
NCPE-418-1010	NCPAH-24-A1	18,000	580	12 SEER	Bryant, Carrier, Day & Night, Dunham-Bush, Lennox, Magic Chef, Meyer, Payne, First Co., U.S. A/C (BB)
NCPE-424-1010	NCPAH-24-A1	23,000	830	12 SEER	
NCPE-430-1010	NCPAH-36-A1	27,200	950	12 SEER	
NCPE-418-1010	NCPAH-24-M1	18,000	600	13 SEER	
NCPE-424-1010	NCPAH-24-M1	23,000	850	12.50 SEER	
NCPE-430-1010	NCPAH-36-M1	27,200	950	12 SEER	
<b>3000 Series</b>					
NCPE-418-3010	NCPAH-24-A1	18,000	580	12 SEER	Carrier, Fedders, Dunham-Bush, Lennox, Magic Chef, Meyer, Rheem, First Co., U.S. A/C (AB)
NCPE-424-3010	NCPAH-24-A1	23,000	830	12 SEER	
NCPE-430-3010	NCPAH-36-A1	27,200	950	12 SEER	
NCPE-418-3010	NCPAH-24-M1	18,000	600	13 SEER	
NCPE-424-3010	NCPAH-24-M1	23,000	850	13 SEER	
NCPE-430-3010	NCPAH-36-M1	27,200	950	12 SEER	
<b>4000 Series</b>					
NCPE-418-4010	NCPAH-24-A1	18,000	580	12 SEER	Dunham-Bush, Hydro-Therm Space Pack, Lennox, Luxaire York, First Co., U.S. A/C (CB)
NCPE-424-4010	NCPAH-24-A1	23,000	830	12 SEER	
NCPE-430-4010	NCPAH-36-A1	27,200	950	12 SEER	
NCPE-418-4010	NCPAH-24-M1	18,000	600	13 SEER	
NCPE-424-4010	NCPAH-24-M1	23,000	850	12.50 SEER	
NCPE-430-4010	NCPAH-36-M1	27,200	950	12 SEER	
<b>5000 Series</b>					
NCPE-418-5010	NCPAH-24-A1	18,400	580	13 SEER	First Co. (WMU)
NCPE-424-5010	NCPAH-24-A1	24,200	820	13 SEER	
NCPE-430-5010	NCPAH-36-A1	28,400	950	13 SEER	
NCPE-418-5010	NCPAH-24-M1	18,400	620	14 SEER	
NCPE-424-5010	NCPAH-24-M1	24,200	860	14 SEER	
NCPE-430-5010	NCPAH-36-M1	28,400	1045	14 SEER	

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Dimensions include screwheads on both sides of the cabinet.

**All specifications are subject to change without notice.**



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