

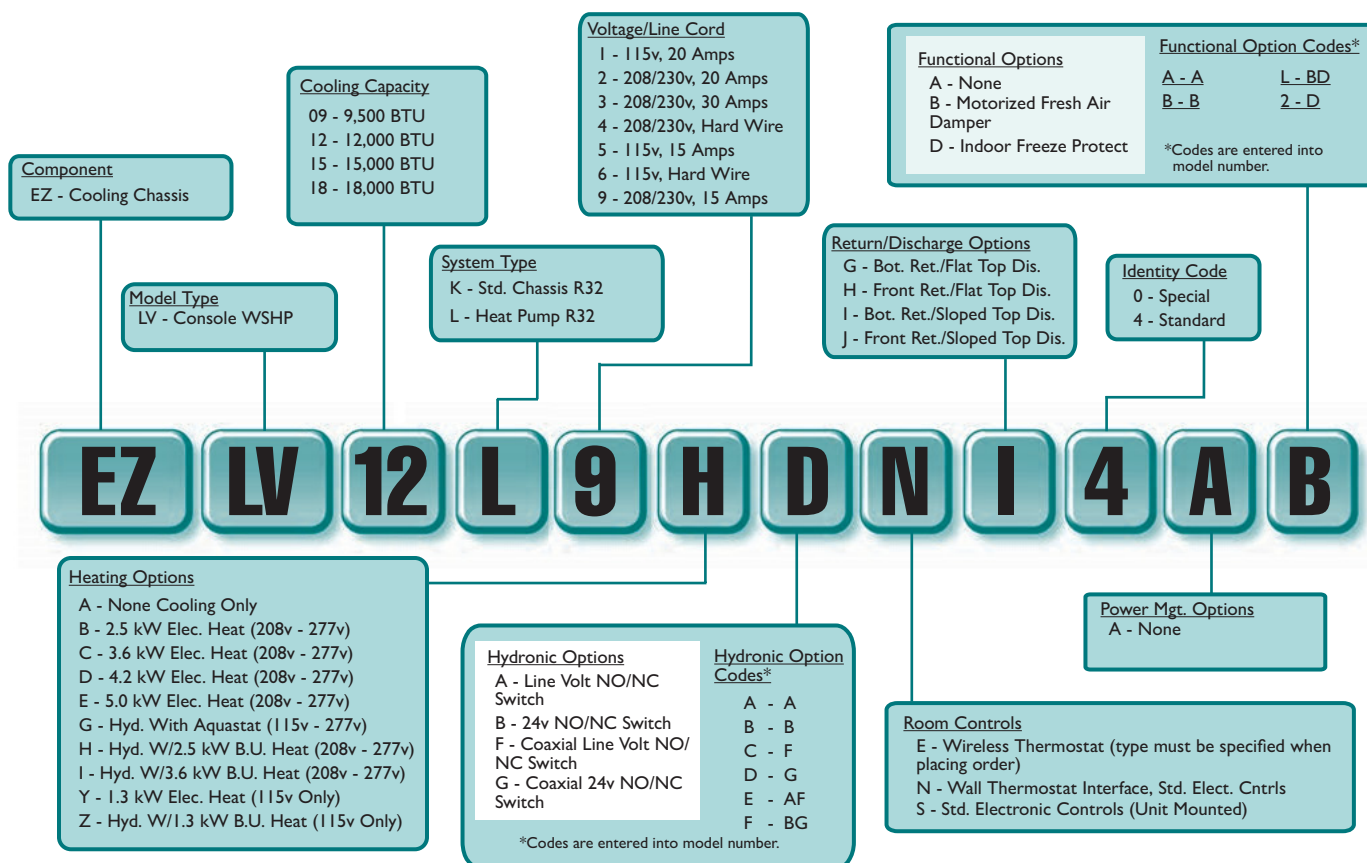
Islandaire "The Perfect Fit" units are designed to exactly replace the original, existing chassis! No field modification kits or builder renovations are required. Islandaire units are designed for optimal efficiency and reliability.

