Islandaire
The perfect fit.

EZMB SERIES

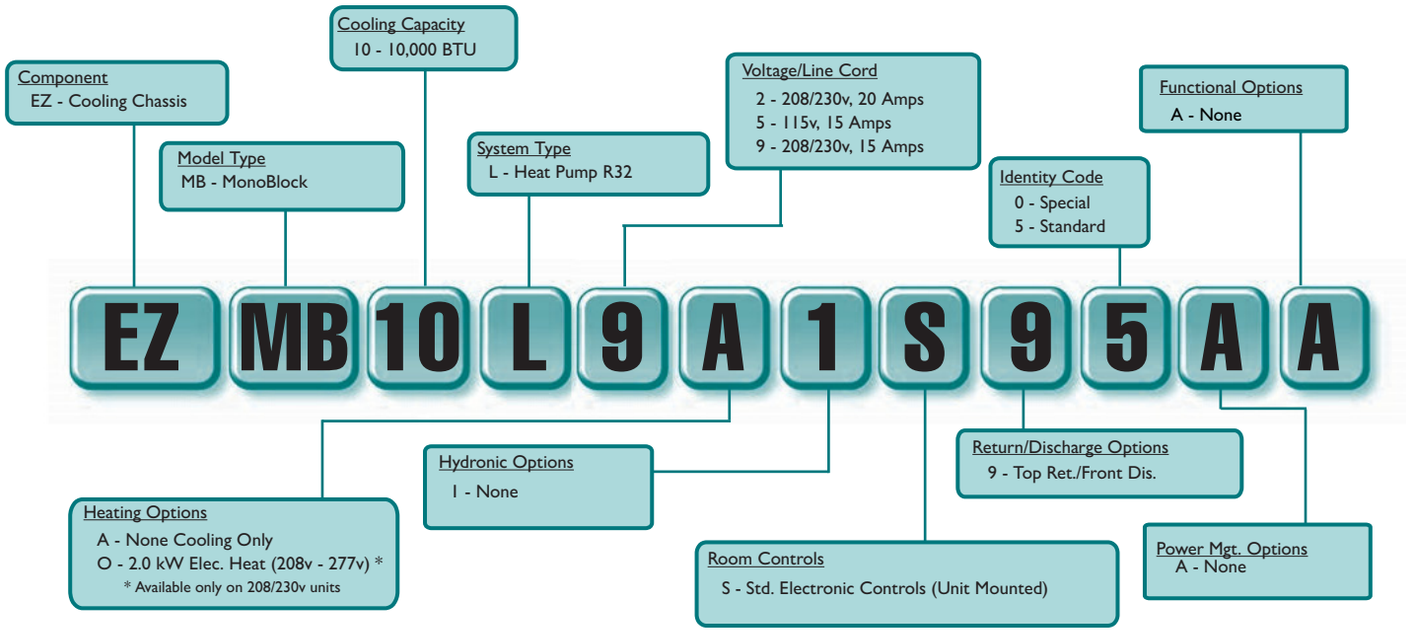
New Concept Monoblock

Islandaire EZMB Series is a new concept monoblock (no external unit) air conditioner that provides cooling, heating, fan, and dehumidifying modes of operation to create a pleasant climate in the house all year round. Monoblock air conditioners are highly versatile and can be used in various settings, including homes, offices, server rooms, etc. Due to its compact size and all-in-one design, monoblock air conditioners are relatively easy to install and do not require the need for extensive interior or exterior modifications to the existing structure. Recent advancements in technology have led to the development of energy-efficient monoblock air conditioners that come with energy-saving features such as programmable timers, sleep modes, and adjustable thermostats, providing both comfort and cost savings.

CELEBRATING OUR 30th ANNIVERSARY 1992 - 2022

FEATURES

- Modern Simple Streamline Design
- DC Inverter Technology for Energy Saving Efficiency
- 4-in-1 Function Including Cooling/Heating/Fan and Dehumidifying
- Large Sized Air Outlet for Increased Air Flow
- No Outdoor Unit for Easy Installation and Cost Saving
- LCD Display and 24 Hours ON/OFF Timer
- New R32 Refrigerant
- Brushless DC (BLDC) Compressor
- Self-evaporating System, Minimum Condensate During Cooling Mode Operation
- Water Full Alarm and Auto-Stop Function
- Metal Housing Panel
- Available with Optional Wi-Fi App Function
- 1000W Electric Heater Provided with 230v Model as standard feature
- Handheld Remote Included
- Remote 24 VAC Thermostat Ready
- Rubber Condensate Drain Pipe (0.78" O.D.)



