

Job Name:	
Submitted By:	



Submittal Sheet For: YN030GLFI22M3D / (2-3x) WT0xxGLFI22HLD

Date _____
 Ref. _____

Triple (3) Circuit Inverter Heat Pump Set (~2.25 Ton)

Complete Set Model: **WYT030GLHI22M3**
 AHRI Reference Number: **207698163**

Cooling Mode Performance

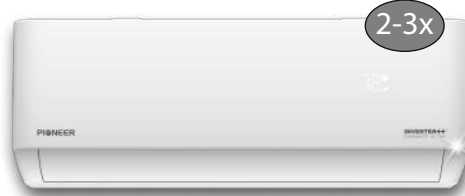
Rated Cooling	24000 BTU/hr
Ambient Range	5°F ~ 122°F
SEER Rating	22.0 BTU/W·h
EER Rating	12.5 BTU/W·h

* 100% Capacity @ Indoor DB 80°F/WB 66°F / Outdoor DB 95°F/WB 75°F / 16' linesets

Heating Mode Performance

Rated Heating	26000 BTU/hr
Ambient Range	-4°F ~ 86°F
HSPF IV (V)	10.0 (8.0) BTU/W·h
COP	3.5 W/W

* High Heat (47°F) = 26000 BTU / Low Heat (17°F) = 16400 BTU / COP(5°F) = 1.75



Wi-Fi Enabled

Wall-Mounted Indoor Unit



Outdoor Condensing Unit



Installation Kit (Pipe+Cable)



Handheld Remote Controller

Electrical Information

Rated Input (W)	Cooling	Heating
	1,860	1,950
Rated Current (A)	8.80	9.10
Breaker Needed	20A (double-pole)	
Power Supply	208/230V, 1Ph, 60Hz	

Piping and Refrigerant

Liquid Line (OD)	1/4" (3)
Suction Line (OD)	3/8" (3)
Refrigerant Precharge	R410a (30 - 75 ft.)
Max Length/Height Diff.	165 Ft. / 50 Ft.

This combination is Energy-Star® certified when used together with the listed compatible components.



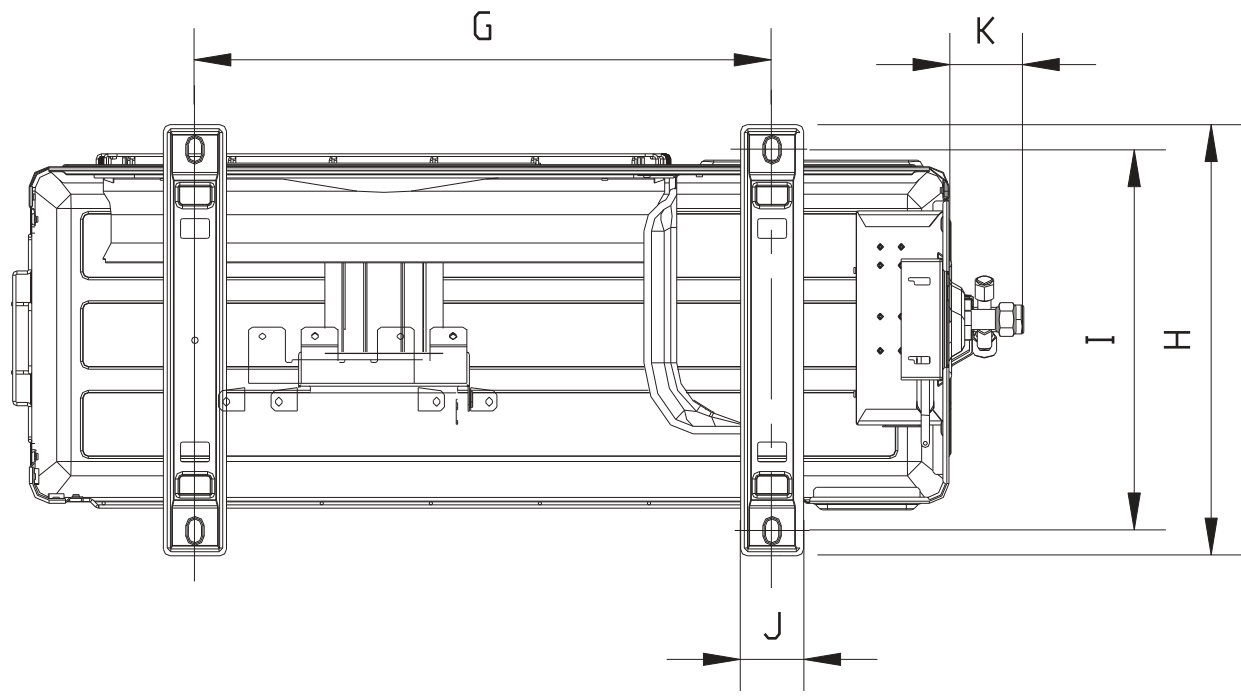
Exterior Unit (Condenser) Specifications