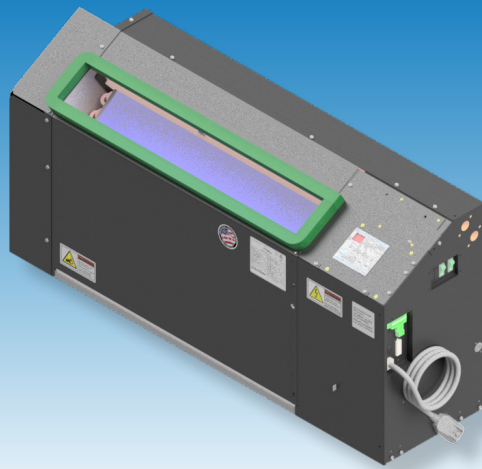
This appliance is intended for new construction or replacement of EZLV Series water source heat pumps. Please confirm that the electrical rating of this appliance matches the electrical supply available before beginning installation.



FEATURES

- Proudly Designed and Engineered in the U.S.A.
- Units Available as Cooling only, Cooling with Electric Heat, or Heat Pump
- Available with wired and wireless wall thermostats
- Piping can be field-reversed (left-to-right/right-to-left)
- Superior energy efficient ratio (EER)
- BLDC Evaporator Motor, PSC Condenser Motor
- High efficiency Coaxial Condenser Coil
- High efficiency Evaporator Coil
- Commercial duty construction with heavy gauge galvanized steel
- High pressure protection
- Compressor and water circuit freeze protection
- Low pressure protection
- 38" Sloped Top Discharge Design
- Quiet operation
- Controls/electrical connections on right side of unit





EZLV Documentation List:

P/N	Document Title
6140527	Instructions, EZAV Vent Subbase Assembly
6140530	Instructions, EZAV Enclosure
6140534	Instructions, EZLV, Flat Top Conversion Kit
6140536	Install/Owners Manual, EZAV
6140537	Engineering Manual, EZAV

MODELS

	EZ09		EZ12		EZ15	EZ18
VOLTS	115	208/230	115	208/230	208/230	208/230
BTUH COOL	9,600	9,300	12,500	11,650	13,800	16,400
AMPS COOL	6.10	3.00	11.50	3.72	4.35	5.37
WATTS COOL	705	690	919	855	1,000	1,235
EER	13.6	13.5	13.6	13.6	13.8	13.3
BTUH HEATING	9,800	12,000	14,500	14,500	16,500	18,200
AMPS HEATING	6.10	3.39	9.00	4.02	4.57	4.65
WATTS HEATING	775	780	925	925	1,050	1,070
C.O.P.	3.7	4.5	4.6	4.6	4.6	4.5
CFM (m3/min) HIGH ⁽¹⁾	360 (10.2)	420	360 (10.2)	360	450	520
CFM (m3/min) LOW ⁽¹⁾	320 (9.1)	280	320 (9.1)	320	380	400
GPM (L/min)	1.6 (6.1)	1.6 (6.1)	2.0 (7.6)	2.0 (7.6)	2.5 (9.5)	3.0 (11.4)
NOISE, INDOOR LOW/ HIGH (dBA)	47 / 49	47 / 49	48 / 50	48 / 50	50 / 54	50 / 54
NOISE, OUTDOOR (dBA)	63	63	63	63	63	63
WEIGHT, LBS. (kg)	115 (52)	110 (50)	115 (52)	115 (52)	120 (54)	125 (57)

Heating Option	Voltage ⁽¹⁾	Wattage	BTU/h	Amps ⁽²⁾
B	208	2,045	7,000	9.83
	230	2,500	8,500	10.87
	277	2,500	8,500	9.03
C	208	2,945	10,100	14.16
	230	3,600	12,300	15.65
	277	3,600	12,300	13.00
D	208	3,435	11,700	16.51
	230	4,200	14,300	18.26
	277	4,200	14,300	15.16
E	208	4,090	14,000	19.66
	230	5,000	17,100	21.74
	277	5,000	17,100	18.05

⁽¹⁾ Voltage is Single Phase, Alternating Current and R.M.S.

⁽²⁾ Amp values are for heating element only.

Notes:

1) Data based on AHRI/ASHRAE/ISO 13256-1:

Cooling (EAT): 80.6 °F DB\66.2 °F WB
Cooling (EWT): 86 °F

Heating (EAT): 68 °F DB\59 °F WB
Heating (EWT): 68 °F

2) Water Loop Operation

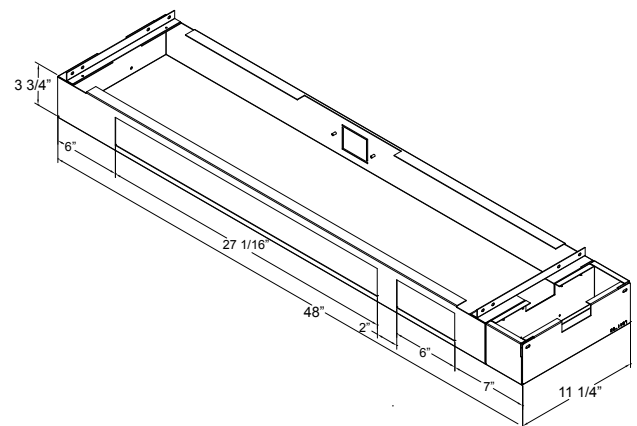
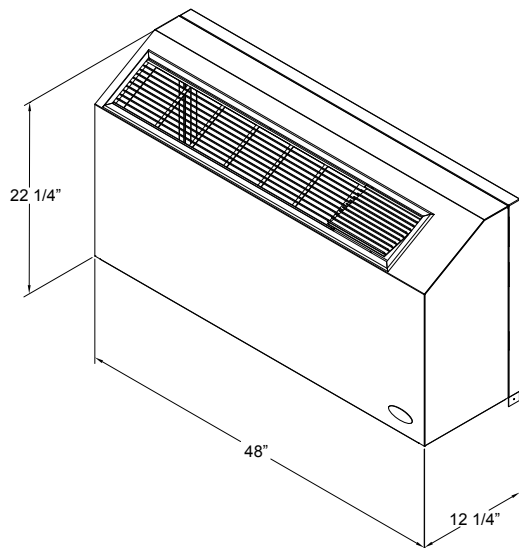
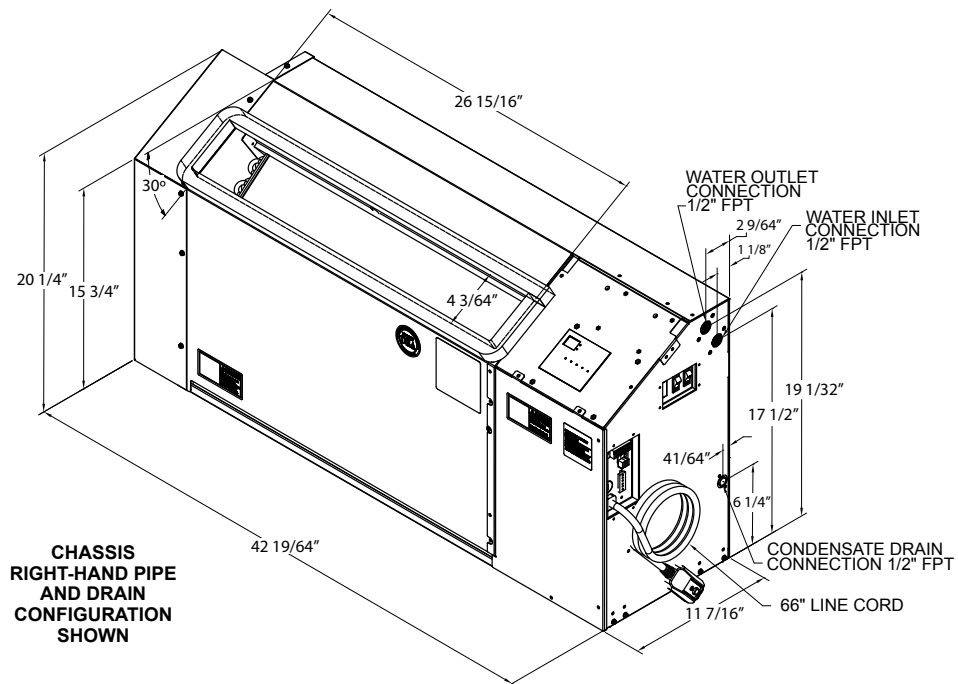
Cooling LWT - EWT = 10 °F
Heating EWT - LWT = 10 °F

Line Voltage	Maximum Amperage	Wall Socket Configuration	Receptacle Number	Electrical Heat Options
115	12		NEMA 5-15R	1.3
115	16		NEMA 5-20R	1.7
208/230	12		NEMA 6-15R	2.5
208/230	16		NEMA 6-20R	3.6
208/230	24		NEMA 6-30R	4.2 - 5.0

*Specifications are subject to change due to ongoing product development.

