Islandaire
The perfect fit.™

EZ SERIES CY

Replacement for the Chrysler/ITT Nesbitt Units

Islandaire EZ Series CY is a replacement for the Chrysler/ITT Nesbitt Roomate 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-cabinet, hydronic coil and/or louver needs to be replaced, we manufacture these accessories as well. Consult your factory contact for pricing.

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 wired and wireless wall thermostats
- NYC MEA Number 358-93-E Vol. II

R32 Refrigerant

Voltage/Line Cord
2 - 208/230v, 20 Amps
3 - 208/230v, 30 Amps
4 - 208/230v, Hard Wire
9 - 208/230v, 15 Amps

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

Component
EZ - Cooling Chassis
HS - Heat Section

System Type
K - Std. Chassis R32

Model Type
CY - Chrysler/Nesbitt

Functional Options
A - None
B - Motorized Fresh Air Damper
D - Indoor Freeze Protect

Functional Option Codes*
A - A
B - B
L - BD
2 - D
*Codes are entered into model number.

Identity Code
0 - Special
4 - Standard

EZ	15	K	2	CY	F	4	S	3	4	A	A

Heating Options
A - None Cooling Only
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)
L - 7.2 kW Elec. Heat (208v - 277v)
M - 10.0 kW Elec. Heat (208v - 277v)
V - 6.5 kW Elec. Heat (208v - 277v)
W - 8.5 kW Elec. Heat (208v - 277v)

Hydronic Options
1 - None
4 - 230v NC Valve
8 - 230v NO Valve

Room Controls
E - Wireless Thermostat (specify type when ordering)
F - Wall Thermostat Interface, Master
G - Wall Thermostat Interface, Slave
K - None
N - Wall Thermostat Interface, Std. Elect. Cntrls
S - Std. Electronic Controls (Unit Mounted)

Power Mgt. Options
A - None

Return/Discharge Options
1 - Bot. Ret./Top Dis.
3 - Bot. Ret./Ducted Top Dis.

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

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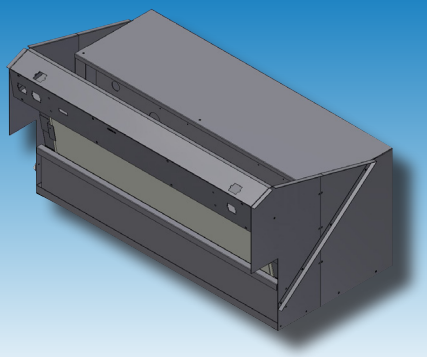


EZ SERIES CY

MODELS

	EZ09		EZ12		EZ15	
VOLTS	208 / 230	277	208 / 230	277	208 / 230	277
BTUH COOL	9,600	9,400	11,800	11,500	14,500	14,500
AMPS COOL	4.90 / 4.43	3.77	6.44 / 5.83	4.89	8.73 / 7.89	6.62
WATTS COOL	1,020	1,045	1,340	1,355	1,815	1,835
EER	9.4	9.0	8.8	8.5	8.0	7.9
HIGH CFM (m3/min)	400 (11.3)	400 (11.3)	425 (12.0)	425 (12.0)	450 (12.7)	450 (12.7)
LOW CFM (m3/min)	350 (9.9)	350 (9.9)	350 (9.9)	350 (9.9)	400 (11.3)	400 (11.3)

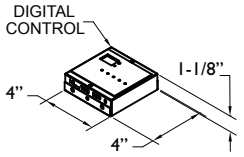
*CFM values are dry coil (not in cooling mode).