Airflow Rate (cfm)	2,106
Sound Level (dBA)	58.0
Metering Device	Electronic Expansion Valve
Compressor	Twin-Rotary
Dimensions (WDH)	35"-1/8 x 14" x 31"-3/8
Weight (Lbs)	123.2

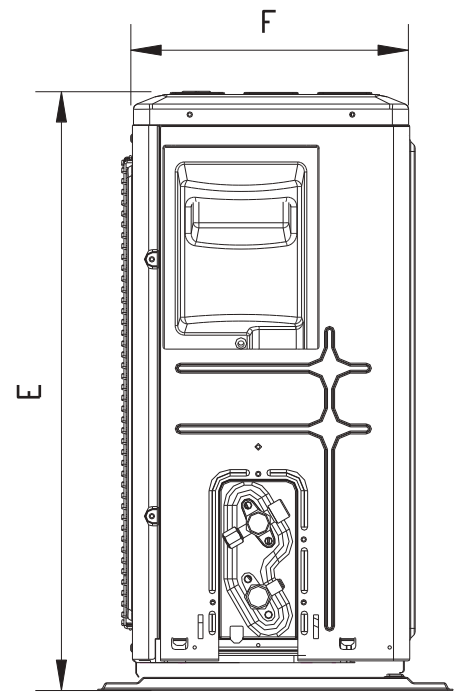
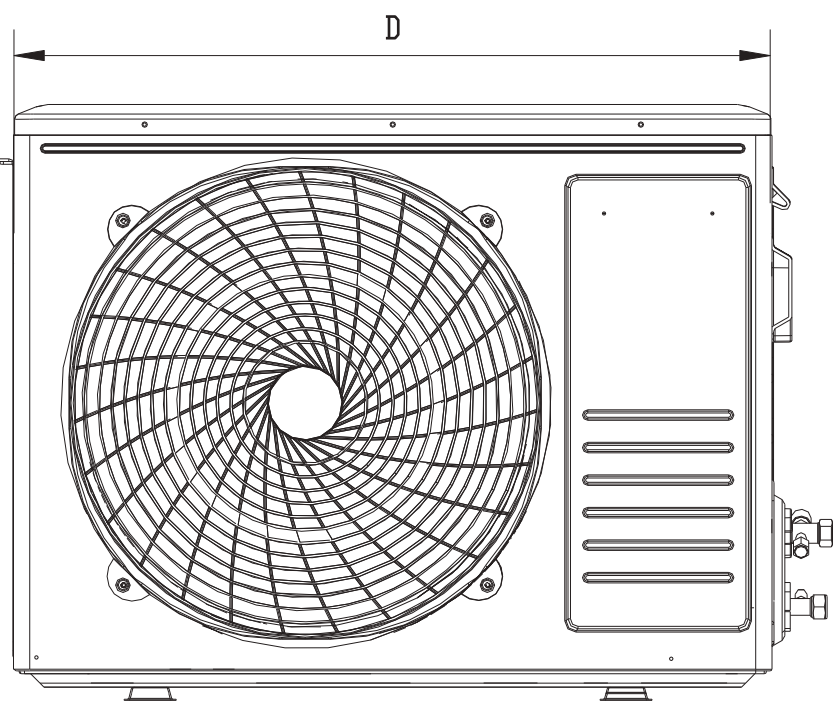
Compatible Indoor Air Handler Units

