

EZ SERIES 42

THRU-THE-WALL/BUILT-IN AIR CONDITIONERS

PRODUCT INFORMATION



Two stage electric heat available for energy savings!!



The EZ Series 42 units are designed and manufactured for new construction or the replacement of existing Amana, GE, LG, Friedrich, Gree, Trane and all other 42" by 16" PTACs & PTHPs. The product is designed for individually-zoned comfort controlled heating and cooling. The unit width is an industry standard 42". We offer our cooling chassis to operate with cooling only or heat pump with back up electric heat, or just straight electric heat. The design standards, heavy duty construction and the focus on indoor noise reduction has created our unit as the premier unit of the future. Standard warranty is a one year parts and labor including five year sealed system part only warranty or a two year parts only including a five year sealed system part only warranty.

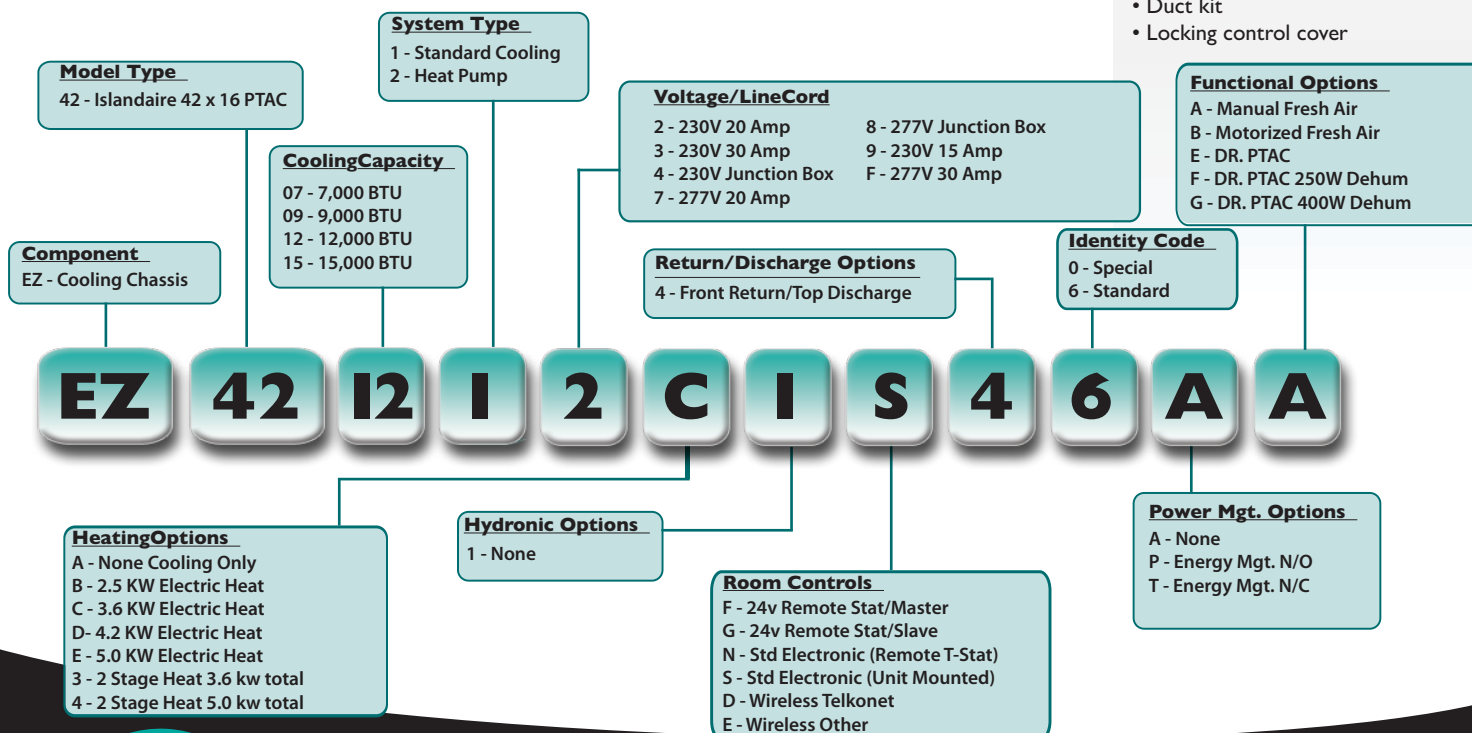
FEATURES:

- Dual fan motors
- Quiet and energy-efficient compressor
- Superior temperature control
- Dehumidification of air
- Modern and elegant appearance
- Washable filter for easy cleaning
- User friendly control panel, remote controller and wired thermostat
- Compressor freeze protection
- Fresh air intake
- Start-up time delay
- Room side freeze protection
- Self diagnosis
- Auto start

