

Islandaire EZ Series CK is a replacement for the Zoneaire and Carrier models of CHP, CSM and 51PH units. Our commercial duty construction with heavy gauge galvanized steel and superior components create an efficient reliable unit. This design eliminates the need for any interior or exterior renovation. Use of the existing wall sleeve-cabinet and louver saves time and money, two very important factors in today's competitive environment! If the need does occur where the wall sleeve, flat top front panel, duct kit, and/or louver need to be replaced, we manufacture these accessories as well.



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, or Cooling with Hydronic Heat
- Custom Options Available
- Available with State-of-the-Art Digital *Intellitemp*™ Control System
- Available with wired and wireless wall thermostats
- NYC MEA Number 358-93-E Vol. II

Voltage/Line Cord

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

Cooling Capacity

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

Model Type

CK - Zoneaire C Series

Functional Options

- A - None
B - Motorized Fresh Air Damper
D - Indoor Freeze Protect
E - Winter Operation

Functional Option Codes*

- | | |
|---------|--------|
| A - A | 2 - D |
| B - B | 3 - DE |
| L - BD | 6 - E |
| M - BDE | |
| Q - BE | |

*Codes are entered into model number.

Component

EZ - Cooling Chassis

System Type

- K - Std. Chassis R32
L - Heat Pump R32

Return/Discharge Options

- 1 - Bot. Ret./Top Dis.
3 - Bot. Ret./Ducted Top Dis.
4 - Front Ret./Top Dis.
6 - Front Ret./Ducted Top Dis.

Identity Code

- 0 - Special
4 - Standard

EZ 12 L 2 CK A 1 A 1 4 A A

Heating Options

- A - None Cooling Only
B - 2.5 kW Elec. Heat (208v - 277v)
C - 3.6 kW Elec. Heat (208v - 277v)
D - 4.2 kW Elec. Heat (208v - 277v)
E - 5.0 kW Elec. Heat (208v - 277v)
F - Hyd. Fan Cycle W/T-Stat (115v - 277v)
G - Hyd. With Aquastat (115v - 277v)
H - Hyd. W/2.5 kW B.U. Heat (208v - 277v)
I - Hyd. W/3.6 kW B.U. Heat (208v - 277v)
Z - Hyd. W/1.3 kW B.U. Heat (115v)

Hydronic Options

- 1 - None
A - Line Volt NO/NC Switch
B - 24v NO/NC Switch

Room Controls

- E - Wireless Thermostat (specify type when ordering)
F - Wall Thermostat Interface, Master
G - Wall Thermostat Interface, Slave
N - Wall Thermostat Interface, Std. Elect. Cntrl's
S - Std. Electronic Controls (Unit Mounted)