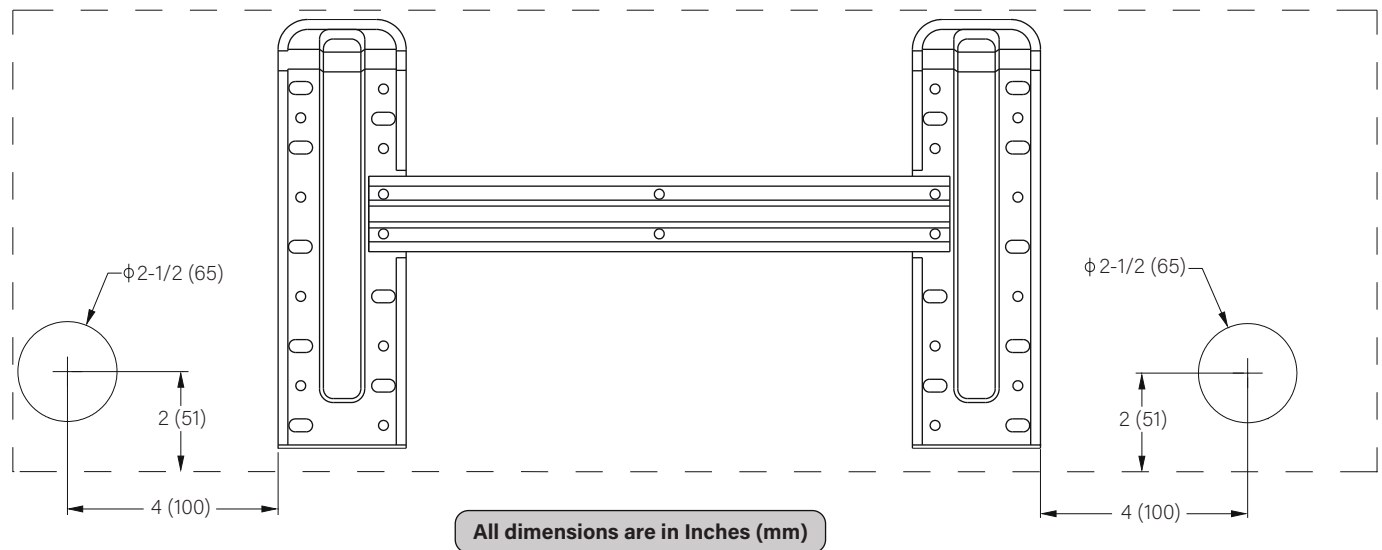
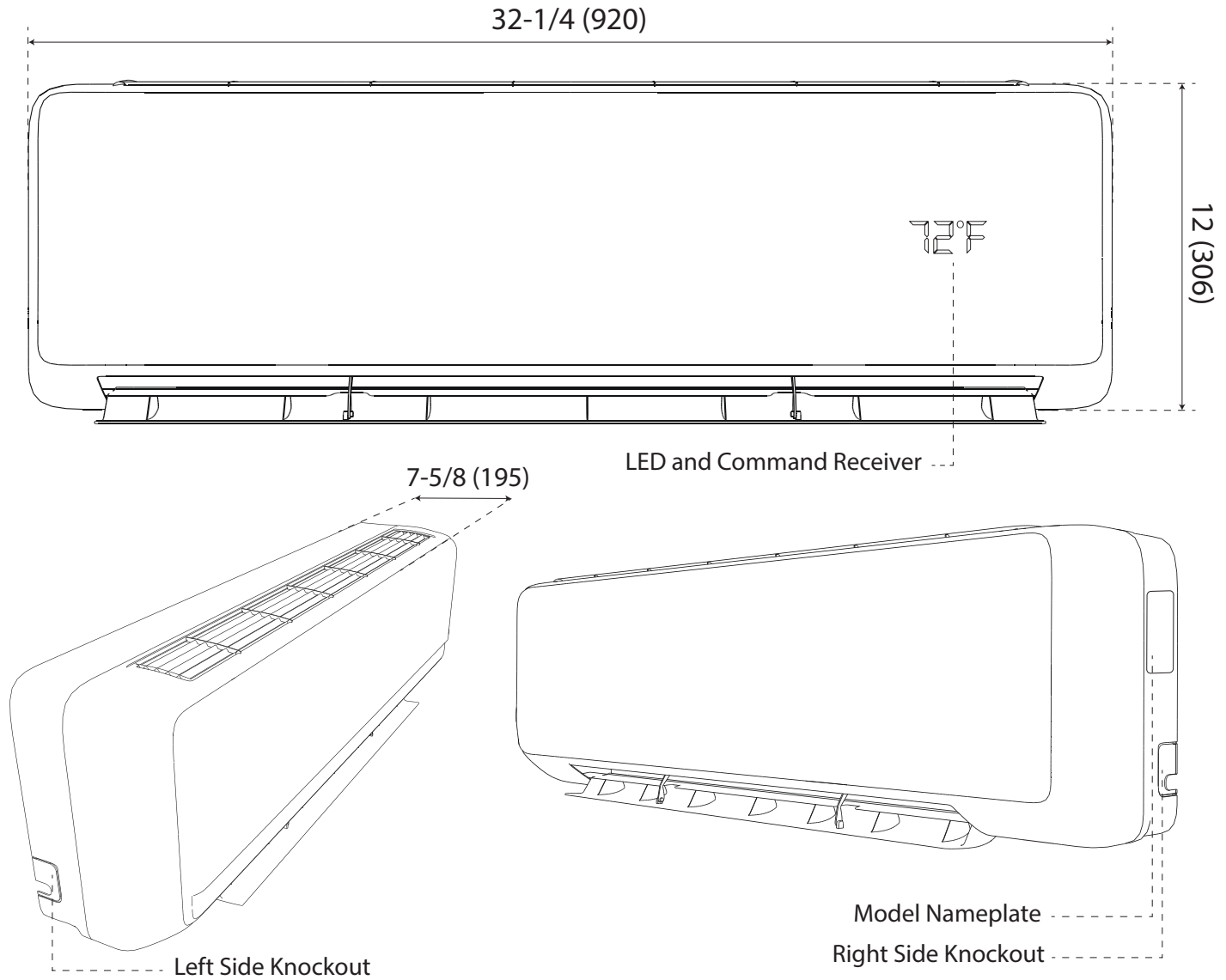
WT009GLFI22HLD (9K, Wall)	WT018GLFI22HLD (18K, Wall)
WT012GLFI22HLD (12K, Wall)	
Quantity	2-3 (Up to 36,000 BTU Load Attached)
Zone Max Length	80 ft.
Height Difference	100 ft. max between indoor units
Adjustment Charge	0.22 oz/add'l ft. length for <20' or >50'

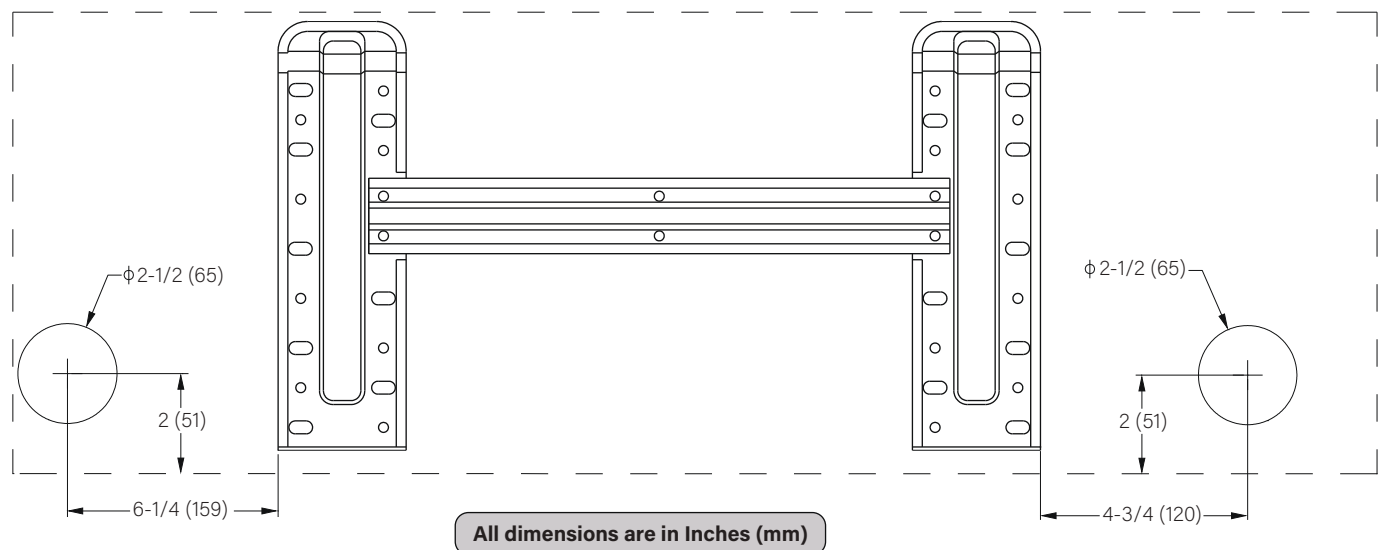
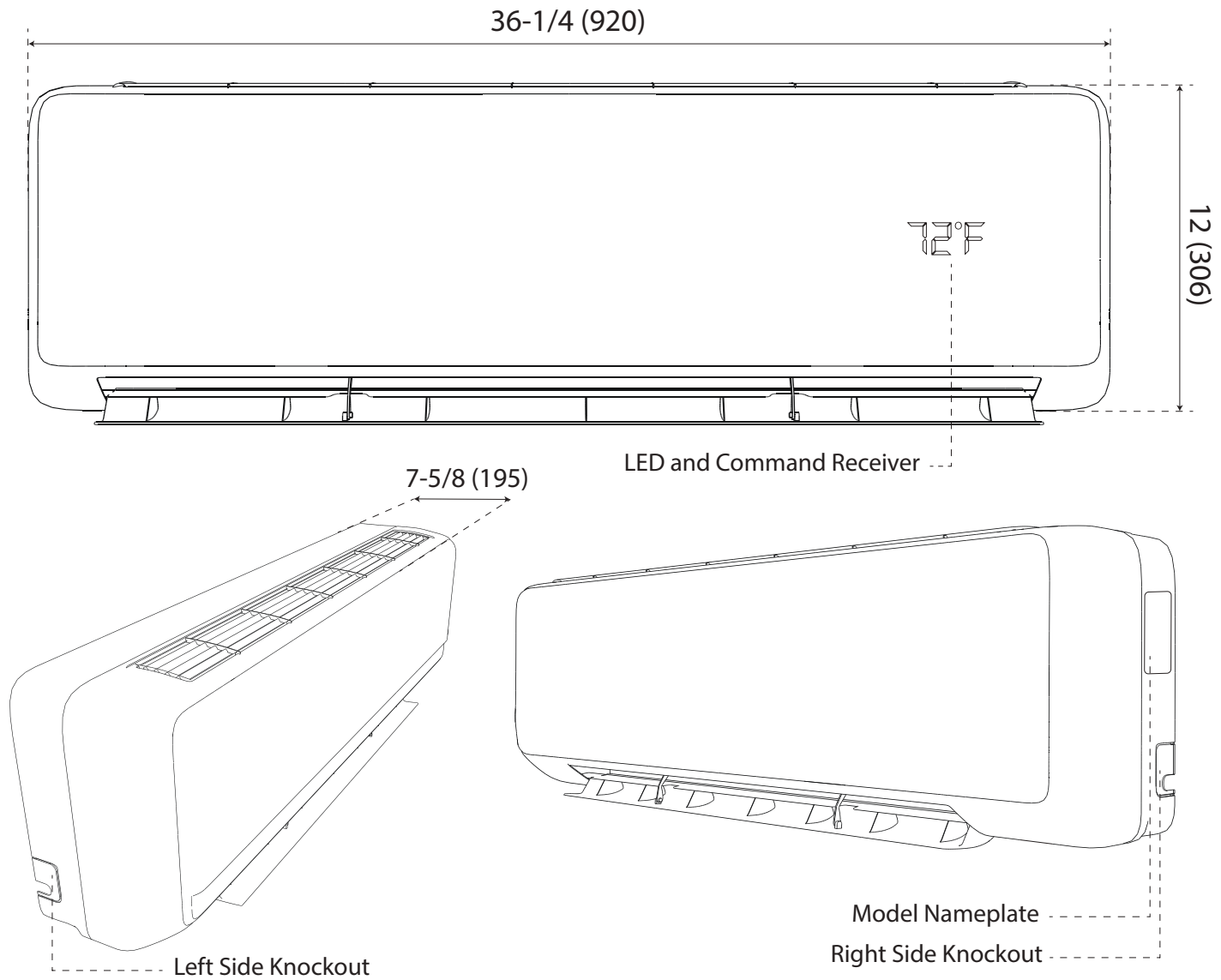
YN030GLFI22M3D Condenser Unit Dimensional Data **PIONEER**

