

Job Name:	
Submitted By:	



Submittal Sheet For: YH4860GHFD18R2 / DR060GHFD18HT2

Date _____
 Ref. _____

Ducted Central Inverter Split AC Heat Pump (4.6 Ton)

System Full Set Model: **DYR4860GMFI18R**
 AHRI Reference Number: **207028598**

Cooling Mode Performance

Rated Cooling	56000 BTU/hr
Ambient Range	5°F ~ 122°F
SEER2 Rating	17.0 BTU/W·h
EER2 Rating	8.25 BTU/W·h

* 100% Capacity @ Indoor DB 80°F/WB 67°F / Outdoor DB 95°F/WB 75°F / m.w. 25'lineset

Heating Mode Performance

Rated Heating	56000 BTU/hr
Ambient Range	-13°F ~ 75°F
HSPF2 Region IV	8.5 BTU/W·h
COP	3.1 W/W

*High Heat (47°F) = 56000 BTU / Low Heat (17°F) = 45400 BTU / C.O.P. (5°F) = 1.86



Ducted Air Handler Unit



Outdoor Condensing Unit



*optional

10 kW Heater (w/ breaker)

Electrical Information

Rated Input (W)	Cooling	Heating
		6,780
Rated Current (A)	31.0	21.0
Breakers Needed	50A + 15A (2-pole)	
Power Supply	208~230V, 1Ph, 60Hz	

Interior Unit (Air Handler) Specifications

Airflow Rate (CFM)	1,706
Sound Level (dBA)	65.0
Throttle Type	Thermostatic Expansion Valve (TXV)
Dimensions (WDH)	22" x 24" x 53"-7/8
Weight (Lbs)	187.2

Piping and Refrigerant

Liquid Line (OD)	3/8"
Suction Line (OD)	7/8"
Refrigerant Precharge	R410a (10 - 25 ft.)
Max Length/Height Diff.	246 Ft. / 98 Ft.

Exterior Unit (Condenser) Specifications

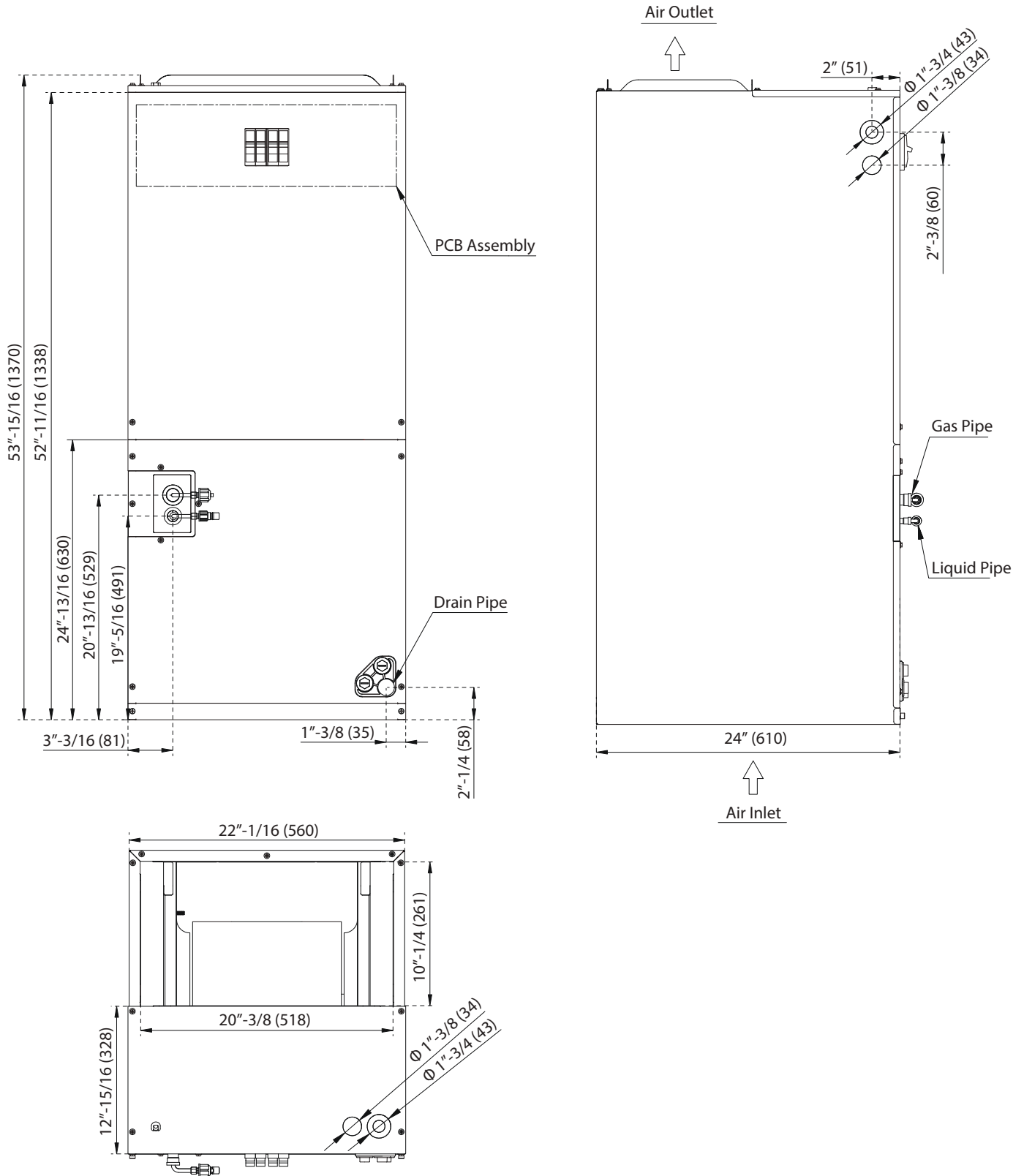
Airflow Rate (CFM)	3,525
Sound Level (dBA)	60.0
Throttle Type	Electronic Expansion Valve (EEV)
Compressor	Twin Rotary
Dimensions (WDH)	37"-3/8 x 13"-3/8 x 54-5/8"
Weight (Lbs)	251

