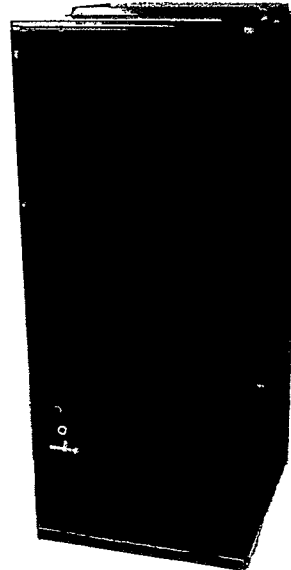


ARPT SERIES

Multi-position
Air Handler

2 to 5 Ton



The ARPT multi-position air handler is approved for modular homes and may be installed in a utility room, closet, alcove, basement or attic.

Standard Features

- Direct-drive, multi-speed motor allows air volume variation for heating/cooling applications
- Multi-position (upflow/horizontal or downflow) air handler
- Factory-installed, internally mounted TXV; check TXV for heat pump and cooling operation
- Built-in coil with horizontal, vertical and downflow drain pans with secondary drain connections
- Copper tube/aluminum fin coil
- Power supply entry on top and both sides
- Low-voltage entry on top and both sides
- Transformer and blower time delay on all units
- Built-in filter rack for 1" filter (filter not included)
- Factory-sealed (-00C-1*) models achieve a 2% or less leakage rate at 1.0" water gauge external duct static pressure

Cabinet Construction

- Fully insulated steel cabinet
- Rust-resistant, galvanized, leather-grain embossed finish
- Fully painted cabinet with foil-faced insulation
- The -00C-1* models comply with the Factory-sealed Air Handling Credit as listed in the 2001 Florida Building Code, Chapter 13, Section 610.2.A.2.1

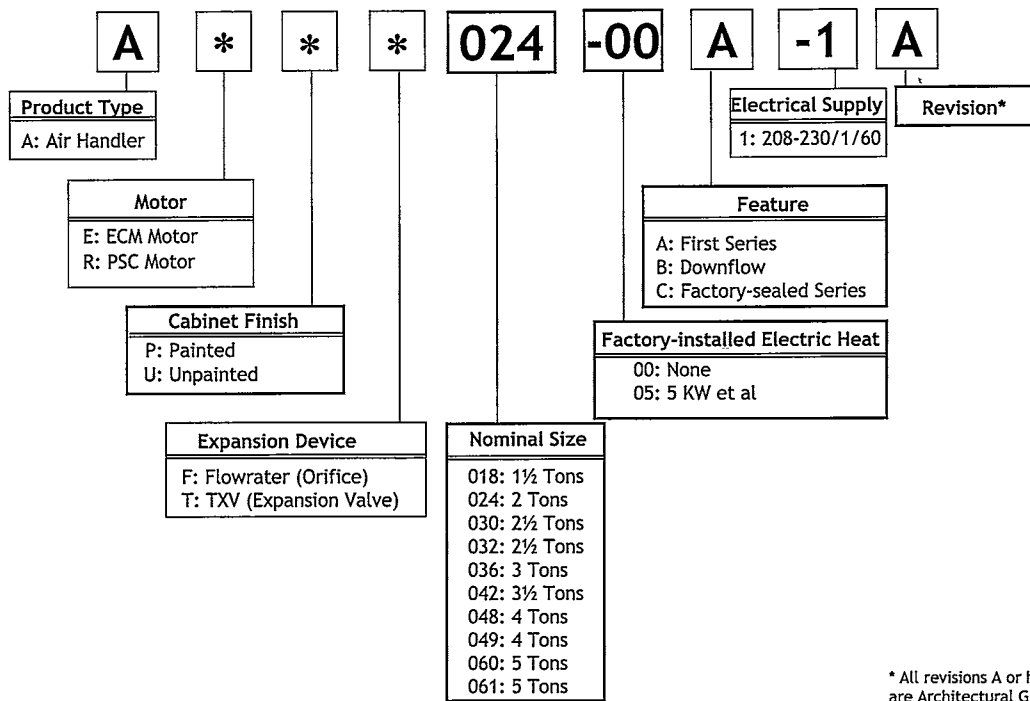
Accessories

- Field-installed electric heat kits in 3 to 21 kW
- Permanent washable plastic air filters (FIL18-32, FIL36-42, FIL48-61)



