

LEW SERIES

VERTICAL WALL MOUNT, ALUMINUM TUBE, ELECTRIC HEAT

FEATURES, BENEFITS, DIMENSIONS, & SPECIFICATIONS



Unit shown with service panels removed. Representative drawing only. Some models may vary in appearance. Due to continuous product improvement, specifications are subject to change without notice.

APPLICATION VERSATILITY

Front or bottom return air position. Offset hanging brackets attach to unit and wall to allow hanging inside closet. Can be AHRI matched with most brands of air conditioners or heat pumps.

- ETL listed for use with R-22, R-410A, R-454B, and R-32 when a proper metering device is used.
- In accordance to UL 60335 Refrigerant Detection Systems are factory-installed on A2L refrigerant ready air handlers.

MOTOR

Pre-programmed, 5-speed, 208V/240V ECM motors that ensure higher efficiency and increased energy savings by delivering constant torque during operation.

LOW LEAKAGE CABINET

Less than 2% air leakage from cabinet when tested in accordance with ASHRAE standard 193. Unit must be installed according to Aspen installation instructions. Sturdy, fully insulated galvanized steel cabinet; stick pins ensure 1/2" insulation remains in place. Unit ships with disposable filter.

MODULAR ELECTRIC HEAT KITS

Heat kits available with either circuit breakers or terminal blocks. Available in 3,5,6,8, and 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 and 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.

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.

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.

DX COIL

High efficiency rifled aluminum tubes/enhanced aluminum fins provide maximum heat transfer. All coils factory leak tested with two-stage pressure decay and mass spectrometer process 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. Field-installable TXVs are also available. Galvanized metal drain pan with bottom primary and secondary 3/4" NPT drain connections or alternate right side primary. Access door allows for coil cleaning.

- Liquid Line: 3/8" ODS
- Suction Line: 7/8" ODS
- Drain Pan Connections: 3/4" NPT



WANT MORE INFORMATION ON ASPEN'S LEW SERIES AIR HANDLERS?

SCAN QR CODE TO VISIT THIS PRODUCT ON OUR WEBSITE



**For complete warranty details, please visit our Warranty Information tab when you visit Aspen's website.
To view this coil's product information online for the most up-to-date information scan the QR Code.**

In keeping with its commitment to continuous improvement. Aspen Manufacturing reserves the right to make changes without notice and incurring obligation. To stay up-to-date with this product and Aspen's trusted line of coils, air handlers, and more, go to our website. LEW-Spec-2025-04

HEATING/COOLING PERFORMANCE & ELECTRICAL DATA										
MODEL	PERFORMANCE DATA						ELECTRICAL DATA			
	NOM. COOLING (BTU)	ELECTRIC HEAT KIT	HEATING (KW)		HEATING CAPACITY (MBTUH)		MIN. CIRCUIT AMPACITY (MCA2)		MAX. BREAKER OR FUSE SIZE (MEU2)	
			208V	240V	208V	240V	208V	240V	208V	240V
LEW 30A 30D 30F	30,000	F(C,T)S00	0.0	0.0	0.0	0.0	3.0	3.0	15	15
		F(C,T)S03	2.3	3.0	7.8	10.2	16.5	18.6	20	20
		F(C,T)S05	3.7	4.8	12.6	16.4	24.6	28	30	30
		F(C,T)S06	4.6	6.0	13.5	17.9	30	34.3	35	35
		F(C,T)S08	6.0	8.0	20.5	27.3	39.1	44.7	40	50
		F(C,T)S10	7.2	9.6	24.5	32.8	46.3	53	50	60
LEW 30B 30C 30E		F(C,T)S00	0.0	0.0	0.0	0.0	3.5	3.5	15	15
		F(C,T)S03	2.3	3.0	7.8	10.2	17	19.1	20	20
		F(C,T)S05	3.7	4.8	12.6	16.4	25.1	28.5	30	30
		F(C,T)S06	4.6	6.0	13.5	17.9	30.5	34.8	35	35
		F(C,T)S08	6.0	8.0	20.5	27.3	39.6	45.2	40	50
		F(C,T)S10	7.2	9.6	24.5	32.8	46.8	53.5	50	60
LEW 36A/36C	36,000	F(C,T)M00	0.0	0.0	0.0	0.0	5.1	5.1	15	15
		F(C,T)M03	2.3	3.0	7.8	10.2	18.6	20.8	20	25
		F(C,T)M05	3.7	4.8	12.6	16.4	26.8	30.1	30	35
		F(C,T)M06	4.6	6.0	13.5	17.9	32.2	36.4	35	40
		F(C,T)M08	6.0	8.0	20.5	27.3	41.2	46.8	45	50
		F(C,T)M10	7.2	9.6	24.5	32.8	48.4	55.1	50	60
LEW 36B 36D		F(C,T)M00	0.0	0.0	0.0	0.0	4.5	4.5	15	15
		F(C,T)M03	2.3	3.0	7.8	10.2	18	20.1	20	25
		F(C,T)M05	3.7	4.8	12.6	16.4	26.1	29.5	30	35
		F(C,T)M06	4.6	6.0	13.5	17.9	31.6	35.8	35	40
		F(C,T)M08	6.0	8.0	20.5	27.3	40.6	46.2	45	50
		F(C,T)M10	7.2	9.6	24.5	32.8	47.8	54.5	50	60

