

Replacement for the Integrity Unit

Islandaire EZ Series IT is a replacement for the Integrity 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 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! Reciprocating compressor only.



FEATURES

- Proudly Made 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 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 | 7 - 277v, 20 Amps |
| 4 - 208/230v, Hard Wire | 8 - 277v, Hard Wire |
| | 9 - 208/230v, 15 Amps |

Cooling Capacity

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

Model Type

IT - Singer, McQuay

Functional Options

- A - None
- D - Indoor Freeze Protect

Functional Option Codes*

- A - A
- 2 - D

*Codes are entered into model number.

Component

EZ - Cooling Chassis

System Type

K - Std. Chassis R32

Return/Discharge Options

5 - Front Return/Front Discharge

Identity Code

- 0 - Special
- 4 - Standard

EZ 12 K 2 IT A 1 A 5 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
- 2 - 24v NC Valve
- 3 - 115v NC Valve
- 4 - 230v NC Valve
- 5 - 277v NC Valve
- 6 - 24v NO Valve
- 7 - 115v NO Valve
- 8 - 230v NO Valve
- 9 - 277v NO Valve

Room Controls

- A - Push Button Controls (MCO)
- N - Wall Thermostat Interface, Std. Elect. Cntrls
- S - Std. Electronic Controls (Unit Mounted)

Power Mgt. Options

- A - None
- B - Power Disconnect

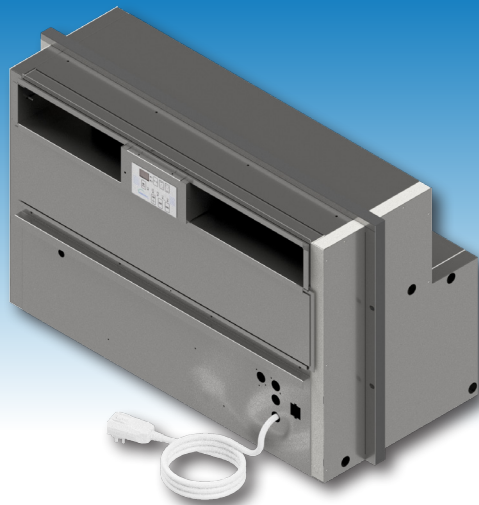
Power Mgt. Codes*

- A - A
- B - B

*Codes are entered into model number.

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

6140591 Rev. - (02/13/25)



MODELS

	EZ09			EZ12			EZ15	
VOLTS	115	208 / 230	277	115	208 / 230	277	208 / 230	277
BTUH COOL	9,200	9,200	9,400	11,800	12,000	11,500	14,500	14,500
AMPS	8.87	4.86 / 4.39	3.77	12.22	6.08 / 5.5	4.89	8.73 / 7.89	6.62
WATTS COOL	1,020	1,010	1,045	1,405	1,265	1,355	1,815	1,835
EER	9.0	9.1	9.0	8.4	9.5	8.5	8.0	7.9
CFM HIGH *	400	400	400	420	420	420	500	500
CFM LOW *	260	260	260	350	350	350	400	400
BTUH HEATING	9,000	8,800	9,000	11,500	11,000	11,500	13,500	13,500
WATTS HEATING	975	955	975	1295	1150	1205	1520	1520
C.O.P.	2.7	2.7	2.7	2.6	2.8	2.8	2.6	2.6
WEIGHT (LBS)	110	110	110	115	115	115	120	120

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

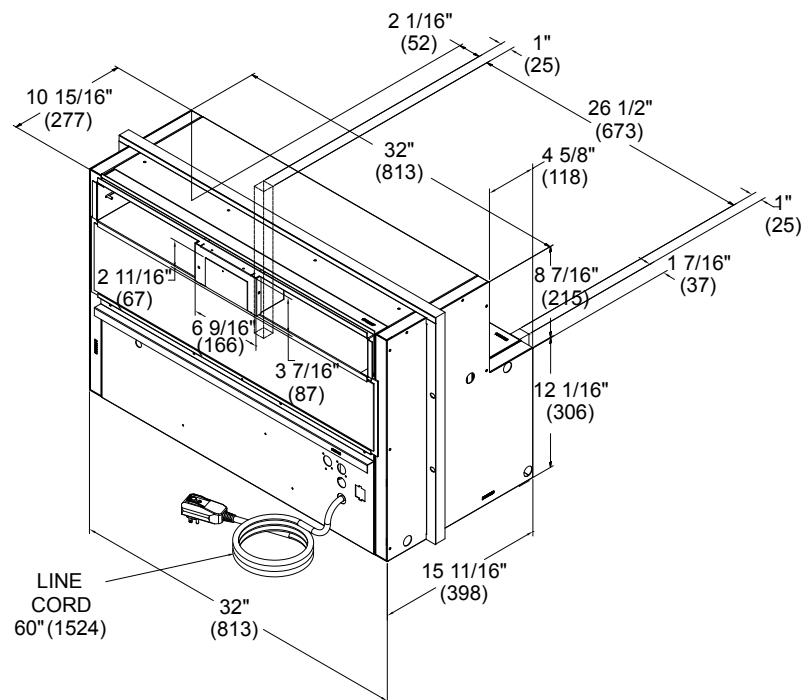
Heating Option	Voltage (1)	Wattage	BTU/h	Amps (2)
B	208	2,045	7,000	9.83
	230	2,500	8,500	10.87
	277	2,500	8,500	9.03
C	208	2,945	10,100	14.16
	230	3,600	12,300	15.65
	277	3,600	12,300	13.00
D	208	3,435	11,700	16.51
	230	4,200	14,300	18.26
	277	4,200	14,300	15.16
E	208	4,090	14,000	19.66
	230	5,000	17,100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

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

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.



NYC MEA# 358-93-E Vol. II