



PAW SERIES

PRODUCT DIMENSIONS & SPECIFICATIONS

VERTICAL WALL MOUNT ELECTRIC HEAT DX COOL AIR HANDLERS

WARRANTY

ONE YEAR LIMITED
PARTS WARRANTY



STANDARD FEATURES

■ APPLICATION VERSATILITY

Front or bottom return air position. Offset hanging brackets attach to unit and wall to allow hanging inside closet. For use with either R22 or R410A when proper metering device is used.

■ LOW LEAKAGE CABINET

Less than 2% air leakage from cabinet when tested in accordance with ASHRAE standard 193. Sturdy, fully insulated galvanized steel cabinet.

■ ELECTRONIC CIRCUIT BOARD

Electronic circuit board provides 30 secs ON/OFF blower time delay extracting more heat/cool from the coil. Automotive-style pull fuse protection on the circuit board to provide low voltage and transformer protection.

■ BLOWER

Direct drive multi-speed blowers circulate air quietly and efficiently. Motor speeds can be easily selected via motor terminals. Swing mounted blowers can be easily removed for service.

■ MODULAR ELECTRIC HEAT KITS

Heat kits available with either circuit breakers or terminal blocks. Available in 0, 3, 5, 8, & 10 KW. Models with electric heat include sequencers and temperature limit switches for safe, efficient operation. Modules are easily installed in the field using molex plugs or can be ordered factory-installed. Controls are accessible from the front for easy service. Electrical connections can be made from the top or left. Disconnect does not protrude through the wall panel. Fan time delay relay standard for increased efficiency.

■ DIRECT EXPANSION 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 check style flowrater or TXV metering device factory installed. Field-installable TXVs are also available. Galvanized metal drain pan with bottom primary and secondary drain connections or alternate right side primary. All connections 3/4" FPT.



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Representative image only. Some models may vary in appearance. Due to continuous product improvement, specifications are subject to change without notice.

