

Submittal Data: 24H47ZMI



Job Name: _____

Location: _____

Purchaser: _____

Engineer: _____

Submitted To: _____

For: Reference _____ Approval _____ Construction _____

Submitted By: _____

CAPACITIES

Rated BTU	24,000
Voltage / Frequency / Phase	208-230 / 60 / 1
Breaker Size	20 Amp
Rated Current	7.35 Amp
Circuit Ampacity	20 Amps
BTU/h (Cooling)	24,000
BTU/h (Heating)	24,000
SEER	17
EER	9.5
Operating Range Min/Max – Cooling/heating	5–122 °F / 5–86 °F
Rated capacity outdoor temperature - Cooling	DB-95°F / WB-75°F
Outdoor Design Temperature	DB - 95°F / WB - 75°F
Maximum Vertical Height	66 ft.
Maximum Distance (indoor to outdoor)	98 ft.

INDOOR UNIT

Dimensions (approx.) W / D / H	42.52" x 8.90" x 13.13"
Color	White
Sound Power Level Db(A), H / M / L	48 / 42.5 / 34
Air Circulation (CFM), H / M / L	706 / 588 / 450
Interconnection Identifications	1 / 2 / 3 / G
Weight, NET	30.2 Lbs

OUTDOOR UNIT

Dimensions (approx.) W / D / H	33.27" x 14.29 "x 27.64"
Sound Power Level Db(A)	58
Interconnection Identifications	1 / 2 / 3 / G
Supply connection Identifications (AWG – local code)	L1 / L2 / G
Weight, NET	105.16 Lbs.
Suction Line (O.D.)	5/8"
Liquid Line (O.D.)	3/8"
Metering Method	Capillary
Air Circulation (CFM)	1823
System R410A (compressor)	Pre-charged

Compressor Type

Rotary

System	MODEL NUMBER	PRODUCT CODE
INDOOR	24H47ZIMI	244-1505-E
OUTDOOR	24H47ZOMI	244-1505-C

Specifications are based on the above Model Numbers as a set.

AHRI Registration Number: 202576830 (Sea Breeze) / 202576831 (Thermal Zone)

Standard Features:

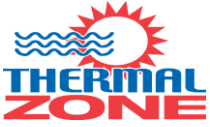
- * 5 Year Compressor Warranty
- * One Year Parts Warranty
- * R-410A Refrigerant
- * Modes: Auto, Cool, Dry, Heat, and Fan (w/Turbo)
- * Auto Louver (Up / Down)
- * Particulate Filter
- * Built-In Low Ambient Control (range to 5°F)
- * Wireless Remote
- * Timer (On / Off)
- * Follow Me
- * Freeze Protection
- * Auto Restart
- * Illuminated Display
- * Sleep Mode
- * Auto Changeover
- * Auto Defrost

Installation Information:

Supply Power wire: Per Local Codes
Interconnect cable: 14/4C, min (w/ground) stranded
Installation kit: CTK143825 (25 ft) or CTK143850 (50 ft)
Includes copper tubing with ½' insulation
Accessory kit: AK25 (25 ft) or AK50 (50 ft)
Includes cable, wall sleeve, drain tubing, wrapping tape and sealing putty
Condensate pump: Blue Diamond Maxi, or Blue Diamond Mega
Outdoor wall mounting bracket: BR440L
NOTE: A surge arrester (Suppresser) is recommended.

WARRANTY:

