

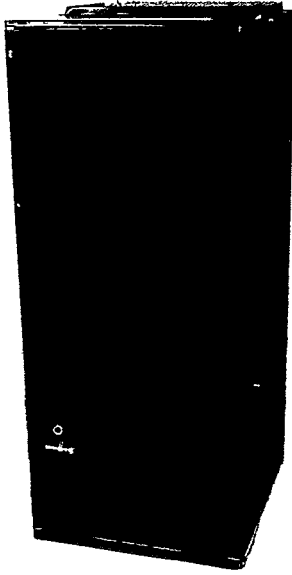


Air Conditioning & Heating

ARPF "B" SERIES

Dedicated Downflow Air Handler

2 to 5 Ton



The ARPF "B" dedicated downflow air handler is approved for modular homes and may be installed in a utility room, closet or attic.

Standard Features

- Direct-drive, multi-speed motor allows air volume variation for heating/cooling application needs
- Dedicated downflow installation
- Equipped with a check flowrater for cooling and heat pump applications
- Built-in coil with horizontal, vertical and downflow drain pans with secondary drain connections
- Copper tube/aluminum fin coil
- Power supply entry on both sides
- Low-voltage entry on both sides
- Transformer and blower time delay on all units

Cabinet Construction

- Fully insulated steel cabinet
- Rust-resistant, painted, galvanized, leather-grain embossed finish

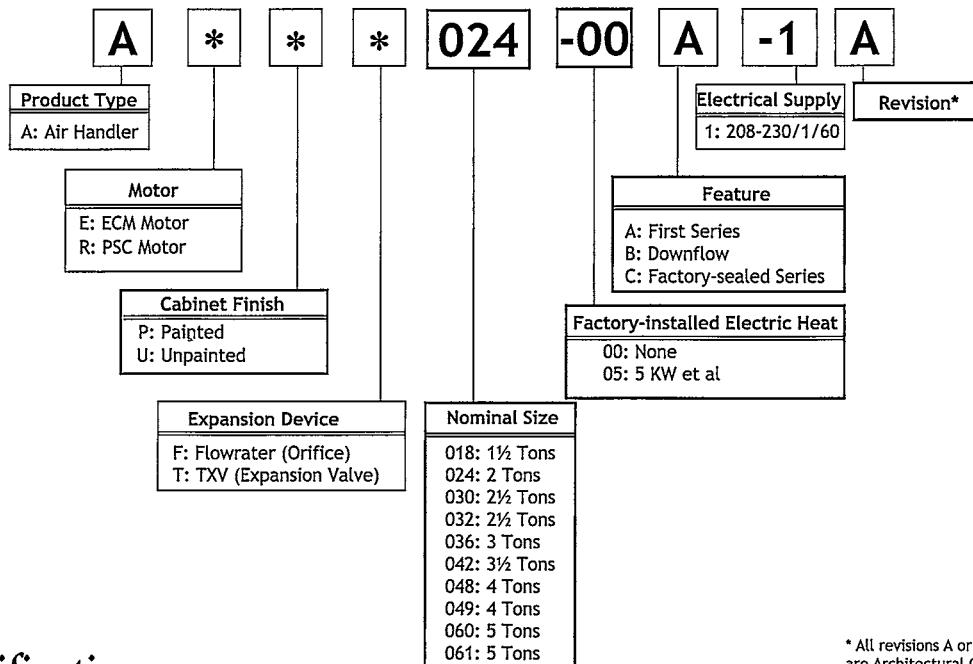
Accessories

- Field-installed electric heat kits in 3 to 21kW



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				
ARPF024-00B-1/-1A	9½"	6"	¾"	3/8"	¾"	106
ARPF036-00B-1/-1A	9½"	6"	¾"	3/8"	¾"	120
ARPF048-00B-1/-1A	9½"	8"	¾"	3/8"	7/8"	173
ARPF060-00B-1/-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
ARPF036-00B-1/-1A	2.4/2.4	15/15	197	253	1.95	1/3
ARPF048-00B-1/-1A	3.3/3.3	15/15	197	253	2.6	1/2
ARPF060-00B-1/-1A	4.9/4.9	15/15	197	253	3.9	3/4