Heating & Cooling Performance and Electrical Data										
Model	Heat Kit	Nominal Cooling (BTUS)	Performance Data				Electrical Data			
			Heating kW		Heating kBtu/h		Minimum Circuit Ampacity (MCA)		Max Breaker or Fuse Size	
			208V	240V	208V	240V	208V	240V	208V	240V
PAW21	F[C,T]S00	18,000	0.0	0.0	0.0	0.0	1.7	1.7	15.0	15.0
	F[C,T]S03		2.3	3.0	7.8	10.2	15.2	17.3	20.0	20.0
	F[C,T]S05		3.7	4.8	12.6	16.4	23.3	26.7	25.0	30.0
	F(C,T)S06		4.6	6.0	13.5	17.9	28.8	33.0	30.0	35.0
	F[C,T]S08		6.0	8.0	20.5	27.3	37.7	43.4	40.0	45.0
	F[C,T]S10		7.2	9.6	24.5	32.8	45.0	51.7	45.0	60.0
PAW22	F[C,T]S00	24,000	0.0	0.0	0.0	0.0	1.8	1.8	15.0	15.0
	F[C,T]S03		2.3	3.0	7.8	10.2	15.3	17.4	20.0	20.0
	F[C,T]S05		3.7	4.8	12.6	16.4	23.4	26.8	25.0	30.0
	F(C,T)S06		4.6	6.0	13.5	17.9	28.8	33.0	30.0	35.0
	F[C,T]S08		6.0	8.0	20.5	27.3	37.8	43.4	40.0	45.0
	F[C,T]S10		7.2	9.6	24.5	32.8	45.0	51.8	45.0	60.0
PAW27	F[C,T]S00	24,000	0.0	0.0	0.0	0.0	1.7	1.7	15.0	15.0
	F[C,T]S03		2.3	3.0	7.8	10.2	15.2	17.3	20.0	20.0
	F[C,T]S05		3.7	4.8	12.6	16.4	23.3	26.7	25.0	30.0
	F(C,T)S06		4.6	6.0	13.5	17.9	28.8	33.0	30.0	35.0
	F[C,T]S08		6.0	8.0	20.5	27.3	37.7	43.4	40.0	45.0
	F[C,T]S10		7.2	9.6	24.5	32.8	45.0	51.7	45.0	60.0
PAW28	F[C,T]S00	24,000	0.0	0.0	0.0	0.0	1.8	1.8	15.0	15.0
	F[C,T]S03		2.3	3.0	7.8	10.2	15.3	17.4	20.0	20.0
	F[C,T]S05		3.7	4.8	12.6	16.4	23.4	26.8	25.0	30.0
	F(C,T)S06		4.6	6.0	13.5	17.9	28.8	33.0	30.0	35.0
	F[C,T]S08		6.0	8.0	20.5	27.3	37.8	43.4	40.0	45.0
	F[C,T]S10		7.2	9.6	24.5	32.8	45.0	51.8	45.0	60.0
PAW29	F[C,T]S00	30,000	0.0	0.0	0.0	0.0	3.3	3.3	15.0	15.0
	F[C,T]S03		2.3	3.0	7.8	10.2	16.8	18.9	20.0	20.0
	F[C,T]S05		3.7	4.8	12.6	16.4	24.9	28.3	25.0	30.0
	F(C,T)S06		4.6	6.0	13.5	17.9	30.3	34.5	35.0	40.0
	F[C,T]S08		6.0	8.0	20.5	27.3	39.3	44.9	40.0	45.0
	F[C,T]S10		7.2	9.6	24.5	32.8	46.5	53.3	50.0	60.0
PAW32	F[C,T]S00	30,000	0.0	0.0	0.0	0.0	3.3	3.3	15.0	15.0
	F[C,T]S03		2.3	3.0	7.8	10.2	16.8	18.9	20.0	20.0
	F[C,T]S05		3.7	4.8	12.6	16.4	24.9	28.3	25.0	30.0
	F(C,T)S06		4.6	6.0	13.5	17.9	30.3	34.5	35.0	40.0
	F[C,T]S08		6.0	8.0	20.5	27.3	39.3	44.9	40.0	45.0
	F[C,T]S10		7.2	9.6	24.5	32.8	46.5	53.3	50.0	60.0
PAW33	F[C,T]S00	30,000	0.0	0.0	0.0	0.0	3.3	3.3	15.0	15.0
	F[C,T]S03		2.3	3.0	7.8	10.2	16.8	18.9	20.0	20.0
	F[C,T]S05		3.7	4.8	12.6	16.4	24.9	28.3	25.0	30.0
	F(C,T)S06		4.6	6.0	13.5	17.9	30.3	34.5	35.0	40.0
	F[C,T]S08		6.0	8.0	20.5	27.3	39.3	44.9	40.0	45.0
	F[C,T]S10		7.2	9.6	24.5	32.8	46.5	53.3	50.0	60.0
PAW34	F[C,T]S00	30,000	0.0	0.0	0.0	0.0	3.3	3.3	15.0	15.0
	F[C,T]S03		2.3	3.0	7.8	10.2	16.8	18.9	20.0	20.0
	F[C,T]S05		3.7	4.8	12.6	16.4	24.9	28.3	25.0	30.0
	F(C,T)S06		4.6	6.0	13.5	17.9	30.3	34.5	35.0	40.0
	F[C,T]S08		6.0	8.0	20.5	27.3	39.3	44.9	40.0	45.0
	F[C,T]S10		7.2	9.6	24.5	32.8	46.5	53.3	50.0	60.0
PAW35	F[C,T]S00	30,000	0.0	0.0	0.0	0.0	3.3	3.3	15.0	15.0
	F[C,T]S03		2.3	3.0	7.8	10.2	16.8	18.9	20.0	20.0
	F[C,T]S05		3.7	4.8	12.6	16.4	24.9	28.3	25.0	30.0
	F(C,T)S06		4.6	6.0	13.5	17.9	30.3	34.5	35.0	40.0
	F[C,T]S08		6.0	8.0	20.5	27.3	39.3	44.9	40.0	45.0
	F[C,T]S10		7.2	9.6	24.5	32.8	46.5	53.3	50.0	60.0
PAW38	F[C,T]S00	36,000	0.0	0.0	0.0	0.0	3.3	3.3	15.0	15.0
	F[C,T]S03		2.3	3.0	7.8	10.2	16.8	18.9	20.0	20.0
	F[C,T]S05		3.7	4.8	12.6	16.4	24.9	28.3	25.0	30.0
	F(C,T)S06		4.6	6.0	13.5	17.9	30.3	34.5	35.0	40.0
	F[C,T]S08		6.0	8.0	20.5	27.3	39.3	44.9	40.0	45.0
	F[C,T]S10		7.2	9.6	24.5	32.8	46.5	53.3	50.0	60.0

