

Submittal Data: 36H46ZMI



Job Name: _____ Location: _____

Purchaser: _____

Engineer: _____

Submitted To: _____ For: Reference _____ % Approval _____ Construction _____

Submitted By: _____

CAPACITIES

Rated BTU	36,000
Voltage / Frequency / Phase	208-230/60/1
Voltage Range	187-253 VAC
Breaker Size	30 Amp
Circuit Ampacity	20 Amps
BTU/h (Cooling)	36,000
BTU/h (Heating)	36,000
SEER	16
EER	8.5
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	98 ft.
Maximum Distance (indoor to outdoor)	213 ft.

INDOOR UNIT

Dimensions (approx.) W / D / H	49.57"X11.1"X14.25"
Color	White
Sound Power Level Db(A), H / L	54.5/38.5
Air Circulation (CFM)	853/647/471
Interconnection Identifications	L1/L2/S
Weight	54.5 Lbs.

OUTDOOR UNIT

Dimensions (approx.) W / D / H	37.24"X16.54"X31.89"
Sound Power Level Db(A)	63
Interconnection Identifications	L1/L2/S
Supply connection Identifications	L1/L2/G
Weight	137.7 Lbs.
Suction Line (O.D.)	3/8"
Liquid Line (O.D.)	5/8"
Metering Method	Capillary
Air Circulation (CFM)	2943
System R410A (compressor)	Pre-charged
Compressor Type	Rotary

System

	MODEL NUMBER	PRODUCT CODE
INDOOR	36H46ZIMI	244-1407-E
OUTDOOR	36H46ZOMI	244-1407-C

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

AHRI Registration Number: 8740685

Standard Features:

- 5 Year compressor Warranty
- One Year parts Warranty
- R-410A Refrigerant
- Modes: Auto, Cool, Dry, and Fan.
- Auto Louver: Up/Down
- Particulate Filter
- Built-in Low Ambient control
- Wireless Remote
- Timer on/off
- Clock Function
- Auto Restart/Reset
- Illuminated Display
- Sleep Mode
- Purge Function
- Auto Changeover

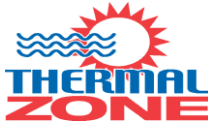
Installation Information:

Supply Power wire: Per Local Codes
 Interconnect cable: 16/3, min (w/ground) stranded
 Installation kit: CTK385825 (25 ft) or CTK385850 (50 ft)
 Includes copper tubing with 1/2" 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 Micro, Blue Diamond Maxi, or Blue Diamond Mega
 Outdoor wall mounting bracket: BR440L
 NOTE: A surge arrester (Suppressor) 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.

Note: Data based on 230 Volts



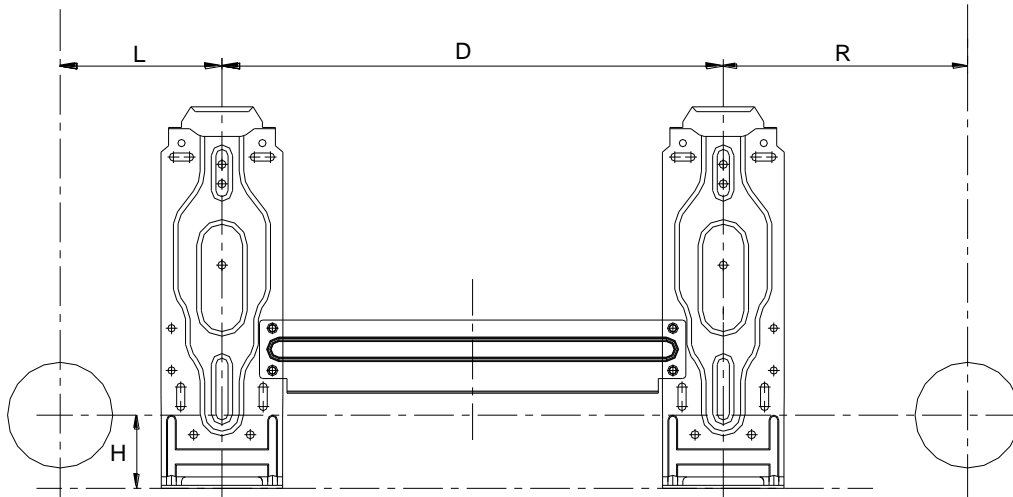
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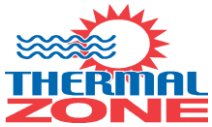
OUTLINE AND DIMENSIONS

INDOOR DIMENSIONS

W 49.57"	H 14.25"	D 11.1"
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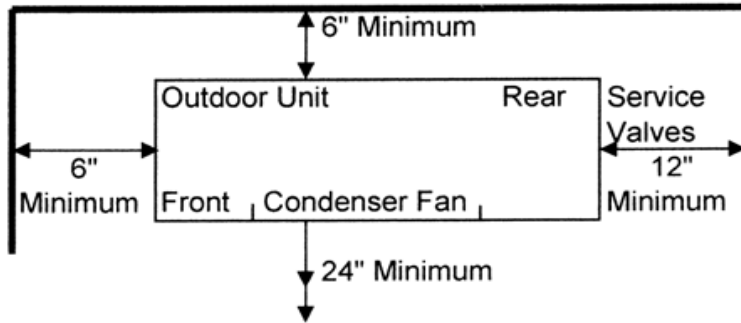
Model	R (inch)	L (inch)	H (inch)	D (inch)	Hole Diameter (inch)
30H48ZOMI	10.1	6.8	2.05	28.1	2.05



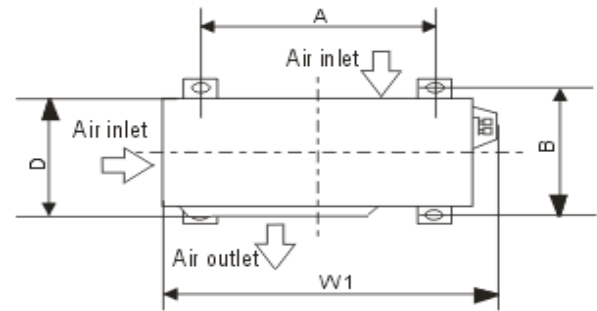
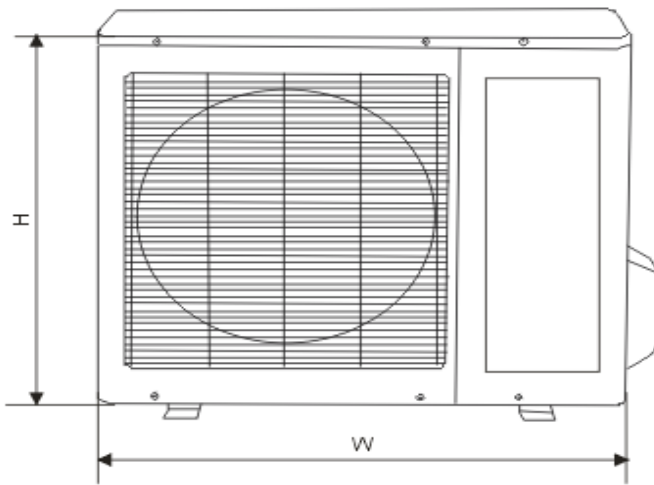
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OUTDOOR DIMENSIONS



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	D	H	W1	A	B
36H46ZOMI	39.4"	16.54"	31.89"	37.24"	26.5"	15.87"



Intertek

3070293
244-1407



CONFORMS TO UL STD. 1995
CERTIFIED TO CSA STD. C22 2 No.236

Notes:
