



HEATING & AIR CONDITIONING EQUIPMENT

**R410A**

**An Ideal Degree of Comfort for All Types of Multi-Family Construction**

# CONDENSING UNITS **C series**

## Series 1000, 3000 and 4000

### FEATURES

- Three Capacity Sizes in Each of the Condensing Unit Models
- Compatible with Any Brand of "Indoor" Unit
- Available in 1.5 to 2.5 Ton Sizes
- Heavy-Duty, Water Resistant Cabinet
- R-410A High Efficiency Compressor
- Easy Access Control Box
- Slide Out Blower Housing for Service
- Long-Life Blower 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

### MEETS 2010 DOE REQUIREMENTS FOR ALL UNITS.

Thru-the-Wall high efficiency condensing units from 1.5 to 2.5 tons.

**Applications include:** high-rise condominiums, garden apartments, retirement villages, luxury town homes, hotels and motel suites, and student housing.



**WE GO THRU-THE-WALL™**

# CONDENSING UNITS Series 1000, 3000 and 4000

Series 1000



Series 3000



Series 4000



SERIES 1000 NCPC418-1010	SERIES 1000 NCPC424-1010	SERIES 1000 NCPC430-1010	SERIES 3000 NCPC418-3010	SERIES 3000 NCPC424-3010	SERIES 3000 NCPC430-3010	SERIES 4000 NCPC418-4010	SERIES 4000 NCPC424-4010	SERIES 4000 NCPC430-4010*	
<b>DIMENSIONS</b>									
26" wide	26" wide	26" wide	23 <sup>3</sup> / <sub>4</sub> " wide	23 <sup>3</sup> / <sub>4</sub> " wide	23 <sup>3</sup> / <sub>4</sub> " wide	29 <sup>1</sup> / <sub>2</sub> " wide	29 <sup>1</sup> / <sub>2</sub> " wide	29 <sup>1</sup> / <sub>2</sub> " wide	
28 <sup>5</sup> / <sub>8</sub> " high	28 <sup>5</sup> / <sub>8</sub> " high	28 <sup>5</sup> / <sub>8</sub> " high	32" high	32" high	32" high	23" high	23" high	23" high	
18 <sup>1</sup> / <sub>2</sub> " deep	18 <sup>1</sup> / <sub>2</sub> " deep	18 <sup>1</sup> / <sub>2</sub> " deep	18 <sup>1</sup> / <sub>2</sub> " deep	18 <sup>1</sup> / <sub>2</sub> " deep	18 <sup>1</sup> / <sub>2</sub> " deep	18 <sup>1</sup> / <sub>2</sub> " deep	18 <sup>1</sup> / <sub>2</sub> " deep	18 <sup>1</sup> / <sub>2</sub> " deep	
180 lbs.	180 lbs.	180 lbs.	180 lbs.	180 lbs.	180 lbs.	180 lbs.	180 lbs.	180 lbs.	
3/8" liquid valve	3/8" liquid valve	3/8" liquid valve	3/8" liquid valve	3/8" liquid valve	3/8" liquid valve	3/8" liquid valve	3/8" liquid valve	3/8" liquid valve	
3/4" vapor valve	3/4" vapor valve	3/4" vapor valve	3/4" vapor valve	3/4" vapor valve	3/4" vapor valve	3/4" vapor valve	3/4" vapor valve	3/4" vapor valve	
<b>ARI RATING</b>									
18,000 BTU	23,800 BTU	28,400 BTU	18,000 BTU	23,800 BTU	29,400 BTU	18,000 BTU	23,600 BTU	28,400 BTU	
12.0 SEER	12.0 SEER	12.0 SEER	12.0 SEER	12.0 SEER	12.0 SEER	12.0 SEER	12.0 SEER	12.0 SEER	
<b>ELECTRICAL</b>									
