

Islandaire EZ Series WL is a replacement for the Ice-Cap WL unit. Our commercial duty construction with heavy gauge galvanized steel and superior components create an efficient, reliable unit. This design eliminates the need for any exterior renovation. Use of the existing wall sleeve-cabinet and louver saves time and money, two very important factors in today's competitive environment! One very important item is that the existing front hydronic coil must be removed and a new top mount hydronic coil plenum assembly be installed.



FEATURES

- Proudly Assembled in the U.S.A.
- ETL listed products
- Superior Energy Efficiency Ratios (EERs)
- Commercial Duty Construction with Heavy Gauge Galvanized Steel
- Designed for exact replacement of existing sleeve opening
- Energy Efficient Rotary Compressors
- P.S.C. Evaporator and Condenser Motors
- High-Efficiency Refrigeration Coils Used to Provide Superior Heat Transfer
- Units Available as Cooling only, Cooling with Electric Heat, Cooling with Hydronic Heat, or Heat Pumps
- Custom Options Available
- Available with wired and wireless wall thermostats
- NYC MEA Number 358-93-E Vol. II

Voltage/Line Cord

- | | |
|-------------------------|-----------------------|
| 1 - 115v, 20 Amps | 6 - 115v, Hard Wire |
| 2 - 208/230v, 20 Amps | 7 - 277v, 20 Amps |
| 3 - 208/230v, 30 Amps | 8 - 277v, Hard Wire |
| 4 - 208/230v, Hard Wire | 9 - 208/230v, 15 Amps |
| 5 - 115v, 15 Amps | |

Cooling Capacity

- 09 - 9,500 BTU
- 12 - 12,000 BTU
- 15 - 15,000 BTU

Component

EZ - Cooling Chassis

System Type

K - Std. Chassis R32

Model Type

WL - Ice-Cap WL

Functional Options

- A - None
- D - Indoor Freeze Protect

Functional Option Codes*

- A - A
- 2 - D

*Codes are entered into model number.

Return/Discharge Options

- 4 - Front Ret./Top Dis.

Identity Code

- 0 - Special
- 4 - Standard

EZ 12 K 2 WL F 1 N 4 4 A A

Heating Options

- F - Hyd. Fan Cycle W/T-Stat (115v - 277v)
- G - Hyd. With Aquastat (115v - 277v)

Room Controls

- E - Wireless Thermostat (specify type when ordering)
- N - Wall Thermostat Interface, Std. Elect. Cntrls
- S - Std. Electronic Controls (Unit Mounted)

Hydronic Options

- 1 - None
- 3 - 115v NC Valve
- 4 - 230v NC Valve
- 7 - 115v NO Valve
- 8 - 230v NO Valve

Power Mgt. Options

- A - None

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

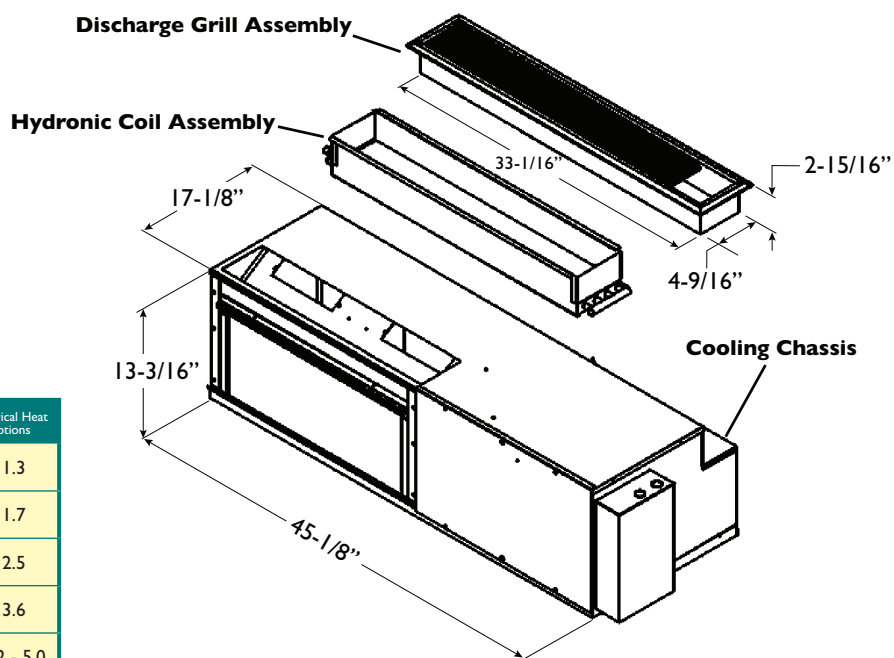
6140619 Rev. - (11/27/24)



MODELS

	EZ07		EZ09		EZ12		EZ15
VOLTS	115	208 / 230	115	208 / 230	115	208 / 230	208 / 230
BTUH COOL	7,200	7,200 / 7,200	9,500	9,500 / 9,500	11,500	11,500 / 11,500	14,000 / 14,000
AMPS COOL	6.39	3.53 / 3.20	9.17	5.07 / 4.59	11.91	6.59 / 5.96	8.51 / 7.70
WATTS COOL	735	735 / 735	1,055	1,055 / 1,055	1,370	1,370 / 1,370	1,770 / 1,770
EER	9.8	9.8 / 9.8	9.0	9.0 / 9.0	8.4	8.4 / 8.4	7.9 / 7.9
CFM HIGH	375	375	400	400	425	425	450
CFM LOW	320	320	350	350	350	350	400

Where applicable, cooling capacities are specified at conditions of 95 °F DB/75 °F WB (35 °C DB/24 °C WB) outdoor and 80 °F DB/67 °F WB (27 °C DB/19 °C WB) indoor and heating capacities are specified at conditions of 47 °F DB/43 °F WB (8 °C DB/6 °C WB) outdoor and 70 °F DB/60 °F WB (21 °C DB/16 °C WB) indoor in accordance with AHRI 310/380 and CSA C744 standards. Wattage, Amperage, EER, and COP listings include compressor, evaporator motor and condenser fan motor. The above ratings are a typical heat pump style unit.



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
277	16		NEMA 7-20R	2.5 - 4.2
277	24		NEMA 7-30R	5.0

ENCLOSURES

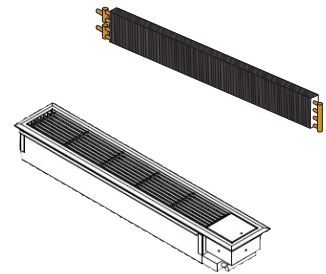
PART NUMBER	DESCRIPTION	APPROX WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
Consult Factory	-	-	-	-	-

WALL SLEEVE

PART NUMBER	DESCRIPTION	APPROX WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
Consult Factory	-	-	-	-	-

HYDRONIC COILS

PART NUMBER	DESCRIPTION	APPROX WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
6030162	EZWL Hydronic Coil Assembly, Top Mount, Same End	20 lbs.	1.083"	28.440"	5.000"
4090242	EZWL Coil Frame/Grille Assembly (Includes 6030162 Same End Coil)	30 lbs.	6.533"	34.698"	5.471"
6030163	EZWL Hydronic Coil Assembly, Top Mount, Opposite End	20 lbs.	1.083"	28.440"	5.000"
4090332	EZWL Coil Frame/Grille Assembly (Includes 6030163 Opposite End Coil)	30 lbs.	6.533"	34.698"	5.471"



LOUVERS

PART NUMBER	DESCRIPTION	APPROX WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
Consult Factory	-	-	-	-	-

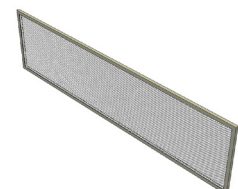
THERMOSTATS

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
6041373	Islandaire Wireless, WiFi Programmable	1.0 lbs.	Wireless	Single	Horizontal



OTHER

PART NUMBER	DESCRIPTION	APPROX WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
6080005	EZWL Aluminum Filter, Standard	2 lbs.	0.025"	24.000"	9.000"



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fresh air

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Vertical Water Source Hybrid Heat
Pump, Replacement For:

CGC InnKeeper/HomeKeeper



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