UP TO 13 SEER

Thru-the-Wall Condensing Units

NATIONAL® COMFORT PRODUCTS
HEATING & A/C EQUIPMENT

Thru-the-Wall Cooling for Multi-Family Construction

Condensing Units

NCPE Series

NCPE 1000
NCPE 3000
NCPE 4000

Meets DOE Requirements For All Units

AHRI CERTIFIED®
www.ahridirectory.org
Unitary Small AC
AHRI Standard 210/240
Certification applies only when the complete system is listed with AHRI.

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 Control Box
- Easy Access to Condenser Fan
- Long-Life Fan Motor
- High Efficiency Condenser Coil
- Brass Service Valves

Why Thru-The-Wall?

- Easily Serviced in Any Weather
- Less Expensive Installations
- Ground Clutter Eliminated
- No Theft or Vandalism
- Less Refrigerant Charge
- No Roof Penetration
- Short Copper Tube Runs
- Separate Meter Savings
- Better Appearance

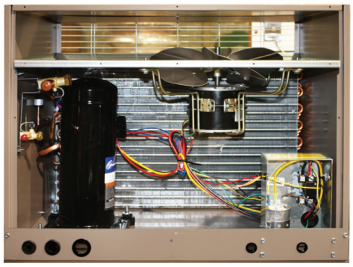
*Please consult the DOE CCMS data base **here** for a list of rated combinations of indoor and outdoor units. Combinations of outdoor and indoor units that are not rated will require factory testing and listing with DOE. Please consult the factory.

CONDENSING UNITS NCPE 1000, NCPE 3000, NCPE 4000

NCPE 1000

NCPE 3000

NCPE 4000



	Series 1000			Series 3000			Series 4000		
MODEL NO.	**NCPE-418-1010**	**NCPE-424-1010**	**NCPE-430-1010**	**NCPE-418-3010**	**NCPE-424-3010**	**NCPE-430-3010**	**NCPE-418-4010**	**NCPE-424-4010**	**NCPE-430-4010**
DIMENSIONS									
Width	26 1/4"	26 1/2"	26 1/2"	24 1/8"	24 1/8"	24 1/8"	30"	30"	30"
Height	28 5/8"	28 5/8"	28 5/8"	32"	32"	32"	23"	23"	23"
Length	18 1/2"	18 1/2"	18 1/2"	18 1/2"	18 1/2"	18 1/2"	22 1/2"	22 1/2"	22 1/2"
Liquid Valve	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Vapor Valve	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
NOMINAL CAPACITY B/HR	18,000	23,000	27,200	18,000	23,000	27,200	18,000	23,000	27,200
ELECTRICAL									
Volts	208/230	208/230	208/230	208/230	208/230	208/230	208/230	208/230	208/230
Hertz	60	60	60	60	60	60	60	60	60
Phase	1	1	1	1	1	1	1	1	1
Min. AWG Wire	12	10	10	12	10	10	12	10	10
Min. Cir. Ampacity	13	15.3	17.75	13	15.3	17.75	13	15.3	17.75
Max. Fuse	20	25	30	20	25	30	20	25	30
COMPRESSOR									
RLA (Amps)	9.0	10.9	12.8	9.0	10.9	12.8	9.0	10.9	12.8
LRA (Amps)	56.3	62.9	67.8	56.3	62.9	67.8	56.3	62.9	67.8
FAN MOTOR									
HP	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
RPM	1500	1500	1500	1500	1500	1500	1500	1500	1500
Amps (Full Load)	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
COIL									
Face Area	3.61	3.61	3.61	3.77	3.77	3.77	3.14	3.14	3.14
FPI	16	16	16	16	16	16	16	16	16
ARI RATING INDOOR UNITS	**NCPAH-24-A1** 18,000 580 CFM 12 SEER	**NCPAH-24-A1** 23,000 830 CFM 12 SEER	**NCPAH-36-A1** 27,200 950 CFM 12 SEER	**NCPAH-24-A1** 18,000 580 CFM 12 SEER	**NCPAH-24-A1** 23,000 830 CFM 12 SEER	**NCPAH-36-A1** 27,200 950 CFM 12 SEER	**NCPAH-24-A1** 18,000 580 CFM 12 SEER	**NCPAH-24-A1** 23,000 830 CFM 12 SEER	**NCPAH-36-A1** 27,200 950 CFM 12 SEER
	NCPAH-24-P1 18,000 600 CFM 13 SEER	**NCPAH-24-P1** 23,000 850 CFM 12.50 SEER	**NCPAH-36-P1** 27,200 1000 CFM 12.50 SEER	**NCPAH-24-P1** 18,000 600 CFM 13 SEER	**NCPAH-24-P1** 23,000 850 CFM 13 SEER	**NCPAH-36-P1** 27,200 1000 CFM 12 SEER	**NCPAH-24-P1** 18,000 600 CFM 13 SEER	**NCPAH-24-P1** 23,000 850 CFM 12.50 SEER	**NCPAH-36-P1** 27,200 1000 CFM 12 SEER
	NCPAH-24-M1 18,000 650 CFM 13 SEER	**NCPAH-24-M1** 23,000 815 CFM 12.50 SEER	**NCPAH-36-M1** 27,200 950 CFM 12 SEER	**NCPAH-24-M1** 18,000 650 CFM 13 SEER	**NCPAH-24-M1** 23,000 815 CFM 13 SEER	**NCPAH-36-M1** 27,200 950 CFM 12 SEER	**NCPAH-24-M1** 18,000 650 CFM 13 SEER	**NCPAH-24-M1** 23,000 815 CFM 12.50 SEER	**NCPAH-36-M1** 27,200 950 CFM 12 SEER
REPLACES	Bryant, Carrier, Day & Night, Dunham-Bush, Lennox, Magic Chef, Meyer, Payne, First Co., U.S. A/C (BB)			Carrier, Fedders, Dunham-Bush, Lennox, Magic Chef, Meyer, Rheem, First Co., U.S. A/C (AB)			Dunham-Bush, Hydro-Therm Space Pack, Lennox, Luxaire York, First Co., U.S. A/C (CB)		

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**Dimensions including screw heads on both sides of the cabinet.

All specifications are subject to change without notice.

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