

### FEATURES AND SPECIFICATIONS:

#### APPLICATION VERSATILITY

Built in mounting tabs for ceiling or furrdown mounting. Louvered ceiling access panel has separate frame that attaches to ceiling joists. Solid access panel available for use with end return installations. Can be AHRI matched with most brands of air conditioners or heat pumps. ETL listed for use with either R-22 or R-410A when a proper metering device is used.

#### CABINET

Sturdy, fully insulated galvanized steel cabinet with painted front panels.

#### ELECTRIC HEATERS

Models with electric heat include sequencers and temperature limit switches for safe, efficient operation.

#### BLOWER

Direct drive multi-speed blowers circulate air quietly and efficiently. 2-Speed motors allow for precise air volume selection. Motor speeds can be easily selected via motor terminals. Blowers mounted on rails so they can be easily removed for service.

#### ELECTRONIC CONTROLS

Units available with either circuit breakers or terminal blocks. Controls easily accessible from the front for easy service. Fan time delay relay standard for increased efficiency. Electrical connections can be made from the top, left, or right.

#### ELECTRONIC CIRCUIT BOARD

Electronic circuit board provides 30 secs ON/OFF blower time delay extracting more heat/cool from the coil.

#### DX COIL

High efficiency rifled copper tubes/enhanced aluminum fins provide maximum heat transfer. All coils immersion tested at 500 psi then nitrogen pressurized and factory sealed for maximum reliability. Liquid-line Schrader allows pre-installation pressure testing. Available with either orifice or TXV metering device. Field-installable bolt-on TXVs are also available. Primary and secondary condensate drain. All drain connections are 3/4" MPT. Access door allows for coil cleaning.

#### CUSTOMIZATION

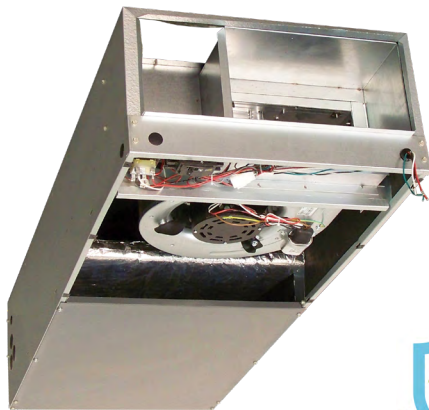
Factory or field-installable TXV. OEM color matched cabinets. High temperature plastic drain pans.

#### WARRANTY

Hassle-free five-year limited parts warranty.

#### OPTIONS

See options menu.



Unit shown with service panels removed. Representative drawing only. Some models may vary in appearance.

### ASK FOR ASPEN

Revised 7/2024

In keeping with its commitment to continuous improvement, Aspen Manufacturing reserves the right to make changes without notice and incurring obligation.

### HEATING AND COOLING PERFORMANCE AND ELECTRICAL DATA

MODEL	ELECTRIC HEAT KIT MODEL	NOMINAL COOLING (BTU)	PERFORMANCE DATA				ELECTRICAL DATA			
			HEATING		HEATING CAPACITY		MINIMUM CIRCUIT AMPACITY (MCA)		MAX BREAKER OR FUSE SIZE	
			(KW)		(MBTUH)					
			208V	240V	208V	240V	208V	240V	208V	240V
AAC18	G(C,T)S00	18,000	0.0	0.0	0.0	0.0	1.8	1.8	15	15
	G(C,T)S03		2.3	3.0	7.8	10.2	15.3	17.4	20	20
	G(C,T)S05		3.8	5.0	12.6	16.7	23.4	26.8	25	30
	G(C,T)S08		6.0	8.0	20.8	27.3	37.8	43.4	40	45
	G(C,T)S10		7.5	10.0	25.6	33.4	45.0	51.8	45	60
AAC24	G(C,T)00	24,000	0.0	0.0	0.0	0.0	1.8	1.8	15	15
	G(C,T)03		2.3	3.0	7.8	10.2	15.3	17.4	20	20
	G(C,T)05		3.8	5.0	12.6	16.7	23.4	26.8	25	30
	G(C,T)06		6.0	8.0	20.8	27.3	37.8	43.4	40	45
	G(C,T)08		7.5	10.0	25.6	33.4	45.0	51.8	45	60
AAC30	G(C,T)S00	30,000	0.0	0.0	0.0	0.0	3.3	3.3	15	15
	G(C,T)S03		2.3	3.0	7.8	10.2	16.8	18.9	20	20
	G(C,T)S05		3.8	5.0	12.6	16.7	24.9	28.3	25	30
	G(C,T)S08		6.0	8.0	20.8	27.3	39.3	44.9	40	45
	G(C,T)S10		7.5	10.0	25.6	33.4	46.5	53.3	50	60
AAC36/37	G(C,T)00	36,000	0.0	0.0	0.0	0.0	3.3	3.3	15	15
	G(C,T)03		2.3	3.0	7.8	10.2	16.8	18.9	20	20
	G(C,T)05		3.8	5.0	12.6	16.7	24.9	28.3	25	30
	G(C,T)06		6.0	8.0	20.8	27.3	39.3	44.9	40	45
	G(C,T)08		7.5	10.0	25.6	33.4	46.5	53.3	50	60