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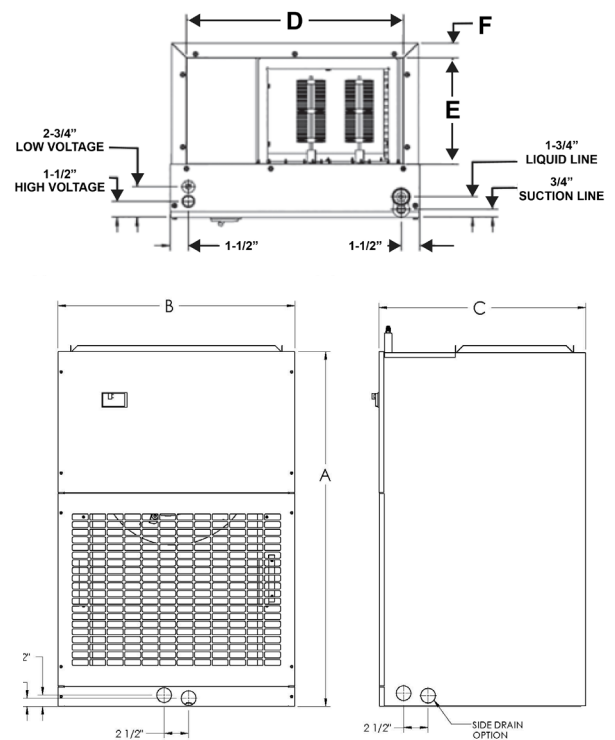
*Wet coil with filter †For 208 operation multiply by 0.90

*Coil Code = SLAB SIZE, DEPTH, ROWS

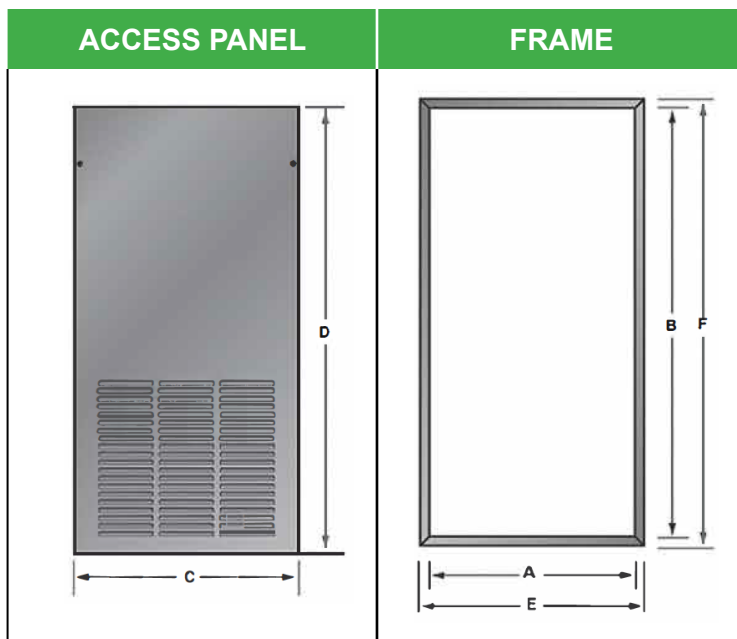
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LEW 30A/30D/30F/36B/36D

FIGURE 1



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INSTALLATION CLEARANCES (In.)		
CABINET CLEARANCE AREA	OPERATION	SERVICE
TOP	0	0
FRONT		30"
SIDES		
REAR		0

DIMENSION & SPECIFICATIONS (In.) - FIGURE 2									
PANEL MODEL	FOR USE WITH	FINISH	A	B	C	D	E	F	# OF PANELS
WAD-7(S/L)	LEW 30B/30C/36A	Embossed	22-5/8	39-7/8	24-1/4	41-1/2	24-1/8	41-3/8	1
WAD-8(S/L)	LEW 30E/36C	Embossed	22-5/8	42-7/8	24-1/4	44-1/2	24-1/8	44-3/8	
WAD-18(S/L)	LEW 30B/30C/36A	Smooth	22-5/8	39-7/8	24-1/4	41-1/2	24-1/8	41-3/8	
WAD-19(S/L)	LEW 30E/36C	Smooth	22-5/8	42-7/8	24-1/4	44-1/2	24-1/8	44-3/8	
WAD-20(S/L)	LEW 30A	Embossed	21-1/8	38-3/8	22-3/4	40	22-5/8	39-7/8	
WAD-21(S/L)	LEW 30D/30F/36B/36D	Embossed	24-5/8	38-3/8	26-1/4	40	26-1/8	39-7/8	
WAD-22(S/L)	LEW 30A	Smooth	21-1/8	38-3/8	22-3/4	40	22-5/8	39-7/8	
WAD-23(S/L)	LEW 30D/30F/36B/36D	Smooth	24-5/8	38-3/8	26-1/4	40	26-1/8	39-7/8	

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