This combination is certified for the following marks:

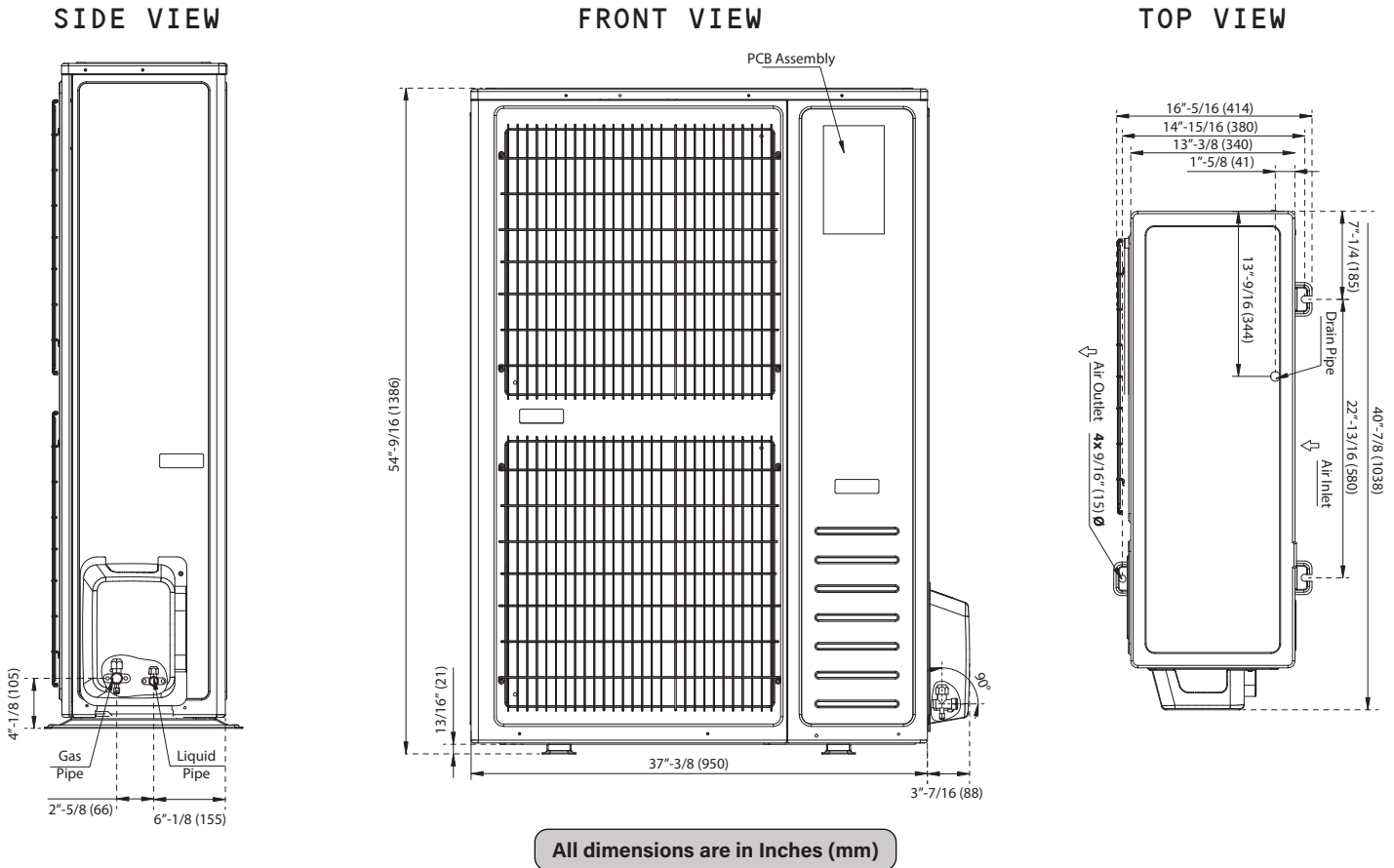





DR060GHFD18HT2 Air Handler Dimensional Data



All dimensions are in Inches (mm)



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 **5** years limited warranty on the compressor, and **5** years on other internal parts. To qualify for this warranty, the system must be installed within 90 days and registered properly. All other installations that are unregistered qualify for only **1** year parts/compressor warranty.

Outstanding Features

- Uses any 24V Heat Pump Thermostat
- Extreme-Ambient Operation Range
- Downflow-Convertible Air Handler
- Communicating AHU+Condenser
- Inverter-Driven Compressor/PCB
- Powerful Static Pressure Output
- Side-Discharge Condenser Unit
- Ultra-Flexible Lineset Routing

Available Accessories

Part Number	Description
IKT-4WID2-LVCR	Decorative Wide PVC Line Cover Kit
BRK-FLR-GS-2P	Floor Stand Ground Mount Bracket
BRK-FRM-C-2P	Folding Mounting Bracket w/ Leveler
WTM0502BX	5kW Electric Heater w/ Breaker
@ICM517	Ultimate Surge and Power Protection