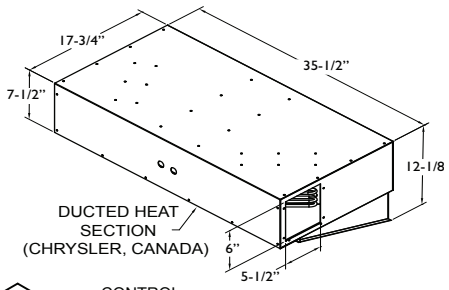
Heating Option	Voltage (1)	Wattage	BTU/h	Amps (2)
C	208	2,945	10,100	14.16
	230	3,600	12,300	15.65
	277	3,600	12,300	13.00
D	208	3,435	11,700	16.51
	230	4,200	14,300	18.26
	277	4,200	14,300	15.16
E	208	4,090	14,000	19.66
	230	5,000	17,100	21.74
	277	5,000	17,100	18.05
L	208	5,890	20,100	28.31
	230	7,200	24,600	31.30
	277	7,200	24,600	25.99
M	208	8,180	27,900	39.32
	230	10,000	34,100	43.48
	277	10,000	34,100	36.10
V	208	5,315	18,100	25.56
	230	6,500	22,200	28.26
	277	6,500	22,200	23.47
W	208	6,950	23,700	33.42
	230	8,500	29,000	36.96
	277	8,500	29,000	30.69

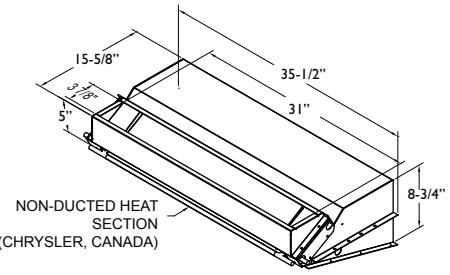
(1) Voltage is Single Phase, Alternating Current and R.M.S.
(2) Amp values are for heating element only.

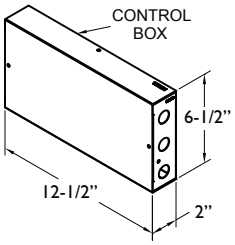
Line Voltage	Maximum Amperage	Wall Socket Configuration	Receptacle Number	Electrical Heat Options
115	12		NEMA 5-15R	1.3
115	16		NEMA 5-20R	1.7
208/230	12		NEMA 6-15R	2.5
208/230	16		NEMA 6-20R	3.6
208/230	24		NEMA 6-30R	4.2 - 5.0
277	16		NEMA 7-20R	2.5 - 4.2
277	24		NEMA 7-30R	5.0

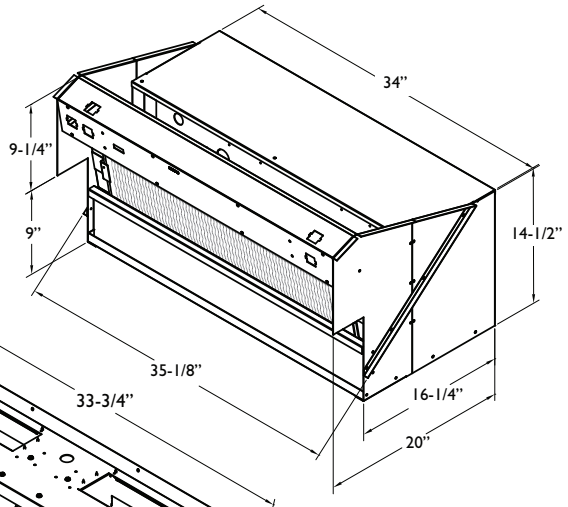
Where applicable, cooling capacities are specified at conditions of 95 °F DB/75 °F WB (35 °C DB/24 °C WB) outdoor and 80 °F DB/67 °F WB (27 °C DB/19 °C WB) indoor and heating capacities are specified at conditions of 47 °F DB/43 °F WB (8 °C DB/6 °C WB) outdoor and 70 °F DB/60 °F WB (21 °C DB/16 °C WB) 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.

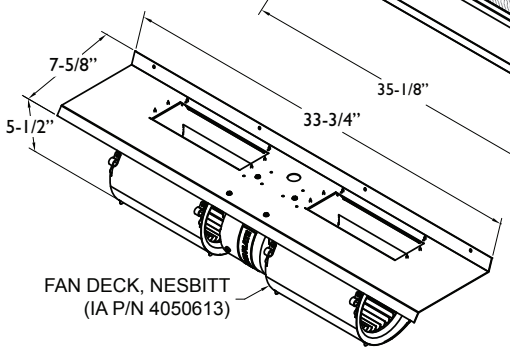












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