ACCESSORIES:



- Condensate removal kit
- Architectural louver
- 18 gauge insulated wall sleeve
- Wired remote thermostat
- Wireless remote thermostat
- I.R. motion sensor
- Door switch
- Sub-base kit
- Electrical sub-base kit
- Duct kit
- Locking control cover



22 Research Way • East Setauket, NY 11733
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www.islandaire.com • sales@islandaire.com

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MODELS												
	EZ07			EZ09			EZ12			EZ15		
VOLTS	230	208	277	230	208	277	230	208	277	230	208	277
BTUH	7,200	6,800	7,000	9,500	9,300	9,000	12,000	11,800	12,000	14,500	14,300	15,000
AMPS COOL	2.63	2.91	2.09	3.62	4.01	2.88	4.97	5.49	4.17	6.18	6.83	5.64
WATTS	605	605	579	833	833	796	1143	1143	1154	1422	1422	1563
EER	11.9	11.9	12.1	11.4	11.7	11.3	10.5	10.7	10.4	10.2	10.2	9.6
CFM HIGH COOL	375	340	360	375	340	360	375	340	360	360	360	360
CFM LOW COOL/HEAT	260	240	260	260	240	260	260	240	260	260	240	260
HEATING PUMP CAPACITY (BTU/H)	6,400	6,100	6,000	8,500	8,300	8,000	11,000	10,800	11,000	13,600	13,200	14,000
HEATING PUMP (WATTS)	569	569	533	712	712	711	978	978	1,041	1,370	1,370	1,370
C.O.P.	3.3	3.3	3.3	3.5	3.5	3.3	3.3	3.3	3.1	2.9	3.0	3.0
NOISE INDOOR/OUTDOOR (DBA)	45/69	45/70	45/71	45/72	45/73	45/74	45/75	45/76	45/77	45/78	45/79	45/80
REFRIGERANT (TYPE)	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A
SHIPPING WEIGHT (LB)	132	132	132	132	132	132	132	132	132	132	132	132
STC (UNIT OFF)*	26	26	26	26	26	26	26	26	26	26	26	26

* Sound Transfer Coefficient

Heating capacities specified in accordance with ARI standard 380-82 at conditions of 47 °F WB outdoor and 70 °F DB/60 °F WB indoor. Wattage, Amperage, COP, and EER listings include compressor, evaporator motor and condenser fan motor. Cooling capacities specified in accordance with ARI standard 380-82 at conditions of 95 °F DB/75 °F WB outdoor and 80 °F DB/67 °F WB indoor.

Heating Options	Voltage (1)	Wattage	B.T.U.s (2)	Amps (3)
B	208	2,050	7,000	10.46
	230	2,500	8,535	11.47
	277	2,500	8,535	9.63
C	208	2,950	10,070	14.78
	230	3,600	12,290	16.25
	277	3,600	12,290	13.60
D	208	3,433	11,720	17.10
	230	4,200	14,330	18.86
	277	4,200	14,330	15.76
E	208	4,100	14,000	20.31
	230	5,000	17,070	22.34
	277	5,000	17,070	18.65

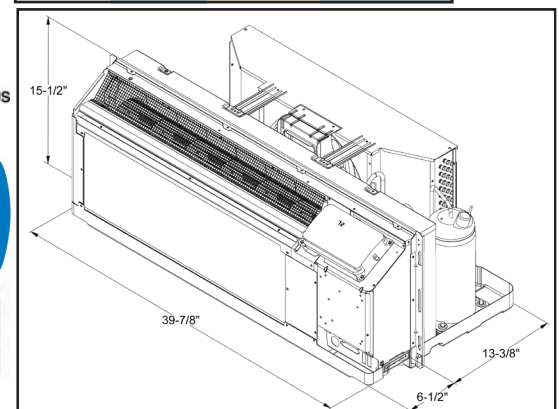
(1) Voltage is Single-Phase, Alternating Current and R.M.S. (2) Heating Capacity (B.T.U./Hr.) based on indoor blower motor and heating elements. (3) Amp values are a combination of indoor blower motor and heating elements.

EZ 42 Optional 2 Stage Heaters for 208/230 volt units

Must use a 2 stage wall thermostat

* The following ratings are in addition to the ratings listed on Sales Cut Sheet

Heating Options	Voltage (1)	Wattage	B.T.U.s (2)	Amps (3)	MCA (4)	MOD (Amps)	Power Cord
3	208	2,950	10,070	14.78	13.1	20	6-20
	230	3,600	12,290	16.25	14.3	20	6-20
	277	3,600	12,290	9.63	13.60	20	7-20
4	208	4,100	14,000	14.78	20.31	30	6-30
	230	5,000	17,070	16.25	22.34	30	6-30
	277	5,000	17,070	13.60	18.65	30	7-30



*Islandaire has a policy of continuous improvement of its products and reserves the right to change the materials and specifications without notice.