PRODUCT SPECIFICATIONS

Nomenclature



* All revisions A or higher are Architectural Gray

Specifications

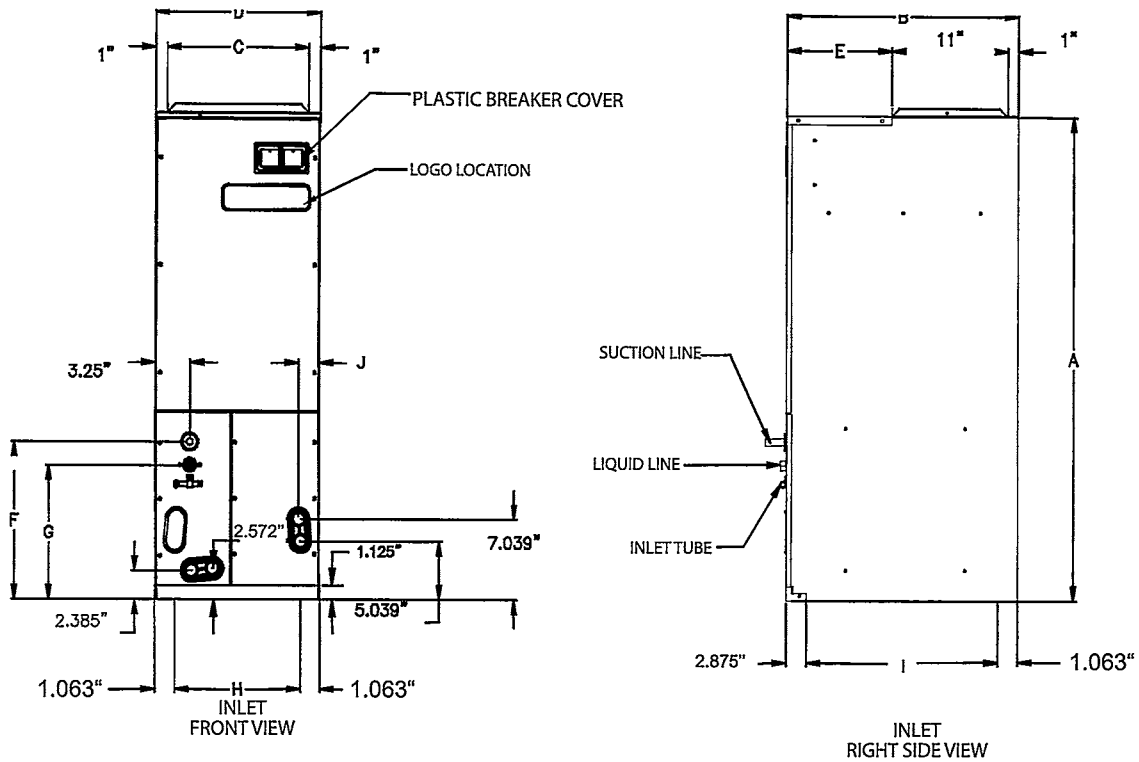
Model	Blower		Coil Drain Connection FPT	Liquid Connection	Suction Connection	Approximate Shipping Weight (pounds)
	Diameter	Width				
ARPT024-00C-1/00C-1A	9½"	6"	¾"	3/8"	¾"	106
ARPT032-00C-1/00C-1A/00C-1B	9½"	6"	¾"	3/8"	¾"	120
ARPT036-00C-1/00C-1A	9½"	8"	¾"	3/8"	¾"	141
ARPT042-00C-1/00C-1A	9½"	8"	¾"	3/8"	¾"	144
ARPT049-00C-1/00C-1A	9½"	8"	¾"	3/8"	7/8"	173
ARPT061-00C-1/00C-1A	10⅝"	10⅝"	¾"	3/8"	7/8"	192

Electrical Data

Model	Single Supply Circuit		Minimum VAC	Maximum VAC	Blower Motor	
	Minimum Circuit Ampacity @ 208/240V	Maximum Overcurrent Protection @ 208/240V (amps)			FLA	HP
ARPT032-00C-1/00C-1A/00C-1B	2.4/2.4	15/15	1.95	1/3		
ARPT036-00C-1/00C-1A	2.7/2.7	15/15	2.15	1/3		
ARPT042-00C-1/00C-1A	2.8/2.8	15/15	2.2	1/2		
ARPT049-00C-1/00C-1A	3.3/3.3	15/15	2.6	1/2		
ARPT061-00C-1/00C-1A	4.9/4.9	15/15	3.9	3/4		

PRODUCT SPECIFICATIONS

Dimensions



Model	A	B	C	D	E	F	G	H	I	J
ARPT024-00C-1/00C-1A	42.125"	22"	13.5"	15.5"	10"	14.5"	11.935"	13.125"	17.938"	2.024"
ARPT032-00C-1/00C-1A/00C-1B	42.125"	22"	13.5"	15.5"	10"	14.5"	11.935"	13.125"	17.938"	2.024"
ARPT036-00C-1/00C-1A	46.75"	22"	17.5"	19.5"	10"	14.5"	11.935"	17.125"	17.938"	2.024"
ARPT042-00C-1/00C-1A	46.75"	22"	17.5"	19.5"	10"	14.5"	11.935"	17.125"	17.938"	2.024"
ARPT049-00C-1/00C-1A	53.25"	24"	20"	22"	12"	14.5"	11.935"	19.625"	19.938"	1.837"
ARPT061-00C-1/00C-1A	53.25"	24"	20"	22"	12"	14.5"	11.935"	19.625"	19.938"	1.837"

Blower Performance

Model	Speed	CFM Delivered Against External Static Pressure (inches water)				
		0.1"	0.2"	0.3"	0.4"	0.5"
ARPT024-00C-1/00C-1A	High	1,060	1,020	978	920	870
	Low	940	910	880	850	790
ARPT032-00C-1/00C-1A	High	1,150	1,110	1,040	980	920
	Low	1,060	1,040	980	910	860
ARPT032-00C-1B	High	1,150	1,090	1,020	950	900
	Medium	870	830	790	750	710
	Low	640	610	570	530	490
ARPT036-00C-1/00C-1A	High	1,550	1,470	1,420	1,360	1,290
	Low	1,320	1,310	1,280	1,220	1,150
ARPT042-00C-1/00C-1A	High	1,590	1,530	1,470	1,410	1,350
	Low	1,520	1,490	1,420	1,370	1,180
ARPT049-00C-1/00C-1A	High	1,670	1,610	1,530	1,470	1,390
	Low	1,580	1,520	1,470	1,410	1,340
ARPT061-00C-1/00C-1A	High	2,170	2,080	2,000	1,920	1,850
	Low	1,900	1,810	1,780	1,710	1,630

Dry coil with Filter in Place

SCFM Correction for Wet Coil - 4%

PRODUCT SPECIFICATIONS

Heat Kit Selection

	ARPT024-00C-1/00C-1A	ARPT032-00C-1/00C-1A	ARPT032-00C-1B	ARPT036-00C-1/00C-1A	ARPT042-00C-1/00C-1A	ARPT049-00C-1/00C-1A	ARPT61-00C-1/00C-1A
HKR-03	X	X	X	X	X	X	X
HKR-05(c)	X	X	X	X	X	X	X
HKR-06	X	X	X	X	X	X	X
HKR-08(c)	X	X	X	X	X	X	X
HKR-10(c)	X	X	X+	X	X	X	X
HKR-15(c)		X	X†	X	X	X	X
HKR-20(c)				X	X	X	X
HKR-21(c)				X	X	X	X
HKR3-15				X	X	X	X
HKR3-20				X	X	X	X

(c) Circuit breakers optional

* Heat Kit requires 3-phase power supply

+ When using a 10 kW heat kit, this air handler must either be in medium or high speed.

† When using a 15 kW heat kit, this air handler must be on high speed.