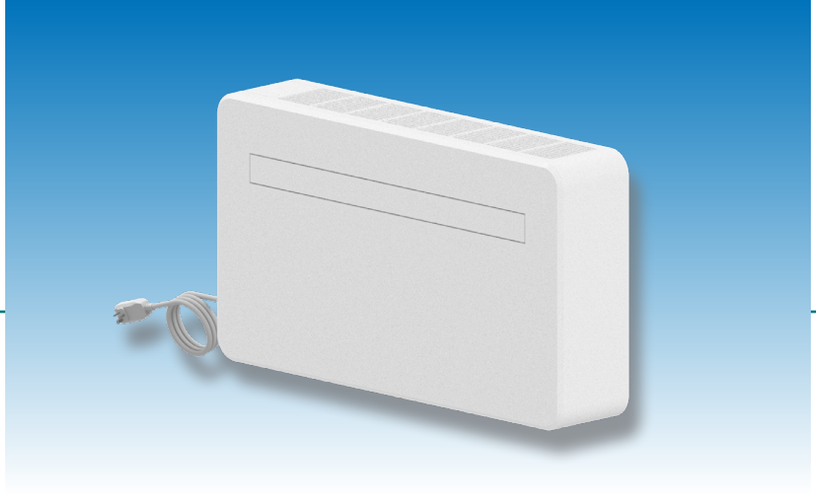
AHRI CERTIFIED® www.ahridirectory.org
Unitary Small HP
AHRI Standard 210/240
Certification applies only when the complete system is listed with AHRI.

Scan for more information

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

6140549 Rev. C, ECN 10062

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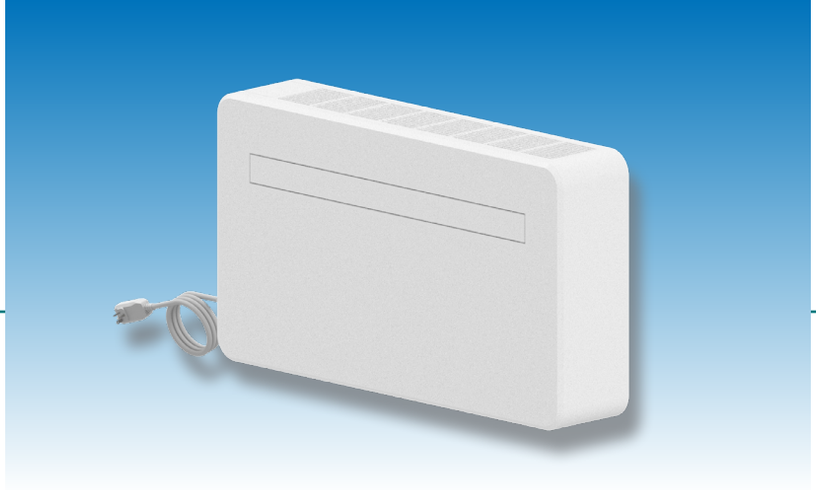
EZMB SERIES