BLOWER DATA

MODEL	SPEED TAP	CFM VS. STATIC PRESSURE							
		HP	MOTOR AMPS	MOTOR VOLTAGE	0.10	0.20	0.30	0.40	0.50
PAW21	LOW	1/5	1.4	240	840	795	750	690	620
	HIGH				930	890	825	750	680
PAW22	LOW	1/5	1.35	240	730	695	675	640	600
	HIGH				910	850	800	750	695
PAW27	LOW	1/5	1.4	240	840	795	750	690	620
	HIGH				930	890	825	750	680
PAW28	LOW	1/5	1.35	240	730	695	675	640	600
	HIGH				910	850	800	750	695
PAW29	LOW	1/5	1.35	240	740	675	650	630	600
	HIGH				930	850	815	770	725
PAW32	LOW	1/5	1.35	240	740	675	650	630	600
	HIGH				930	850	815	770	725
PAW33	LOW	1/5	1.35	240	740	675	650	630	600
	HIGH				930	850	815	770	725
PAW34	LOW	1/3	2.6	240	1125	1075	1050	1030	1000
	HIGH				1375	1275	1250	1200	1175
PAW35	LOW	1/3	2.6	240	1150	1075	1050	980	900
	HIGH				1250	1185	1100	1050	980
PAW38	LOW	1/3	2.6	240	1125	1075	1050	1030	1000
	HIGH				1375	1275	1250	1200	1175

* Wet coil with filter, † - For 208 V multiply by 0.90

AIR HANDLER CHASSIS NOMENCLATURE

PAW	18	F	-001
PAW = 240V PSC Motor Vertical Wall Mount	Nominal tonnage (MBTUH)	<u>Metering Device</u> 4 = R410A non-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

ELECTRIC HEAT KIT NOMENCLATURE

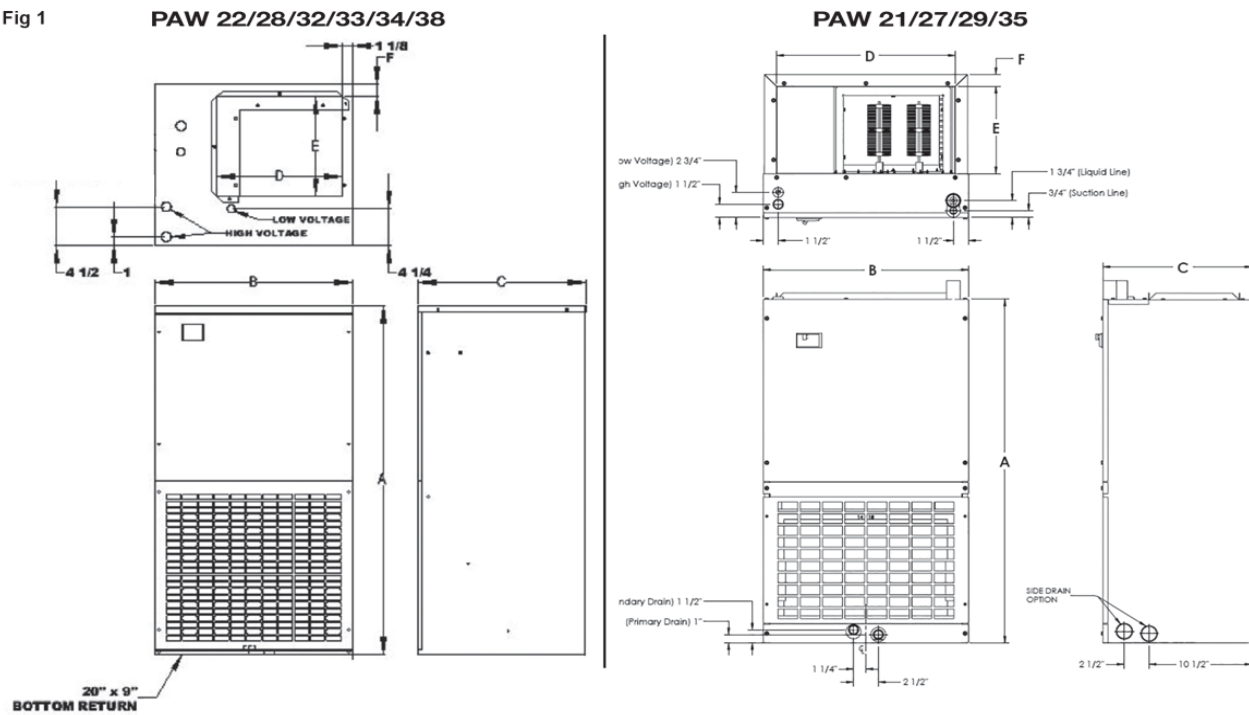
F	C	S	05
Wall Mount Electric Heat	<u>Interruption</u> C = Circuit Breaker T = Terminal Block	S = 21 - 28 M = 29 - 38	Heat Strip 00 = NO HEAT 03 = 3 KW 05 = 5 KW 06 = 6 KW 08 = 8 KW 10 = 10 KW