### BLOWER DATA

MODEL	SPEED TAP	MOTOR			CFM V EXTERNAL STATIC				
		HP	AMPS	VOLTAGE	0.1	0.2	0.3	0.4	0.5
AAC18 & AAC24	LOW	1/5	1.4	240	890	850	820	790	760
	HIGH				1020	990	975	939	890
AAC30 & AAC 36	LOW	1/3	2.6		1115	1070	1010	960	900
	HIGH				1230	1170	1120	1050	980
AAC 37	LOW	1	7.0		1075	1030	970	820	860
	HIGH				1190	1130	1080	1010	940

### ELECTRIC HEAT KIT NOMENCLATURE

G	C	S	03
Ceiling Mount Electric Heat	INTERRUPTION C = CIRCUIT BREAKER T = TERMINAL BLOCK	S = 18-37	HEAT STRIP 03 = 3 KW 05 = 5 KW 08 = 8 KW 10 = 10 KW

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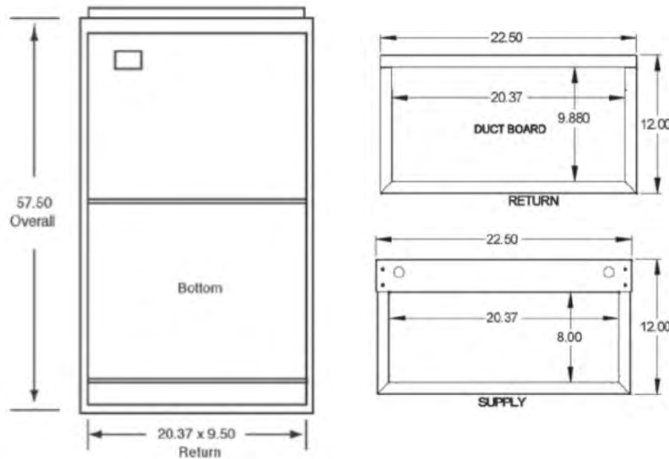
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AIR HANDLER CHASSIS NOMENCLATURE			
AAC	18	4	-001
AAC = 240V PSC Motor Ceiling Mount	NOMINAL TONNAGE (MBTUH)	Metering device 4 = non-bleed A/C or H/P R410 TXV B = 20% bleed A/C or H/P R22 TXV F = R22 Flo-rater G = R410a Flo-rater X = non-bleed A/C or H/P R22 TXV	Option Code

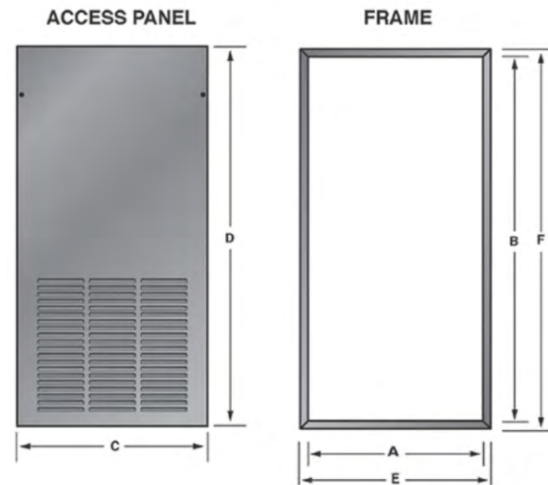
AAC DIMENSIONS (Fig.1)								
MODEL	HEIGHT (A)	WIDTH (B)	DEPTH (C)	D	E	FILTER SIZE	SHIPPING WEIGHT	SKID QTY
AAC18	57-1/2 [146]	22-1/2 [57]	12 [20]	20-3/8 [52]	8 [20]	20X20	91	6
AAC24							100	
AAC30								
AAC36 AAC37								

INSTALLATION CLEARANCES		
G	OPERATION	SERVICE
TOP	0"	0"
FRONT	0"	30"
SIDES	0"	0"
REAR	0"	0"

**Fig. 1**



**Fig. 2**



AAC DIMENSIONS (Fig. 2)									
Panel Model	FOR USE WITH	OPENING SIZE		PANEL DIMENSION		FRAME DIMENSIONS		# OF PANELS	
		A	B	C	D	E	F		
CAD-4(S/L)	AAC	22-3/4	58	24-3/4	60	24-5/8	59-7/8	2	

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