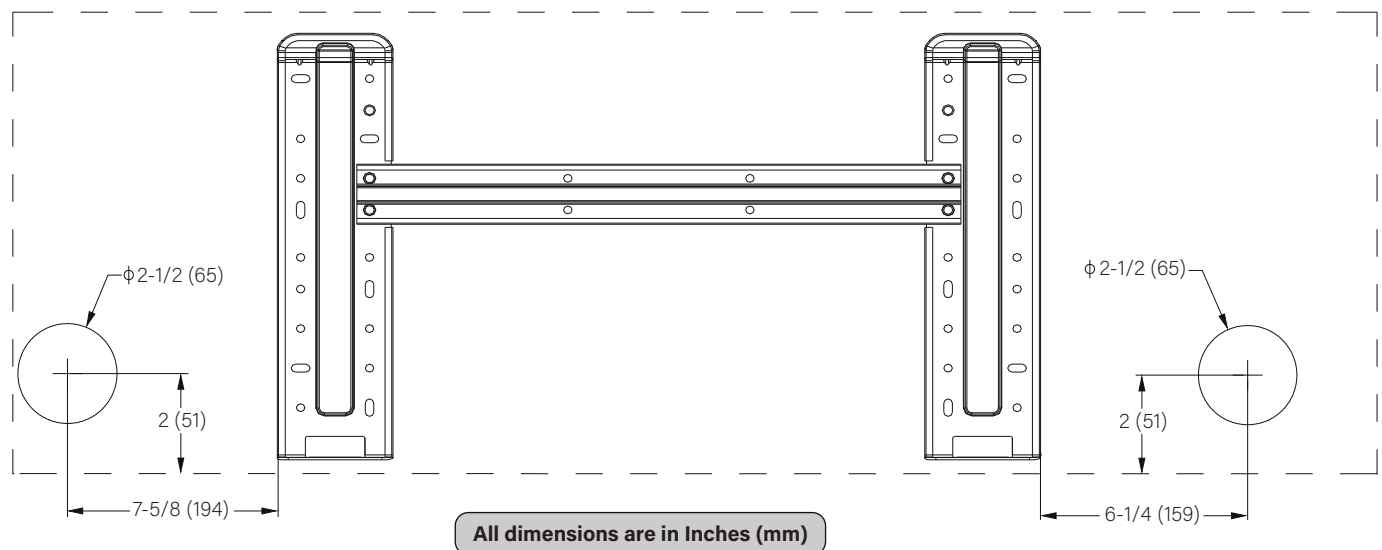
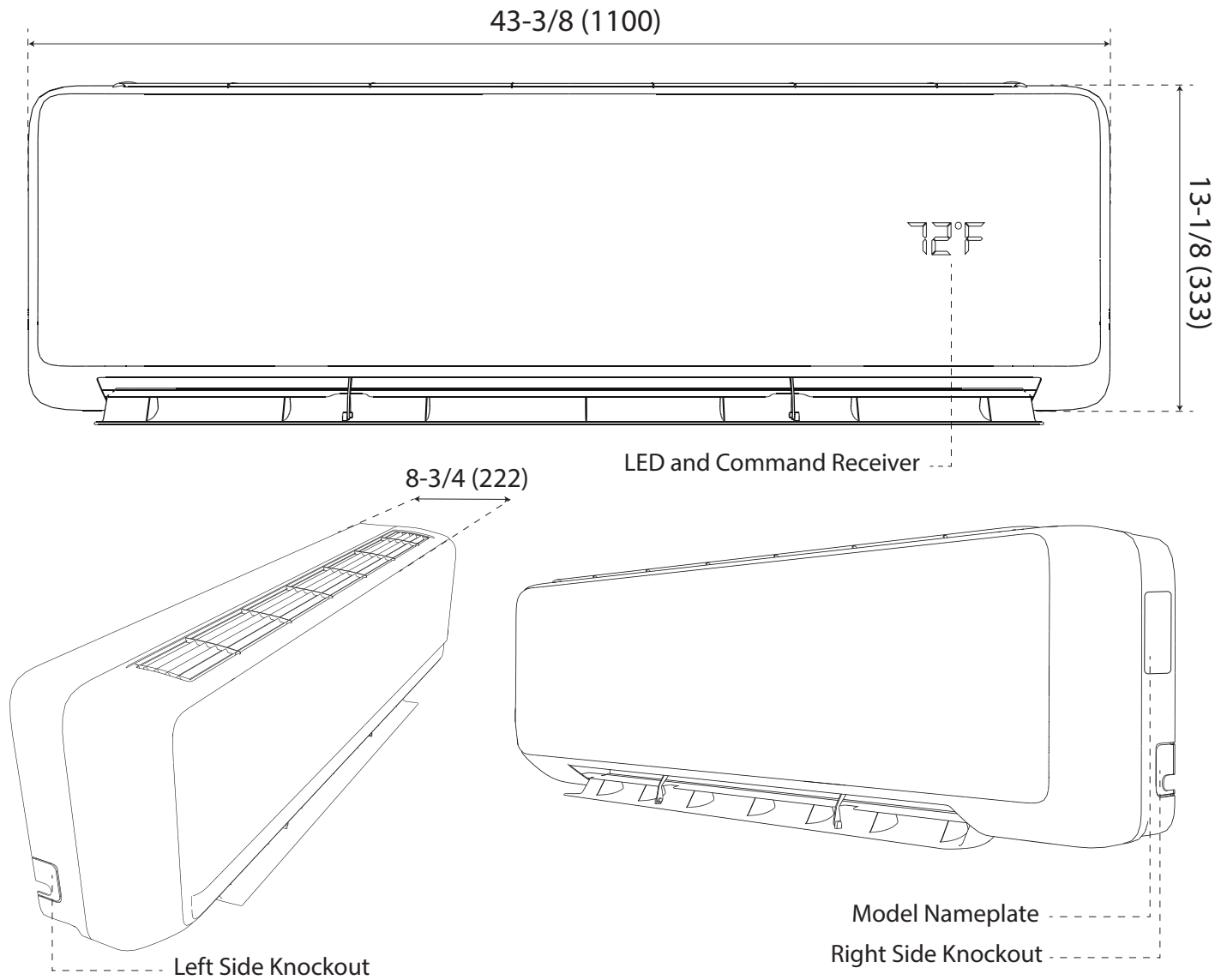