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

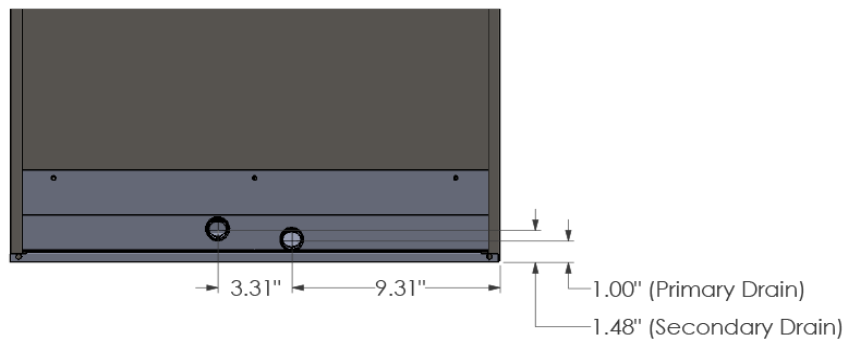
DIMENSIONS AND SPECIFICATIONS (In. [mm]) (Fig 1)

MODEL	A	B	C	D	E	F	FILTER SIZE	PISTON SIZE	SHIP WEIGHT (LBS)	SKID QTY
PAW21*	36 [915]	20 1/2 [521]	15 [381]	18 [457]	9 1/4 [235]	1 1/4 [32]	14X18	0.049	80	4
PAW22/28*	37 1/2 [953]	22 [559]	18 3/4 [476]	14 [356]	10 [254]	3 1/4 [83]	20X20	0.049	90	4
PAW27*	36 [915]	20 1/2 [521]	15 [381]	18 [457]	9 1/4 [235]	1 1/4 [32]	14X18	0.055	80	4
PAW32/33/34*	40.5 [1029]	22 [559]	18 3/4 [476]	14 [356]	11 1/2 [292]	1 3/8 [35]	20X20	0.059	102	4
PAW29/35*	36 [915]	24 [610]	21 [533]	21 1/2 [546]	12 [305]	1 1/4 [32]	20X20	0.059	90	4
PAW38*	40.5 [1029]	22 [559]	18 3/4 [476]	14 [356]	11 1/2 [292]	1 3/8 [35]	20X20	0.068	102	4

Fig 1



Note: Code may require installer to use conduit inside cabinet to electrical enclosure.



VERSATILITY

Equipped with hidden frame feature. Fastens to the outside wall surface and does not have to perfectly match the hole opening. Frame screws are not visible after installation. Available in either solid (S) or louvered (L) style.

MATERIALS

Galvanized steel construction with powder paint and smooth finish. Can be latex painted in the field.

FILTER

20" x 20" x 1" field supplied.

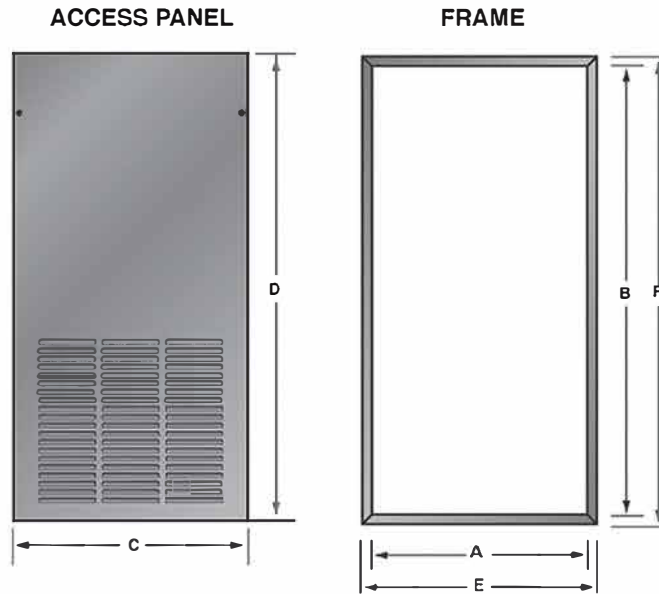
WARRANTY

**ONE YEAR LIMITED
PARTS WARRANTY**

ACCESS PANEL DIMENSIONS AND SPECIFICATIONS (Fig 2)

PANEL MODEL	FOR USE WITH	FINISH	OPENING SIZE		PANEL DIMENSION		FRAME DIMENSION		FILTERS (QTY)
			A"	B"	C"	D"	E"	F"	
WAD-7(S/L)	PAW 22/28	Embossed	22 1/4	39 1/2	24 1/4	41 1/2	24 1/8	41 3/8	1
WAD-8(S/L)	PAW 32/33/34/38	Embossed	22 1/4	42 1/2	24 1/4	44 1/2	24 1/8	44 3/8	1
WAD-18(S/L)	PAW 22/28	Smooth	22 1/4	39 1/2	24 1/4	41 1/2	24 1/8	41 3/8	1
WAD-19(S/L)	PAW 32/33/34/38	Smooth	22 1/4	42 1/2	24 1/4	44 1/2	24 1/8	44 3/8	1
WAD-20(S/L)	PAW 21/27	Embossed	20 3/4	38	22 3/4	40	22 5/8	39 7/8	1
WAD-21(S/L)	PAW 29/35	Embossed	24 1/4	38	26 1/4	40	26 1/8	39 7/8	1
WAD-22(S/L)	PAW 21/27	Smooth	20 3/4	38	22 3/4	40	22 5/8	39 7/8	1
WAD-23(S/L)	PAW 29/35	Smooth	24 1/4	38	26 1/4	40	26 1/8	39 7/8	1

Fig 2



INSTALLATION CLEARANCES

	OPERATION	SERVICE
TOP	0"	0"
FRONT	0"	30"
SIDES	0"	0"
REAR	0"	0"



WARNING

CANCER AND REPRODUCTIVE HARM
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PEW SERIES

PRODUCT DIMENSIONS & SPECIFICATIONS

HIGH EFFICIENCY VERTICAL WALL MOUNT ELECTRIC HEAT DX COOL AIR HANDLERS

WARRANTY

ONE YEAR LIMITED
PARTS WARRANTY



STANDARD FEATURES

■ APPLICATION VERSATILITY

Front or bottom return air position. Offset hanging brackets attach to unit and wall to allow hanging inside closet. Can be DOE matched with most brands of air conditioners or heat pumps. ETL listed for use with either R22 or R410A when a proper metering device is used.

■ MOTOR

Constant torque ECM speeds and torques are controlled by software embedded in the motor to maintain constant torque. Motors are pre-programmed at the factory.

■ LOW LEAKAGE CABINET

Less than 2% air leakage from cabinet when tested in accordance with ASHRAE standard 193. Sturdy, fully insulated galvanized steel cabinet.

■ BLOWER

Direct drive multi-speed blowers circulate air quietly and efficiently. Motor speeds can be easily selected via motor terminals. Swing mounted blowers can be easily removed for service.

■ MODULAR ELECTRIC HEAT KITS

Heat kits available with either circuit breakers or terminal blocks. Available in 3, 5, 8, & 10 KW. Models with electric heat include sequencers and temperature limit switches for safe, efficient operation. Modules are easily installed in the field using moxex plugs or can be ordered factory-installed. Controls are accessible from the front for easy service. Electrical connections can be made from the top or left. Disconnect does not protrude through the wall panel. Fan time delay relay standard for increased efficiency.

■ ELECTRONIC CIRCUIT BOARD

Electronic circuit board provides 30 secs ON/OFF blower time delay extracting more heat/cool from the coil. Automotive-style pull fuse protection on the circuit board to provide low voltage and transformer protection

■ DIRECT EXPANSION 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 check style flowrater or TXV metering device factory installed. Field-installable TXVs are also available. Galvanized metal drain pan with bottom primary and secondary drain connections or alternate right side primary. All connections 3/4" FPT. Access door allows for coil cleaning.