Blower Performance

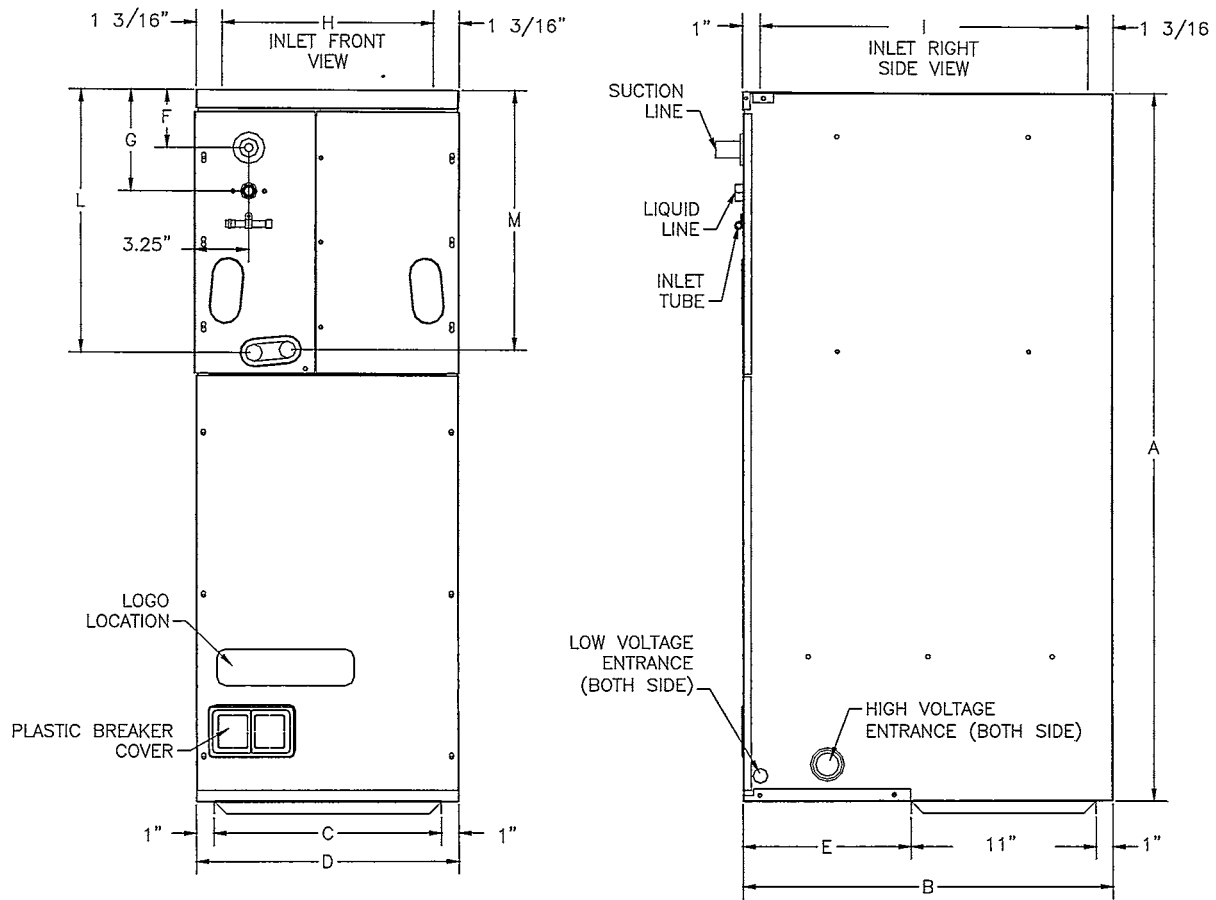
Model	Speed	CFM Delivered Against External Static Pressure (inches water)				
		0.1"	0.2"	0.3"	0.4"	0.5"
ARPF024-00B-1/-1A	HIGH	1,050	1,010	980	910	840
	LOW	900	880	880	810	740
ARPF036-00B-1/-1A	HIGH	1,340	1,280	1,980	1,160	1,080
	LOW	1,150	1,120	1,040	1,030	980
ARPF048-00B-1/-1A	HIGH	1,590	1,530	1,530	1,470	1,390
	LOW	1,510	1,460	1,430	1,400	1,330
ARPF060-00B-1/-1A	HIGH	2,250	2,180	2,050	2,000	1,970
	LOW	2,020	2,000	1,870	1,810	1,780

Dry coil with Filter in Place

SCFM Correction for Wet Coil - 4%

PRODUCT SPECIFICATIONS

Dimensions



Model	A	B	C	D	E	F	G	H	I	L	M
ARPF024-00B-1/-1A	42.125"	22"	13.5"	15.5"	10"	3.5"	6"	13.125"	19.812"	15.5"	15.313"
ARPF036-00B-1/-1A	46.75"	22"	13.5"	19.5"	10"	3.5"	6"	13.125"	19.812"	15.5"	15.313"
ARPF048-00B-1/-1A	53.25"	24"	20"	22"	12"	9.25"	11.875"	19.625"	21.812"	21.438"	21.25"
ARPF060-00B-1/-1A	53.25"	24"	20"	22"	12"	9.25"	11.875"	19.625"	21.812"	21.438"	21.25"

PRODUCT SPECIFICATIONS

Heat Kit Selection

	ARPF024-00B-1/-1A	ARPF036-00B-1/-1A	ARPF048-00B-1/-1A	ARPF060-00B-1/-1A
HKR-03A	X	X	X	X
HKR-05CA	X	X	X	X
HKR-06A	X	X	X	X
HKR-08CA	X	X	X	X
HKR-10CA	X	X	X	X
HKR-15CA		X	X	X
HKR-20CA			X	X
HKR-21CA			X	X
HKR3-15A*			X	X
HKR3-20A*			X	X

NOTE: The C indicates circuit breakers are optional.

* Heat Kit requires 3-phase power supply.

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