TECHNICAL PARAMETERS

MODEL	EZMB10L5A1S95AA	EZMB10L9A1S95AA	EZMB10L2O1S95AA
VOLTS / PHASE / FREQ. (Hz.)	115-1-60	230-1-60	230-1-60
POWER FACTOR	0.95	0.95	0.95
INPUT POWER, STANDBY (W)	1.0	1.0	1.0
BTU RANGE (COOLING)	3,000 - 12,000	3,000 - 12,000	3,000 - 12,000
RATED INPUT, COOLING @ 95 °F/35 °C (W)	1,080	1,020	1,020
RATED CURRENT, COOLING @ 95 °F/35 °C (A)	9.8	4.7	4.7
MAX. INPUT, COOLING @ 95 °F/35 °C (W)	1,500	1,500	1,500
MAX. CURRENT, COOLING @ 95 °F/35 °C (A)	11.2	8.5	8.5
BTU RANGE (HEATING)	3,000 - 12,000	3,000 - 12,000	3,000 - 12,000
RATED INPUT, HEATING @ 47 °F/8.3 °C (W)	930	850	850
RATED CURRENT, HEATING 47 °F/8.3 °C (A)	8.4	3.9	3.9
MAX. INPUT, HEATING @ 47 °F/8.3 °C (W)	1,450	1,450	1,450
MAX. CURRENT, HEATING 47 °F/8.3 °C (A)	10.0	6.0	6.5
OPTIONAL ELECTRIC HEATER (W)	N/A	1000	2000
OPTIONAL ELECTRIC HEATER (A)	N/A	4.8	9.6
SOUND LEVEL (dBA MIN-MAX)	32 - 46	32 - 46	32 - 46
MINIMUM CIRCUIT AMPACITY (MCA)	13	14	19
MAXIMUM CURRENT PROTECTION (MOP)	18	19	25
RECOMMENDED BREAKER SIZE	15	15	25
COMPRESSOR, RLA	8.6	7.1	8.6
FAN MOTOR, INDOOR (W) MAX.	35	35	35
FAN MOTOR, INDOOR FLA	1.86	1.86	1.86
FAN MOTOR, INDOOR HP	0.78	0.78	0.78
FAN MOTOR, OUTDOOR (W) MAX.	100	100	100
FAN MOTOR,OUTDOOR FLA	2.64	2.64	2.64
FAN MOTOR, OUTDOOR HP	1.11	1.11	1.11
REFRIGERANT	R32	R32	R32
APPROVAL SAFETY CERTIFICATION	ETL	ETL	ETL
UNIT DIMENSIONS (W / H / D) INCHES	39.4 x 23.1 x 8.07	39.4 x 23.1 x 8.07	39.4 x 23.1 x 8.07
PACKAGE DIMENSIONS (W / H / D) INCHES	44.10 x 26.19 x 13.19	44.10 x 26.19 x 13.19	44.10 x 26.19 x 13.19
NET WEIGHT (LBS)	93.7 / 93.7	93.7 / 93.7	93.7 / 93.7
GROSS WEIGHT (LBS)	107.1 / 107.1	107.1 / 107.1	107.1 / 107.1

Intertek

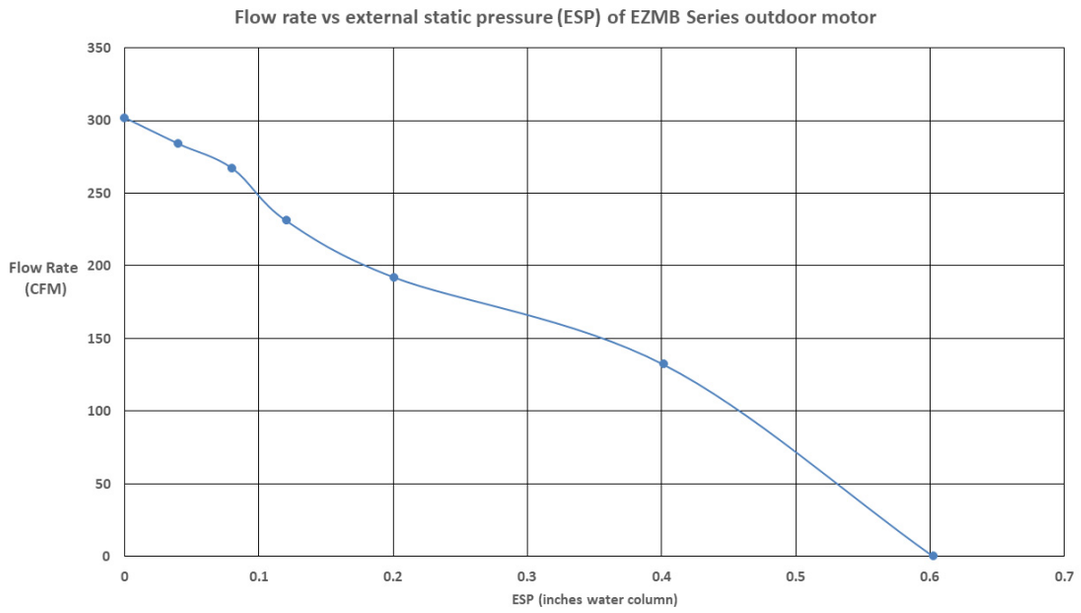
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EZMB SERIES