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HEATING AND COOLING PERFORMANCE AND ELECTRICAL DATA

MODEL	HEAT KIT	NOMINAL COOLING (BTUS)	PERFORMANCE DATA				ELECTRICAL DATA			
			HEATING KW		HEATING CAPACITY (MBTUH)		MINIMUM CIRCUIT AMPACITY (MCA)		MAX BREAKER OR FUSE SIZE	
			208V	240V	208V	240V	208V	240V	208V	240V
PEW21	F[C,T]S00	18,000	0.0	0.0	0.0	0.0	3.0	3.0	15.0	15.0
	F[C,T]S03		2.3	3.0	7.8	10.2	16.5	18.6	20.0	20.0
	F[C,T]S05		3.7	4.8	12.6	16.4	24.6	28.0	25.0	30.0
	F(C,T)S06		4.6	6.0	13.5	17.9	30.0	34.3	30.0	35.0
	F[C,T]S08		6.0	8.0	20.5	27.3	39.1	44.7	40.0	45.0
	F[C,T]S10		7.2	9.6	24.5	32.8	46.3	53.0	50.0	60.0
PEW22	F[C,T]S00	24,000	0.0	0.0	0.0	0.0	3.5	3.5	15.0	15.0
	F[C,T]S03		2.3	3.0	7.8	10.2	17.0	19.1	20.0	20.0
	F[C,T]S05		3.7	4.8	12.6	16.4	25.1	28.5	25.0	30.0
	F(C,T)S06		4.6	6.0	13.5	17.9	30.5	34.8	30.0	35.0
	F[C,T]S08		6.0	8.0	20.5	27.3	39.6	45.2	40.0	45.0
	F[C,T]S10		7.2	9.6	24.5	32.8	46.8	53.5	50.0	60.0
PEW28	F[C,T]S00	24,000	0.0	0.0	0.0	0.0	3.5	3.5	15.0	15.0
	F[C,T]S03		2.3	3.0	7.8	10.2	17.0	19.1	20.0	20.0
	F[C,T]S05		3.7	4.8	12.6	16.4	25.1	28.5	25.0	30.0
	F(C,T)S06		4.6	6.0	13.5	17.9	30.5	34.8	30.0	35.0
	F[C,T]S08		6.0	8.0	20.5	27.3	39.6	45.2	40.0	45.0
	F[C,T]S10		7.2	9.6	24.5	32.8	46.8	53.5	50.0	60.0
PEW29	F[C,T]S00	24,000	0.0	0.0	0.0	0.0	3.5	3.5	15.0	15.0
	F[C,T]S03		2.3	3.0	7.8	10.2	17.0	19.1	20.0	20.0
	F[C,T]S05		3.7	4.8	12.6	16.4	25.1	28.5	25.0	30.0
	F(C,T)S06		4.6	6.0	13.5	17.9	30.5	34.8	30.0	35.0
	F[C,T]S08		6.0	8.0	20.5	27.3	39.6	45.2	40.0	45.0
	F[C,T]S10		7.2	9.6	24.5	32.8	46.8	53.5	50.0	60.0
PEW33	F[C,T]S00	30,000	0.0	0.0	0.0	0.0	5.1	5.1	15.0	15.0
	F[C,T]S03		2.3	3.0	7.8	10.2	18.6	20.8	20.0	25.0
	F[C,T]S05		3.7	4.8	12.6	16.4	26.8	30.1	30.0	30.0
	F(C,T)S06		4.6	6.0	13.5	17.9	32.2	36.4	35.0	40.0
	F[C,T]S08		6.0	8.0	20.5	27.3	41.2	46.8	45.0	50.0
	F[C,T]S10		7.2	9.6	24.5	32.8	48.4	55.1	50.0	60.0
PEW34	F[C,T]S00	30,000	0.0	0.0	0.0	0.0	5.1	5.1	15.0	15.0
	F[C,T]S03		2.3	3.0	7.8	10.2	18.6	20.8	20.0	25.0
	F[C,T]S05		3.7	4.8	12.6	16.4	26.8	30.1	30.0	30.0
	F(C,T)S06		4.6	6.0	13.5	17.9	32.2	36.4	35.0	40.0
	F[C,T]S08		6.0	8.0	20.5	27.3	41.2	46.8	45.0	50.0
	F[C,T]S10		7.2	9.6	24.5	32.8	48.4	55.1	50.0	60.0
PEW38	F[C,T]S00	36,000	0.0	0.0	0.0	0.0	5.1	5.1	15.0	15.0
	F[C,T]S03		2.3	3.0	7.8	10.2	18.6	20.8	20.0	25.0
	F[C,T]S05		3.7	4.8	12.6	16.4	26.8	30.1	30.0	30.0
	F(C,T)S06		4.6	6.0	13.5	17.9	32.2	36.4	35.0	40.0
	F[C,T]S08		6.0	8.0	20.5	27.3	41.2	46.8	45.0	50.0
	F[C,T]S10		7.2	9.6	24.5	32.8	48.4	55.1	50.0	60.0