Pioneer WYT Series Mini Split MODEL/Type/Circuit Capacity	D	E	F	G	H	I	J	K
YN030GLFI22M3D (3 Circuit, 2.25 Ton)	900 mm 35-1/2 in.	650 mm 25-5/8 in.	315 mm 12-3/8 in.	623 mm 24-1/2 in.	374 mm 14-3/4 in.	347 mm 13-11/16 in.	61 mm 2-7/16 in.	56 mm 2-1/4 in.









WT009GLFI22HLD (Air Handler) Specifications

Airflow Rate (cfm)	382 (Hi) / 324 (Med) / 265 (Lo)
Sound Level (dBA)	39 (Hi) / 34 (Med) / 29 (Lo) / 27 (Mute)
Auto Air Circulation	2-Way Louver (Up-Down + Left-Right)
Dimensions (WDH)	32"-1/4 x 7"-5/8 x 12"
Weight (Lbs)	19.8

WT012GLFI22HLD (Air Handler) Specifications

Airflow Rate (cfm)	471 (Hi) / 382 (Med) / 294 (Lo)
Sound Level (dBA)	39 (Hi) / 34 (Med) / 29 (Lo) / 27 (Mute)
Auto Air Circulation	2-Way Louver (Up-Down + Left-Right)
Dimensions (WDH)	36"-1/4 x 7"-5/8 x 12"
Weight (Lbs)	23.1

WT018GLFI22HLD (Air Handler) Specifications

Airflow Rate (cfm)	735 (Hi) / 618 (Med) / 529 (Lo)
Sound Level (dBA)	45 (Hi) / 40 (Med) / 35 (Lo) / 31 (Mute)
Auto Air Circulation	2-Way Louver (Up-Down + Left-Right)
Dimensions (WDH)	43"-3/8 x 8"-3/4 x 13"-1/8
Weight (Lbs)	30.9

Matching Table (# Circuits Utilized)

2-Circuits	(9000-18000) + (9000-18000)
3-Circuits	(9000-18000) + (9000-12000) + (9000-12000) [≤39,000 BTU]

Piping Diameters

9000 BTU	1/4" (Liquid) - 3/8" (Suction)
12000 BTU	1/4" (Liquid) - 3/8" (Suction)
18000 BTU	1/4" (Liquid) - 1/2" (Suction)
<i>(All Necessary Adapters Provided with Condenser)</i>	

Although very seldom, if the total demand from the combined group of indoor units' exceeds the rated capacity of the outdoor unit, the capacity of each indoor unit will be annotated accordingly.

Every indoor unit attached to a multi zone system will operate at a random, self regulated capacity, based on the actual demand it measures from the zone it is serving (Between 30% to 100% of its rated capacity) or turn OFF as needed.

Warranty Information and Length



Complete warranty details are available with the vendor or online at <https://www.pdhvac.com/support/warranty/>. This high quality system is eligible for up to **10** years limited warranty on the compressor, and **7** years on other internal parts. To qualify for this warranty, the system must be installed within 90 days by a registered technician. All other installations that are registered default to **5** years parts/compressor. Products unregistered qualify for only **1** year parts/compressor warranty.

Outstanding Features

- Wi-Fi Enabled
- Auto Restart Function
- ECO Energy Saving Mode
- Vacation Mode (46°F setting)
- DRY Dehumidification Mode
- Dual Directional 3D Air Louver
- 24 hr. Timer & Weekly Scheduling
- I FEEL Remote Thermostat Setting



Available Accessories

Part Number	Description
IKT-4WID2-LVCR	Decorative PVC Line Cover Kit (Wide)
CP-RE-MWP-06	Condensate Pump, Multi Voltage
BRK-FRM-C-3P	Folding Mounting Bracket w/ Leveler
IKT-UVL32UL-AG	UVC Bacterial Disinfection Kit
@ICM517	Ultimate Surge and Power Protection