PERFORMANCE SPECIFICATIONS								
	COOLING MODE			HEATING MODE				
Temperature	95 °F	105 °F	115 °F	47 °F	17 °F	5 °F	0 °F	-5 °F
Max. Rated Btu/h	13,000	12,000	11,000	12,000	10,000	7,000	6,000	5,000
Nominal (Btu/h)	10,000	9,000	8,000	9,000	7,000	5,500	5,000	3,500
Min. Rated Btu/h	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
Input Power (W)	1,020	1,080	1,120	850	880	870	890	900
Efficiency	16 SEER2	8.3 EER2	7.14 EER2	7.5 HSPF2	2.34 COP2	1.85 COP2	1.64 COP2	1.14 COP2

PERFORMANCE SPECIFICATIONS		
AIRFLOW		
Indoor	Motor Type	DC Direct Current w/Cross-flow Fan
	CFM (High)	305
	CFM (Low)	188
	Speeds	Low/Medium/High
	Speeds	Low/Medium/High
	Filter Class	MERV 1
Outdoor	Motor Type	DC Direct Current w/Centrifugal Fan
DEHUMIDIFICATION		
MOISTURE REMOVAL (PINTS/HR)		2.5

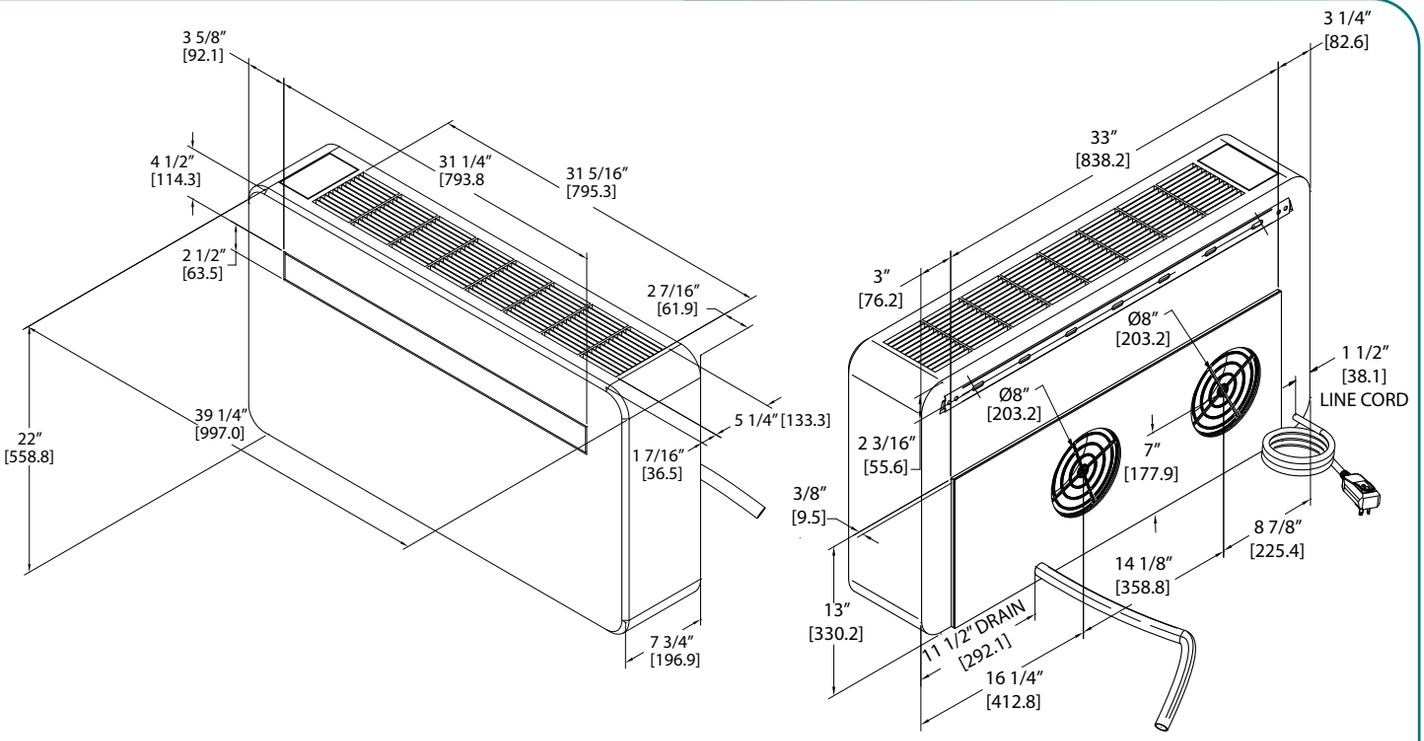


EZMB Unit Fan Air Speed (CFM) vs. External Static Pressure (ESP)

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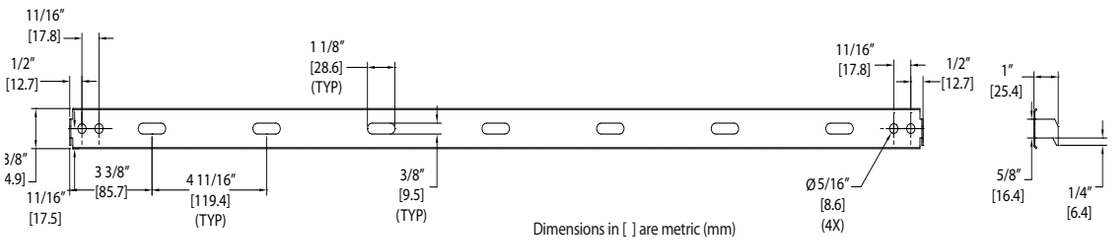
EZMB SERIES

Unit Accessories

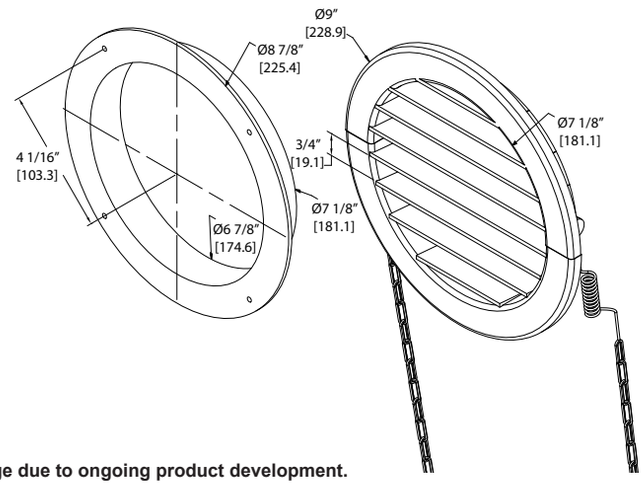


OPTIONAL ITEMS

PART NUMBER	DESCRIPTION	APPROX WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
XXXXXXX	Wall Mount Bracket	1.0 lbs.	0.25"	35.00"	1.375"
XXXXXXX	Condenser Deflector	1.0 lbs.	1.25"	9.00"	9.00"



Dimensions in [ ] are metric (mm)



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Ask your salesman about our DR. PTAC option!*

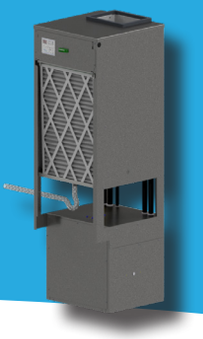
DR. PTAC
THE CURE FOR UNCONDITIONED MAKE-UP AIR™

*100% conditioned fresh air

EZ Series VH Unit Available

Vertical Water Source Hybrid Heat Pump, Replacement For:

CGC InnKeeper/HomeKeeper



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