BLOWER DATA

MODEL	SPEED TAP	MOTOR AMPS	MOTOR BHP	MOTOR HP	CFM VS. STATIC PRESSURE				
					0.10	0.20	0.30	0.40	0.50
PEW 21	T1	1.0	0.14	1/3	655	630	605	580	560
	T2	1.6	0.22		785	765	735	715	685
	T3	1.8	0.25		860	835	805	775	745
	T4	2.1	0.29		960	935	910	885	860
	T5	2.4	0.33		1045	1015	995	975	950
PEW 22	T1	2.1	0.29	1/3	909	864	840	800	782
	T2	1.3	0.18		723	690	652	631	600
	T3	1.0	0.14		600	565	539	502	480
	T4	1.3	0.18		723	690	652	631	600
	T5	2.1	0.29		909	864	840	800	782
PEW 28	T1	2.1	0.29	1/3	909	864	840	800	782
	T2	1.3	0.18		723	690	652	631	600
	T3	1.0	0.14		600	565	539	502	480
	T4	1.3	0.18		723	690	652	631	600
	T5	2.1	0.29		909	864	840	800	782
PEW 29	T1	2.1	0.29	1/3	909	864	840	800	782
	T2	1.3	0.18		723	690	652	631	600
	T3	1.0	0.14		600	565	539	502	480
	T4	1.3	0.18		723	690	652	631	600
	T5	2.1	0.29		909	864	840	800	782
PEW 33	T1	3.2	0.44	1/2	1365	1332	1303	1271	1240
	T2	1.5	0.20		745	698	668	630	600
	T3	2.0	0.27		898	873	853	827	800
	T4	2.7	0.37		1174	1132	1106	1078	1047
	T5	3.2	0.44		1365	1332	1303	1271	1240
PEW 34	T1	3.2	0.44	1/2	1365	1332	1303	1271	1240
	T2	1.5	0.20		745	698	668	630	600
	T3	2.0	0.27		898	873	853	827	800
	T4	2.7	0.37		1174	1132	1106	1078	1047
	T5	3.2	0.44		1365	1332	1303	1271	1240
PEW 38	T1	3.2	0.44	1/2	1365	1332	1303	1271	1240
	T2	1.5	0.20		745	698	668	630	600
	T3	2.0	0.27		898	873	853	827	800
	T4	2.7	0.37		1174	1132	1106	1078	1047
	T5	3.2	0.44		1365	1332	1303	1271	1240

*Wet coil with filter †For 208 operation multiply by 0.90

AIR HANDLER CHASSIS NOMENCLATURE

PEW	18	F	-001
PEW = 240V Constant Torque ECM Vertical Wall Mount	Nominal tonnage (MBTUH)	<u>Configuration</u> 4 = R410A non-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

ELECTRIC HEAT KIT NOMENCLATURE

F	C	S	0 3
Wall Mount Electric Heat	<u>Interruption</u> C = Circuit Breaker T = Terminal Block	S = 21-38	Heat Strip 00 = NO Heat 03 = 3 KW 05 = 5 KW 08 = 8 KW 10 = 10 KW

VERSATILITY

Equipped with hidden frame feature. Fastens to the outside wall surface and does not have to perfectly match the hole opening. Frame screws are not visible after installation. Available in either solid (S) or louvered (L) style.

MATERIALS

Galvanized steel construction with powder paint and smooth finish. Can be latex painted in the field.

FILTER

20" x 20" x 1" field supplied.

