

**NATIONAL
COMFORT
PRODUCTS**

HEATING & AIR CONDITIONING EQUIPMENT

R410A

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

MADISON SERIES

D series/D

NCPD1000/D, NCPD3000/D, NCPD4000/D

FEATURES

- Interior Cabinet Insulation
- Compressor Crankcase Heater
- Compressor Hard-Start Kit
- Solid-State Condenser Fan Motor Speed Control
- High and Low Refrigerant Pressure Switches
- Compressor Anti-Cycle Time Delay
- Condenser Fan Pre-Start Timer to Reduce Head Pressure at Start-Up
- Spring Isolators Under Compressor
- Vibration Absorber in Suction Line
- Optional Wall Sleeves and Architectural Louver Grilles Available on all Models

**MEETS 2010 DOE
REQUIREMENTS
FOR ALL UNITS.**

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

Designed for:
High-end apartment and
condominium applications
where reliability and
functionality are a must.



WE GO THRU-THE-WALL™

MADISON SERIES NCPD1000/D, NCPD3000/D and NCPD4000/D

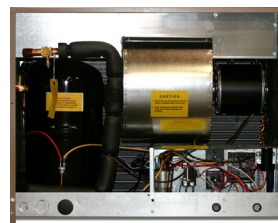
NCPD1000/D



NCPD3000/D



NCPD4000/D



SERIES 1000 NCPD-418-1010/D	SERIES 1000 NCPD-424-1010/D	SERIES 1000 NCPD-430-1010/D	SERIES 3000 NCPD-418-3010/D	SERIES 3000 NCPD-424-3010/D	SERIES 3000 NCPD-430-3010/D	SERIES 4000 NCPD-418-4010/D	SERIES 4000 NCPD-424-4010/D	SERIES 4000 NCPD-430-4010/D
DIMENSIONS								
26" wide	26" wide	26" wide	23¾" wide	23¾" wide	23¾" wide	29½" wide	29½" wide	29½" wide
28⅝" high	28⅝" high	28⅝" high	32" high	32" high	32" high	23" high	23" high	23" high
18½" deep	18½" deep	18½" deep	18½" deep	18½" deep	18½" deep	18½" deep	18½" deep	18½" deep
180 lbs.	180 lbs.	180 lbs.	180 lbs.	180 lbs.	180 lbs.	180 lbs.	180 lbs.	180 lbs.
⅜" liquid valve	⅜" liquid valve	⅜" liquid valve	⅜" liquid valve	⅜" liquid valve	⅜" liquid valve	⅜" liquid valve	⅜" liquid valve	⅜" liquid valve
¾" vapor valve	¾" vapor valve	¾" vapor valve	¾" vapor valve	¾" vapor valve	¾" vapor valve	¾" vapor valve	¾" vapor valve	¾" vapor valve
ARI RATING								
18,000 BTU	23,800 BTU	27,500 BTU	18,000 BTU	23,800 BTU	27,500 BTU	18,000 BTU	23,600 BTU	27,500 BTU
12.0 SEER	12.0 SEER	12.0SEER	12.0 SEER	12.0 SEER	12.0 SEER	12.0 SEER	12.0 SEER	12.0 SEER
ELECTRICAL								
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
COMPRESSOR								
6.5 RLA (amps)	8.0 RLA (amps)	9.9 RLA (amps)	6.5 RLA (amps)	8.0 RLA (amps)	9.9 RLA (amps)	6.5 RLA (amps)	8.0 RLA (amps)	9.9 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
FAN MOTOR								
.25 HP	.25 HP	.25 HP	.25 HP	.25 HP	.25 HP	.25 HP	.25 HP	.5 HP
1.4 amps	1.4 amps	1.4 amps	1.4 amps	1.4 amps	1.4 amps	2.4 amps	2.4 amps	4.3+ amps
COIL								
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
INDOOR UNIT								
Carrier*	Carrier*	Carrier*	Carrier*	Carrier*	Carrier*	Carrier*	Carrier*	Carrier*
FV4BNF003	FV4BNF005	FV4BNF005	FV4BNF003	FV4BNF005	FV4BNF005	FV4BNF003	FV4BNF005	FV4BNF005
650 CFM	870 CFM	950 CFM	650 CFM	870 CFM	950CFM	650 CFM	870 CFM	950 CFM

Note: All specifications are subject to change without notice.

* Condensing units are compatible with most manufacturers of indoor air handlers and coils.



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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