



AAM /AEM SERIES Multi-Position Air Handler with Electric Heat Sales Guide

Aspen Features:

- AHRI Rated
- Multi Position: Standard as up flow horizontal right, field convertible for down flow or horizontal left applications
- Less than 2% air leakage
- Electronic circuit board with time delay relay
- Modular Electric Heat Kits available

**10 LIMITED
YEAR WARRANTY**

TYPE	TONNAGE	HOMANS PART NUMBER	H (")	D (")	W (")
PSC AIR HANDLER	1.5 - 2T	AAM244-000+ECS00	40	20.5	21
	2.5 - 3T	AAM364-000+ECS00	49.25	20.5	21
	3.5-4T	AAM484-000+ECL00	57	20.5	24.5
	5T	AAM604-000+ECL00	57	20.5	24.5
ECM AIR HANDLER	1.5 - 2T	AEM244-000+ECS00	40	20.5	21
	2 - 2.5T	AEM304-000+ECS00	49.25	20.5	21
	3 - 3.5T	AEM434-000+ECL00	57	20.5	24.5
	4T	AEM494-000+ECL00	57	20.5	24.5
	5T	AEM614-000+ECL00	57	20.5	24.5

AIR HANDLER CHASSIS NOMENCLATURE

A	A	M	18	G	-000
Air Handler	<u>Voltage</u> A = 240V PSC Motor B = 120V PSC Motor E = 240V Constant Torque ECM F = 120V Constant Torque ECM	<u>Configuration</u> C = Ceiling Mount (End Discharge) L = Multi-Position Electric Furnace M = Multi-Position N = Manufactured Home W = Wall Mount	Nominal Tonnage (MBTUH)	<u>Metering Device</u> 4 = R410A non-bleed A/C or H/P TXV 6 = R410A 20% bleed A/C or H/P TXV B = R22 20% bleed A/C or H/P TXV F = R22 Flo-rater G = R410A Flo-rater X = R22 non-bleed A/C or H/P TXV	Option Code

HEAT KIT NOMENCLATURE

E	C	S	10	
<u>Electric Heat Kit</u> E = Fits AAM, AEM Series F = Fits AAW, AEW G = Fits AAC, AEC	<u>Power Connection</u> 3 = 3-Phase Circuit Breaker 4 = 3-Phase Terminal Block C = Circuit Breaker W/Single Point Block T = Terminal Block	<u>Cabinet</u> L = Large Cabinet (42-61) S = Small Cabinet (18-36)	<u>Heat Strip</u>	
			00 = NO HEAT	12 = 12 KW (3-PHASE CIRCUIT ONLY)
			03 = 3 KW	15 = 15 KW
			05 = 5 KW	20 = 20 KW
			06 = 6 KW	24 = 24 KW (3-PHASE CIRCUIT ONLY)
			08 = 8 KW	25 = 25 KW
			10 = 10 KW	30 = 30 KW



AIR CONDITIONER							
DRIVE TYPE	TONNAGE	CONDENSER MODEL	HOMANS PART #	SEER	EER	TOTAL CAPACITY	AHRI #
PSC Air Handler	1.5	113ANA018BN**G*	AAM244-000+ECS00	14.00	11.80	16900	10571605
	2	113ANA024BN**H	AAM244-000+ECS00	14.00	11.00	21800	10571608
	2.5	113ANA030BN**G	AAM364-000+ECS00	14.00	11.00	26000	10571611
	3	113ANA036BN**I	AAM364-000+ECS00	14.00	10.60	32800	10571616
	3.5	113ANA042BN**C	AAM484-000+ECL00	14.00	11.4	38500	10571619
	4	113ANA048BN**J	AAM484-000+ECL00	14.00	10.50	41500	10571624
	5	113AN(A,W)060*N**H*	AAM604-000+ECL00	13.00	10.70	51000	10571626

AIR CONDITIONER							
DRIVE TYPE	TONNAGE	CONDENSER MODEL	HOMANS PART #	SEER	EER	TOTAL CAPACITY	AHRI #
ECM AIR HANDLER	1.5	116BNA018*0**B*	AEM244-000+ECS00	16.00	13.00	17500	203403524
		126BNA018*0**A*	AEM244-000+ECS00	16.00	13.00	17600	202392902
	2	116BNA024*0**A*	AEM244-000+ECS00	16.50	13.00	22600	202636195
		126BNA024*0**A*	AEM244-000+ECS00	16.00	13.00	23000	202141182
		127ANA024*0**B**	AEM304-000+ECS00	16.50	13.00	24000	202147428
	2.5	116BNA030*0**A*	AEM304-000+ECS00	16.50	13.20	28000	203403530
		126BNA030*0**A*	AEM304-000+ECS00	16.00	13.20	28000	202141186
	3	116BNA036*0**A*	AEM434-000+ECL00	16.00	13.00	35000	203403537
		126BNA036*0**A*	AEM434-000+ECL00	16.00	13.00	34600	202141187
		127ANA036*0**B**	AEM434-000+ECL00	16.50	13.00	35000	202147431
	3.5	116BNA042*0**A*	AEM434-000+ECL00	16.00	13.00	42000	10074488
		126BNA042*0**A*	AEM434-000+ECL00	16.00	13.20	41500	202141192
	4	116BNA048*0**B*	AEM494-000+ECL00	16.00	13.00	45000	203403544
		126BNA048*0**A*	AEM494-000+ECL00	16.00	13.00	46000	202141196
		127ANA048*0**B**	AEM494-000+ECL00	16.00	13.00	46000	202147436
	5	116BNA060*0**A*	AEM614-000+ECL00	16.50	13.10	54000	202443058
		126BNA060*0**A*	AEM614-000+ECL00	16.00	13.60	53000	202141199
		127ANA060B0**C*	AEM614-000+ECL00	16.00	12.30	53000	204043269

HEAT PUMP CONDENSERS								
DRIVE TYPE	TONNAGE	HEAT PUMP #	AIR HANDLER #	SEER	EER	HSPF	TOTAL COOLING	AHRI #
ECM Air Handler	1.5	214DNA018P0**A*	AEM244-000+ECS00	14.50	11.60	8.60	17400	206900259
		226CNA018****A	AEM244-000+ECS00	16.00	13.00	8.80	17000	204283741
	2	214DNA024P0**A*	AEM244-000+ECS00	14.00	11.30	8.20	20600	206900262
		226CNA024****A	AEM304-000+ECS00	16.00	13.30	9.50	23000	204283746
	2.5	214DNA030P0**A*	AEM304-000+ECS00	14.50	11.70	8.50	28400	206900266
		226CNA030****A	AEM304-000+ECS00	16.00	13.00	9.00	27600	204283748
	3.5	214DNA042P0**A*	AEM434-000+ECL00	14.50	11.80	8.50	40000	206900275
		226CNA042****A	AEM434-000+ECL00	16.00	13.00	8.70	39000	204283757
	4	214DNA048P0**A*	AEM494-000+ECL00	14.50	11.70	8.40	45500	206900280
		226CNA048****A	AEM494-000+ECL00	16.00	12.50	8.60	46000	204283762



ASPEN Manufacturing	www.aspenmfg.com	CUSTOMER SERVICE / TECH LINE
373 Atascocita Rd Humble, TX 37396	info@aspenmfg.com	800 423-9007