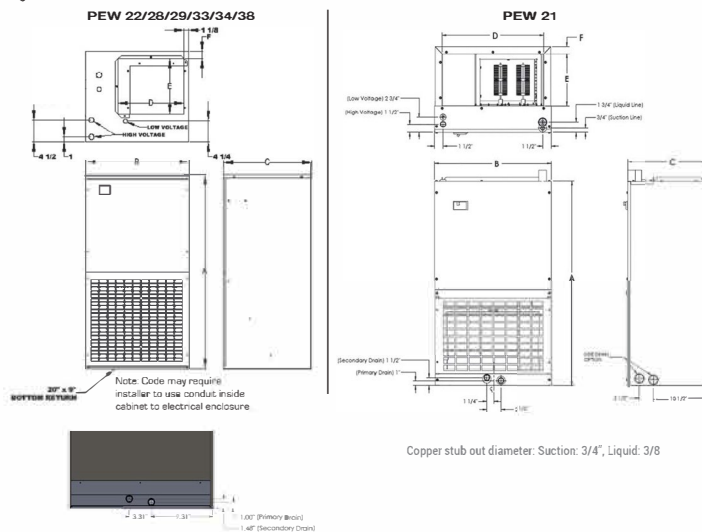
WARRANTY

ONE YEAR LIMITED PARTS WARRANTY

DIMENSIONS AND SPECIFICATIONS (In. [mm]) (Fig 1)

MODEL	A"	B"	C"	D"	E"	F"	FILTER SIZE	PISTON SIZE	SHIP WEIGHT (LBS)	SKID QTY
PEW21*	36 [915]	20 1/2 [521]	15 [381]	18 [457]	9 1/4 [235]	1 1/4 [32]	14X18	0.049	80	4
PEW22/28/29*	37 1/2 [953]	22 [559]	18 3/4 [476]	14 [356]	10 [254]	3 1/4 [83]	20X20	0.049	90	4
PEW33/34*	40.5 [1029]	22 [559]	18 3/4 [476]	14 [356]	11 1/2 [292]	1 3/8 [35]	20X20	0.059	102	4
PEW38*	40.5 [1029]	22 [559]	18 3/4 [476]	14 [356]	11 1/2 [292]	1 3/8 [35]	20X20	0.068	102	4

Fig 1

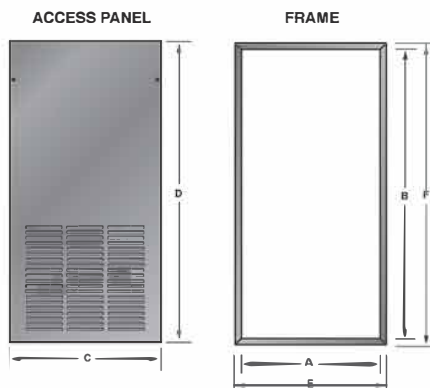


Copper stub out diameter: Suction: 3/4", Liquid: 3/8"

INSTALLATION CLEARANCES

	OPERATION	SERVICE
TOP	0"	0"
FRONT	0"	30"
SIDES	0"	0"
REAR	0"	0"

Fig 2



ACCESS PANEL DIMENSIONS AND SPECIFICATIONS (Fig 2)

PANEL MODEL	FOR USE WITH	FINISH	OPENING SIZE		PANEL DIMENSION		FRAME DIMENSION		# OF PANELS
			A"	B"	C"	D"	E"	F"	
WAD-7(S/L)	PEW 22/28/29	Embossed	22 1/4	39 1/2	24 1/4	41 1/2	24 1/8	41 3/8	1
WAD-8(S/L)	PEW 33/34/38	Embossed	22 1/4	42 1/2	24 1/4	44 1/2	24 1/8	44 3/8	1
WAD-18(S/L)	PEW 22/28/29	Smooth	22 1/4	39 1/2	24 1/4	41 1/2	24 1/8	41 3/8	1
WAD-19(S/L)	PEW 33/34/38	Smooth	22 1/4	42 1/2	24 1/4	44 1/2	24 1/8	44 3/8	1
WAD-20(S/L)	PEW 21	Embossed	20 3/4	38	22 3/4	40	22 5/8	39 7/8	1
WAD-22(S/L)	PEW 21	Smooth	20 3/4	38	22 3/4	40	22 5/8	39 7/8	1



WARNING
 CANCER AND REPRODUCTIVE HARM
 WWW.P65WARNINGS.CA.GOV



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