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PRODUCT INFORMATION



WALL SLEEVES

PRODUCT NUMBER	DESCRIPTION	APPROX. WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
2400450-00	EZ42 Wall Sleeve Assembly, Standard	50 lbs.	13.750"	42.00"	16.00"
2400736-00	EZ42 Wall Sleeve Assembly, Custom	50 lbs.	15.000"	42.00"	16.00"
2400598-00	EZ42 Wall Sleeve Assembly, Custom	50 lbs.	16.000"	42.00"	16.00"
2400747-00	EZ42 Wall Sleeve Assembly, Custom	50 lbs.	17.000"	42.00"	16.00"
2400712-00	EZ42 Wall Sleeve Assembly, Custom	50 lbs.	18.000"	42.00"	16.00"
2400743-00	EZ42 Wall Sleeve Assembly, Custom	50 lbs.	19.000"	42.00"	16.00"
2400749-00	EZ42 Wall Sleeve Assembly, Custom	50 lbs.	22.000"	42.00"	16.00"
2400772-00	EZ42 Wall Sleeve Assembly, Custom	50 lbs.	23.000"	42.00"	16.00"
4090339-00	EZ42 Wall Sleeve Extension Kit	5 lbs.	2.000"	42.00"	16.00"



DUCT ASSEMBLIES

PRODUCT NUMBER	DESCRIPTION	APPROX. WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
4082401-00	EZ42 Duct Assembly, Standard w/ Plenum	20 lbs.	N/A	N/A	N/A
4082404-00	EZ42 Duct Extension, 3'	10 lbs.	N/A	N/A	N/A
6070199	EZ42 Duct End Grille, 6" x 6"	5 lbs.	N/A	N/A	N/A



LOUVERS

PRODUCT NUMBER	DESCRIPTION	APPROX. WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
6070264	EZ42 Stamped Louver, Formed, Standard	10 lbs.	1.063"	41.000"	15.50"
6070422	EZ42 Architectural Louver, External, Standard	10 lbs.	1.125"	42.000"	15.90"



THERMOSTATS

PRODUCT NUMBER	DESCRIPTION	APPROX. WT.	FEATURES		
			CONNECTION	STAGE	DISPLAY
6040523	Islandaire Non-Programmable Thermostat	3 lbs.	Wired	Single	Horizontal
6040730	White-Rogers Programmable 5/2 days T-Stat	3 lbs.	Wired	Single	Horizontal
6040942	Islandaire Programmable Thermostat	3 lbs.	Wired	Single	Horizontal
6040824	Islandaire EZ Touch IR Non-Program T-Stat	3 lbs.	Wireless	Single	Vertical
6040935-6040936	Telkonet EcoWave Thermostat	5 lbs.	Wireless	Single	Vertical



FILTERS

PRODUCT NUMBER	DESCRIPTION	APPROX. WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
6080067	EZ42 Plastic Filter (2 Pieces), Standard	2 lbs.	N/A	N/A	N/A



SUBBASES

PRODUCT NUMBER	DESCRIPTION	APPROX. WT.	DIMENSIONS		
			VOLTAGE	AMPERES	HEIGHT
4083349	EZSB4203EMR12S00F00V00	10 lbs.	208/230v	15/20A	3.00"
4083350	EZSB4203EMR13S00F00V00	10 lbs.	208/230v	30A	3.00"
4083351	EZSB4203EMR15S00F00V00	10 lbs.	265/277v	20A	3.00"
4083352	EZSB4203BPR00S00F00V00	10 lbs.	N/A	N/A	3.00"
4083200	EZSB4204EMR12S00F20V00	10 lbs.	208/230v	15/20A	4.00"
4084008	EZSB4205EMR12S00F00V00	10 lbs.	208/230v	15/20A	5.00"



MISCELLANEOUS

PRODUCT NUMBER	DESCRIPTION	APPROX. WT.	DIMENSIONS		
			DEPTH	WIDTH	HEIGHT
4090345	EZ42 Louver Hardware Kit #10-32	1 lb.	N/A	N/A	N/A
4090661	EZ42 External/Internal Drain Kit	1 lb.	N/A	N/A	N/A
4090970	EZ42 Stamped Louver Hardware Kit	1 lb.	N/A	N/A	N/A
4091104	EZ42 Air Deflector Kit, Standard	3 lbs.	N/A	N/A	N/A
6040694	EZ42 Hand Held Remote Replacement	1 lb.	N/A	N/A	N/A
6130102	EZ42 Front Panel (Plastic)	10 lbs.	N/A	N/A	N/A



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our DR. PTAC option!***



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fresh air

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