Power Mgt. Options

- A - None

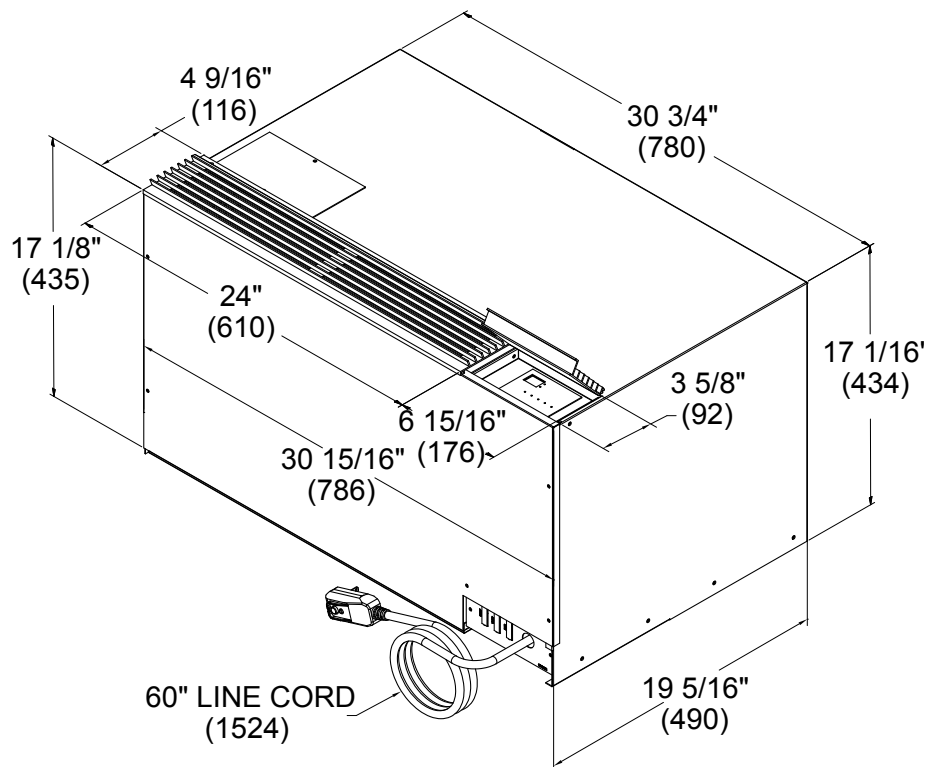


MODELS					
	EZ09		EZ12		EZ15
VOLTS	115	208 / 230	115	208 / 230	208 / 230
BTUH COOL	9,200	9,300 / 9,500	11,800	12,000 / 12,200	14,800 / 15,000
AMPS	8.87	4.98 / 4.59	12.22	6.63 / 6.09	8.99 / 8.24
WATTS COOL	1,020	1,035 / 1,055	1,405	1,380 / 1,400	1,870 / 1,895
EER	9.0	9.0	8.4	8.7	7.9
CFM HIGH	400	400	420	420	500
CFM LOW	260	260	350	350	400
BTUH HEATING	9,000	9,100 / 9,300	11,500	11,200 / 11,400	14,200 / 14,300
WATTS HEATING	975	990 / 1,010	1295	1,255 / 1,285	1,630 / 1,610
C.O.P.	2.7	2.7	2.6	2.6	2.6
WEIGHT (LBS)	110	110	115	115	120

* CFM values are dry coil (not in cooling mode).

Heating Option	Voltage (1)	Wattage	BTU/h	Amps (2)
B	208	2,045	7,000	9.83
	230	2,500	8,500	10.87
C	208	2,945	10,100	14.16
	230	3,600	12,300	15.65
D	208	3,435	11,700	16.51
	230	4,200	14,300	18.26
E	208	4,090	14,000	19.66
	230	5,000	17,100	21.74
H	208	2,045	7,000	9.83
	230	2,500	8,500	10.87
I	208	2,945	10,000	14.15
	230	3,600	12,300	15.65
Z	115	1,300	4,400	11.30

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.

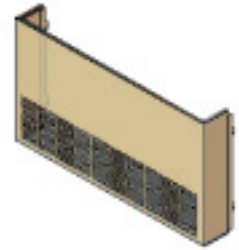


(1) Voltage is Single Phase, Alternating Current and R.M.S.
(2) Amp values are for heating element only.

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

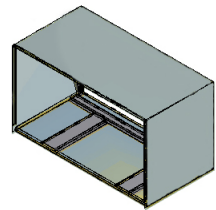
ENCLOSURES

PART NUMBER	DESCRIPTION	APPROX WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
4080334-00	EZ Series CK Enclosure Front Panel, Bottom Return	10 lbs.	4.250"	32.063"	18.250"
4080336-00	EZ Series CK Enclosure Front Panel, Front Return	10 lbs.	4.250"	32.000"	18.250"
1900148	EZCK Discharge Plenum	3 lbs.	3.500"	22.750"	4.000"



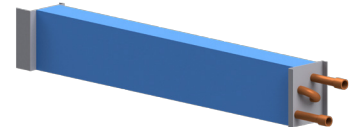
WALL SLEEVES

PART NUMBER	DESCRIPTION	APPROX WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
2400090	EZ Series CK Wall Sleeve Assembly	30 lbs.	16.750"	32.000"	18.250"



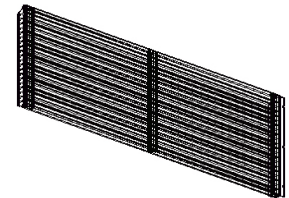
HYDRONIC COILS

PART NUMBER	DESCRIPTION	APPROX WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
6030055	EZ Series CK Hydronic Coil, Top Mount	5 lbs.	3.000"	26.813"	3.750"



LOUVERS

PART NUMBER	DESCRIPTION	APPROX WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
6070003	EZ Series CK Exterior Louver, 45 Degree Pitch	10 lbs.	1.250"	31.438"	17.000"



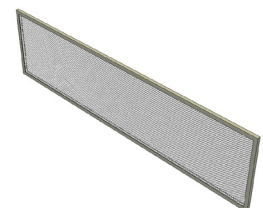
THERMOSTATS

PART NUMBER	DESCRIPTION	APPROX WT.	FEATURES		
			CONNECTION	STAGE	DISPLAY
6041206	Islandaire Non-Programmable, Two Fan Speed	1.0 lbs.	Wireless	Single	Horizontal
6041210	Islandaire Programmable, Two 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



FILTERS

PART NUMBER	DESCRIPTION	APPROX WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
6080039	EZ Series CK Standard Aluminum Filter	2 lbs.	0.25"	30.75"	4.25"



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

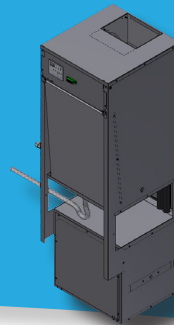


*100% conditioned
fresh air

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
e-mail: sales@islandaire.com • www.islandaire.com
Ph: 631-471-2900 • Fax: 631-471-2913



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