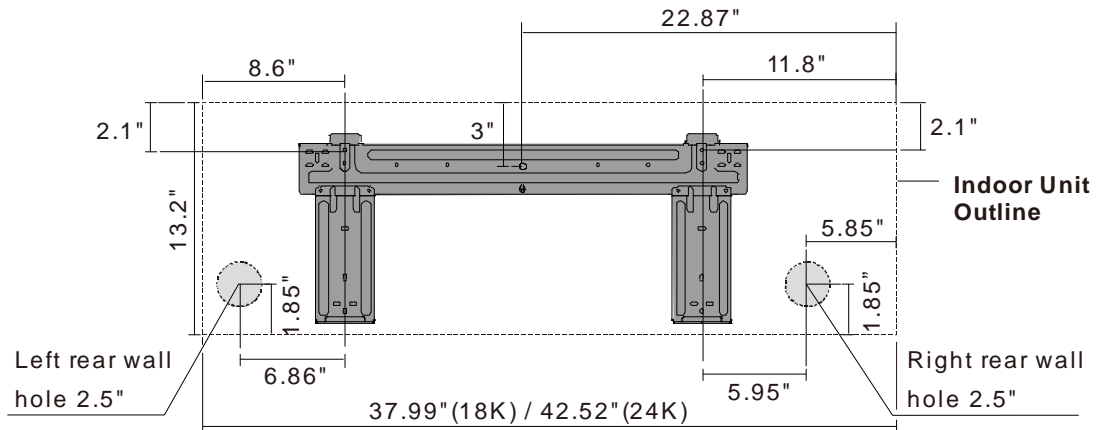
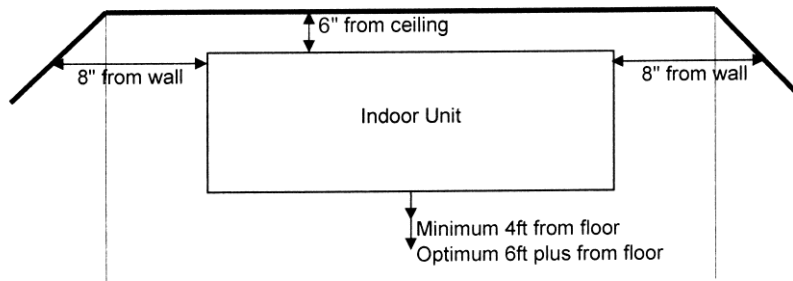
International Refrigeration Products warrants the accompanying split air conditioner or heat pump system to be free of defects in material and workmanship for the applications specified in the operation manual and installation manual for a period of one (1) year on parts and five (5) years on compressor, valid from the date of original retail purchase in the United States or Canada. Labor or shipping is not covered under this warranty.

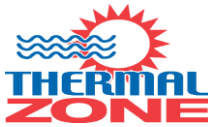


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OUTLINE AND DIMENSIONS INDOOR MOUNTING BRACKET DIMENSIONS

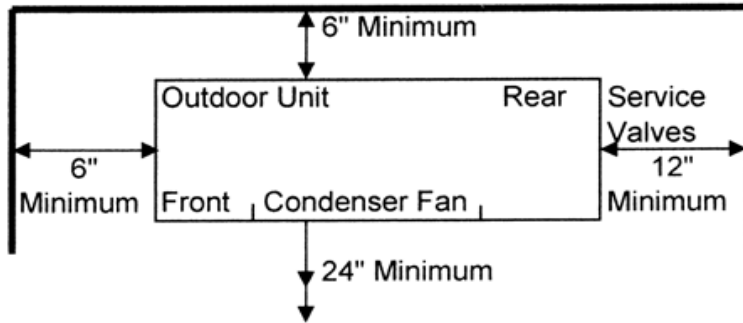




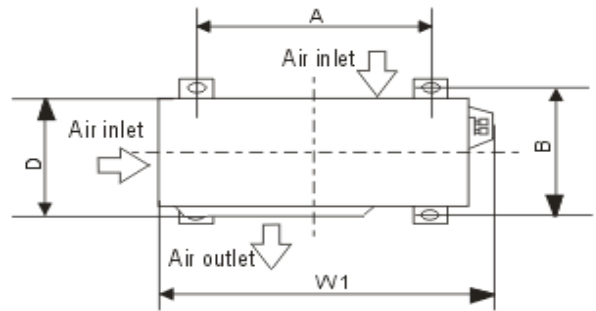
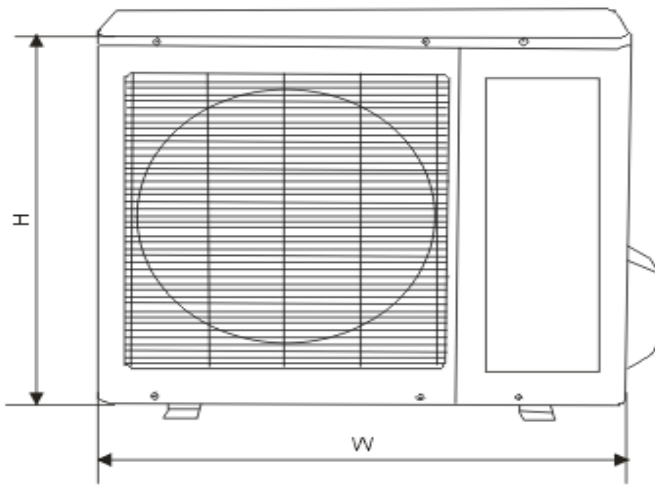
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OUTDOOR DIMENSIONS



Install the Outdoor unit on a Condenser Pad or if a Heat Pump use feet to raise unit up approx 6" to allow for defrost to drain away



Model	W	H	D	W1	A	B
9,000 BTU	32 1/4"	27 5/8"	14 1/4"	34 3/8"	21 5/8"	12 7/8"



Intertek

3070293

244-1505

CONFORMS TO UL STD. 1995

CERTIFIED TO CSA STD. C22 2 No.236

Notes:
