

# R410A

## Apartment Air Handler

# NATIONAL COMFORT PRODUCTS

### HEATING & A/C EQUIPMENT

Matched With All NCPE Condensing Units



## NCPAH-A Series



### FEATURES

- Available in 2 ton and 3 ton sizes
- Matched with all National Comfort Products condensers
- Upflow application only
- Accessory field-installed electric heat kits available in 5, 7.5, or 10kW
- 208/230-1-60 supply voltage
- Front return convertible to bottom return
- Cabinet exterior is galvanized sheet metal
- Fully insulated for conditioned space (not to be installed in unconditioned spaces)

### PERFORMANCE

- ECM motor on all Models
- Motor suspended on rubber grommets for quieter operation
- R-410A refrigerant TXV standard

### EASY TO INSTALL AND SERVICE

- Units fits between standard stud spacings
- All service access is located in the front
- Primary and secondary drain connections exit from the bottom
- No return-air ductwork required in specific application
- Wall hanging brackets included with the unit

**AHRI CERTIFIED®**  
www.ahridirectory.org

Unitary Small A/C  
AHRI Standard 210/240  
Certification applies only when the complete system  
is listed with AHRI.

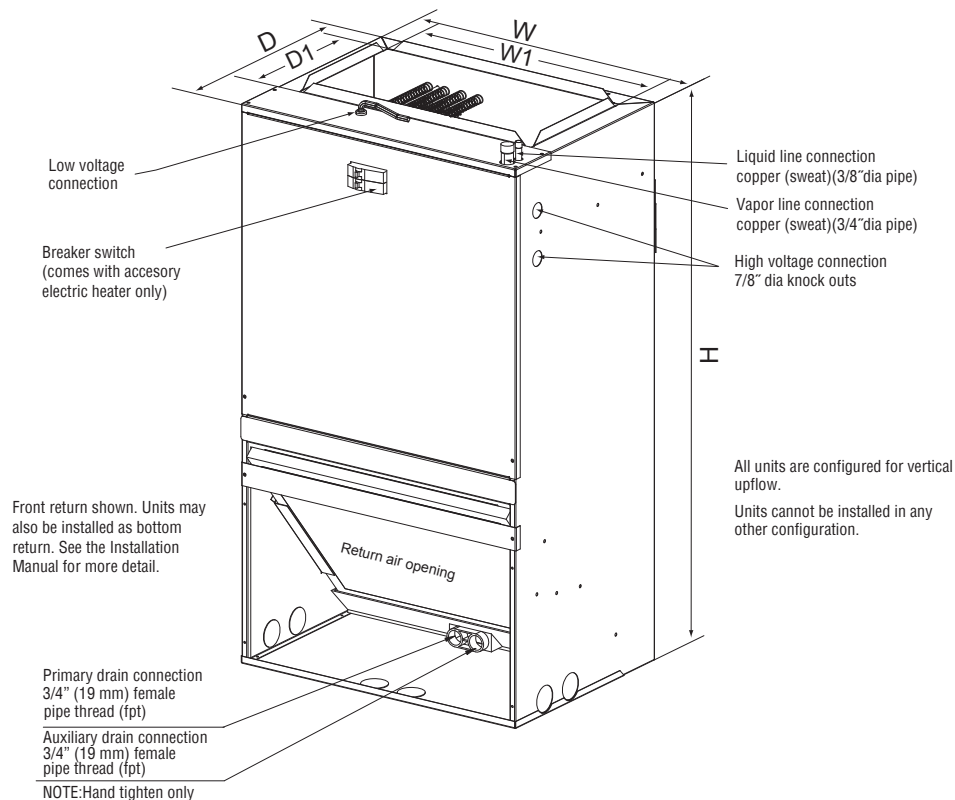
**AHRI CERTIFIED®**  
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Unitary Small HP  
AHRI Standard 210/240  
Certification applies only when the complete system  
is listed with AHRI.

# Apartment Air Handler

Performance Data												
All units 208/230V 1 Ph 60 Hz												
MODEL #	NOMINAL BTU	SIZE (TONS)	NOMINAL CFM		MOTOR HP	MOTOR RPMS	INDOOR SOUND dB(A)	MCA	MOP	FLA	FILTER SIZE INCH	AHRI 12 SEER MATCHED WITH ALL NCPE SERIES
NCPAH-24-A	24,000	2 Ton	600	900	1/3	1050	49	2.4	15	1.9	16" x 20"	NCPE-418 & NCPE-424
NCPAH-36-A	36,000	3 Ton	900	1350	1/2	1050	54	3.4	15	2.7	20" x 20"	NCPE-430

Specifications subject to change without notice



## AHRI Matched System

### NCPAH-24-A

**NCPE 418-1010** AHRI Reference # 8641225  
**NCPE 418-3010** AHRI Reference # 8641226  
**NCPE 418-4010** AHRI Reference # 8641227  
**NCPE 418-5010** AHRI Reference # 8975556  
**NCPE 424-1010** AHRI Reference # 8641228  
**NCPE 424-3010** AHRI Reference # 8641229  
**NCPE 424-4010** AHRI Reference # 8641230  
**NCPE 424-5010** AHRI Reference # 8975557

### NCPAH-36-A

**NCPE 430-1010** AHRI Reference # 8641231  
**NCPE 430-3010** AHRI Reference # 8641232  
**NCPE 430-4010** AHRI Reference # 8641252  
**NCPE 430-5010** AHRI Reference # 8975558



Dimensional Data								
MODEL #	Dimensions inch (mm)							UNIT WEIGHT/ SHIPPING WEIGHT (LBS, [kg])
	H	W	W1	D	D1	Flow Control	Line Sizes	
<b>NCPAH-24-A</b>	36-1/2" (928)	20-1/2" (521)	17-4/5" (452)	15" (381)	9-1/2" (242)	TXV	3/8" & 3/4"	88/99 (40/45)
<b>NCPAH-36-A</b>	39-1/2" (1004)	22" (559)	18-3/4" (477)	19" (483)	9-1/2" (242)	TXV	3/8" & 3/4"	110/121 (50/55)



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