208/230 volts	208/230 volts	208/230 volts	208/230 volts	208/230 volts	208/230 volts	208/230 volts	208/230 volts	208/230 volts	
60 hertz	60 hertz	60 hertz	60 hertz	60 hertz	60 hertz	60 hertz	60 hertz	60 hertz	
1 phase	1 phase	1 phase	1 phase	1 phase	1 phase	1 phase	1 phase	1 phase	
14 min. AWG wire	12 min. AWG wire	12 min. AWG wire	14 min. AWG wire	12 min. AWG wire	12 min. AWG wire	14 min. AWG wire	12 min. AWG wire	12 min. AWG wire	
15 max. fuse	20 max. fuse	25 max. fuse	15 max. fuse	20 max. fuse	25 max. fuse	15 max. fuse	20 max. fuse	25 max. fuse	
<b>COMPRESSOR</b>									
6.5 RLA (amps)	8.0 RLA (amps)	10.6 RLA (amps)	6.5 RLA (amps)	8.0 RLA (amps)	10.6 RLA (amps)	6.5 RLA (amps)	8.0 RLA (amps)	10.6 RLA (amps)	
43.0 LRA	43.0 LRA	54.0 LRA	43.0 LRA	43.0 LRA	54.0 LRA	43.0 LRA	43.0 LRA	54.0 LRA	
<b>FAN MOTOR</b>									
.25 HP	.25 HP	.25 HP	.25 HP	.25 HP	.25 HP	.25 HP	.25 HP	.5 HP	
1.68 amps	1.68 amps	1.68 amps	1.68 amps	1.68 amps	1.68 amps	1.68 amps	1.68 amps	2.6 amps	
<b>COIL</b>									
3 rows	4 rows	4 rows	3 rows	4 rows	4 rows	3 rows	4 rows	4 rows	
3.61 face area	3.61 face area	3.61 face area	3.77 face area	3.77 face area	3.77 face area	3.14 face area	3.14 face area	3.14 face area	
16 FPI	16 FPI	16 FPI	16 FPI	16 FPI	16 FPI	16 FPI	16 FPI	16 FPI	
<b>INDOOR UNIT</b>									
Carrier*	Carrier*	Carrier*	Carrier*	Carrier*	Carrier*	Carrier*	Carrier*	Carrier*	
FV4BNF003	FV4BNF005	FV4BNF005	FV4BNF003	FV4BNF005	FV4BNF005	FV4BNF003	FV4BNF005	FV4BNF005	
650 CFM	870 CFM	950CFM	650 CFM	870 CFM	950 CFM	650 CFM	870 CFM	950 CFM	
<b>REPLACES</b>									
Bryant	Bryant	Bryant	Carrier	Carrier	Carrier	Dunham-Bush	Dunham-Bush	Dunham-Bush	
Carrier	Carrier	Carrier	Fedders	Fedders	Fedders	Hydro-Therm Space	Hydro-Therm Space	Hydro-Therm Space	
Day & Night	Day & Night	Day & Night	Lennox	Lennox	Lennox	Pack	Pack	Pack	
Dunham-Bush	Dunham-Bush	Dunham-Bush	Magic Chef	Magic Chef	Magic Chef	Lennox	Lennox	Lennox	
Lennox	Lennox	Lennox	Meyer	Meyer	Meyer	Luxaire York	Luxaire York	Luxaire York	
Magic Chef	Magic Chef	Magic Chef	Rheem	Rheem	Rheem	U.S. A/C (CB)	U.S. A/C (CB)	U.S. A/C (CB)	
Meyer	Meyer	Meyer	U.S. A/C (AB)	U.S. A/C (AB)	U.S. A/C (AB)	Westinghouse	Westinghouse	Westinghouse	
Payne	Payne	Payne	<b>Note:</b> All specifications are subject to change without notice. * Condensing units are compatible with most manufacturers of indoor air handlers and coils.						
U.S. A/C (BB)	U.S. A/C (BB)	U.S. A/C (BB)							



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 Architectural Louver Grilles Specification Sheet for more details.



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