EZ LV SERIES

Unit Dimensions

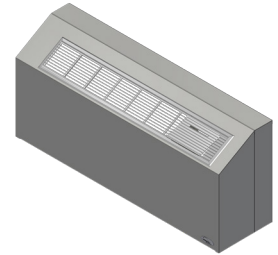


EZLV SERIES

Unit Accessories

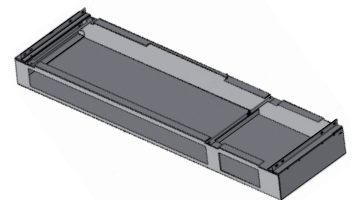
ENCLOSURES

PART NUMBER	DESCRIPTION	APPROX WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
4086265	EZLV Enclosure Assembly, Left Hand Pipe	XX lbs.	12.251"	42.000"	22.254"
4086266	EZLV Enclosure Assembly, Right Hand Pipe	XX lbs.	12.251"	42.000"	22.254"



SUBBASES

PART NUMBER	DESCRIPTION	APPROX WT.	FEATURES		
			DEPTH	WIDTH	HEIGHT
2501179	Subbase, EZLV, No Vent	XX lbs.	11.250"	42.000"	3.750"
2501181	Subbase, EZLV, Vent	XX lbs.	11.250"	42.000"	3.750"



CONVERSION KITS

PART NUMBER	DESCRIPTION	APPROX WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
4092526	EZLV Flat Top Conversion Kit	XX lbs.	N/A	N/A	N/A
4092527	EZLV Front Return Conversion Kit	XX lbs.	N/A	N/A	N/A
4092528	EZLV to EZLV Conversion Kit	XX lbs.	N/A	N/A	N/A
4092533	EZLV to EZLV Flat Top Conversion Kit	XX lbs.	N/A	N/A	N/A

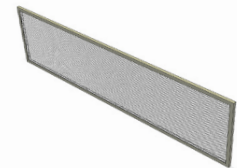
THERMOSTATS

PART NUMBER	DESCRIPTION	APPROX WT.	FEATURES		
			CONNECTION	STAGE	DISPLAY
6041206	Islandaire Non-Programmable, 2 Fan Speed	1.0 lbs.	Wireless	Single	Horizontal
6041210	Islandaire Programmable, 2 Fan Speed	1.0 lbs.	Wireless	Single	Horizontal
6041228	Islandaire Programmable (7 Day/5-1-1 Day/Non-Programmable), Two Fan Speed	1.0 lbs.	Wired	Single	Horizontal



FILTERS

PART NUMBER	DESCRIPTION	APPROX WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
6080152	EZLV Standard Mesh Filter	2 lbs.	0.20"	28.50"	8.00"



HOSE KITS

PART NUMBER	DESCRIPTION	PART NUMBER	DESCRIPTION
4091738	Hose Kit, 1/2", 1.60 GPM, 18"L	4091584	Hose Kit, 1/2", 2.50 GPM, 18"L
4091739	Hose Kit, 1/2", 1.60 GPM, 18"L, w/Strainer	4091684	Hose Kit, 1/2", 2.50 GPM, 18"L, w/Strainer
4091740	Hose Kit, 1/2", 1.60 GPM, 24"L	4091585	Hose Kit, 1/2", 2.50 GPM, 24"L
4091741	Hose Kit, 1/2", 1.60 GPM, 24"L, w/Strainer	4091670	Hose Kit, 1/2", 2.50 GPM, 24"L, w/Strainer
4091501	Hose Kit, 1/2", 2.00 GPM, 18"L	4091576	Hose Kit, 1/2", 3.00 GPM, 18"L
4091683	Hose Kit, 1/2", 2.00 GPM, 18"L, w/Strainer	4091685	Hose Kit, 1/2", 3.00 GPM, 18"L, w/Strainer
4091261	Hose Kit, 1/2", 2.00 GPM, 24"L	4091577	Hose Kit, 1/2", 3.00 GPM, 24"L
4091669	Hose Kit, 1/2", 2.00 GPM, 24"L, w/Strainer	4091671	Hose Kit, 1/2", 3.00 GPM, 24"L, w/Strainer



**Ask your salesman about
our DR. PTAC option!***

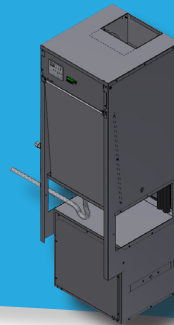


*100% conditioned
fresh air

EZ Series VH Unit Available

Vertical Water Source Hybrid Heat
Pump, Replacement For:

CGC InnKeeper/HomeKeeper



Scan for more information

500 Middle Country Road, St. James, NY 11780 • 1-800-886-2759

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