

Submittal Data: AWGP180E1NHS

15 Ton Multi-Zone Gas Heat Pump

Job Name:	Location:	
Purchaser:		
Engineer:		
Submitted To:	For: Reference Approval Construction	
Submitted By:	Date:	
Unit Designation: Schedule #:	Model No.:	

Capacities:

Cooling Capacity	.180,000	BTU/h
Heating Capacity	.205,000	BTU/h
Cooling Fuel Gas Consumption (@ 95°F)	.186,000	BTU/h
Heating Fuel Gas Consumption (@ 47°F)	179,000	BTU/h

Power Supply:

Electrical	Single-phase 208 / 230 VAC
Cooling Power Consumption.	1.32kW
Heating Power Consumption.	1.24kW
Operating Current (MCA)	7.0Amps
Maximum Over-Current Prote	ction (MOP)20 Amps

Engine:

Type	Wat	er-cooled Straigh	nt 4-cycle	OHV
Displace	ment		1.998	Liter
Rated	Output		21.0	05Hp
Stating S	System	AC/DC Convei	sion DCS	tarter
SpeedF	Range (min/max)		.600/212	5 rpm

Compressor:

Number of Units/Type	2/Scroll
Cooling Speed Range	
Heating Speed Range	·

Fan:

Number of Units/ Type	2/ Propeller Fan
Motor Output	2 x .8 Hp

Refrigerant:

TypeR-410A

Unit Data:

Max. Number of Indoor Units	s (IU)1 - 33
Total capacity	90,000 - 234,000 BTU/h
Sound Pressure	56-58 dB





4830 Transport Drive Dallas, TX 75247, 214-638-6010

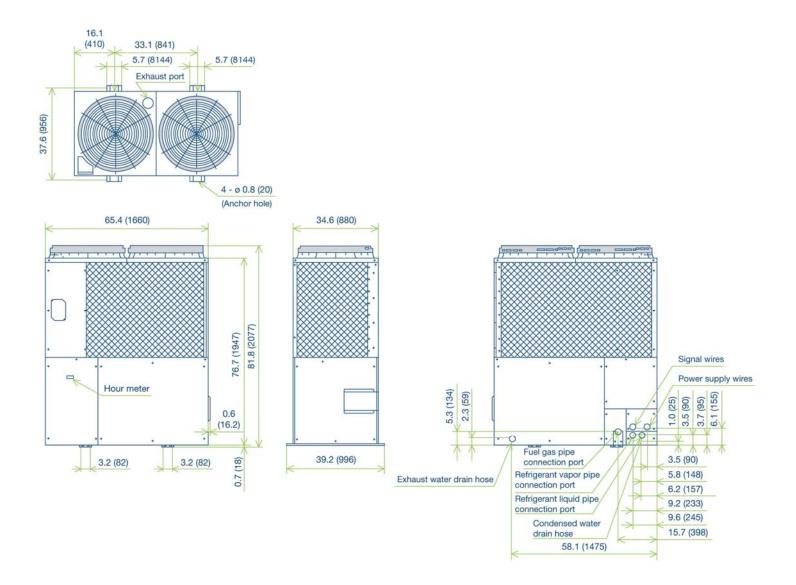
Standard Features:

- One Year Parts Warranty
- Three Years or 6,000 hours Compressor Warranty
- ◆ Three Years or 6,000 hours Engine Warranty
- VFD Controlled Outdoor Fan Motor
- High and Low Pressure Safeties
- Hot Gas Bypass
- Small Physical Footprint
- Small Carbon Footprint
- Waste Heat Recovery
- Remote Location Installation
- Ducted or Ductless Air Handlers
- Microprocessor controlled
- Designed for High Ambient Conditions
- Quiet Operation
- ETLApproved
- EPA Certified





Outdoor Unit External Dimensions * 15 TON



MINIMUM CLEARAN	CES		
OVERHEAD	78.7in (2000mm)		
FRONT	27.6in (700mm)		
REAR	19.7in (500mm)		
SIDES	3.9in (100mm) and 13.8in (350mm)*		

WEIGHT:	
SHIPPING:	1695lbs
INSTALLED:	1670lbs

^{*13.8}in on either side of single unit. For multiple units (groups of 3), 13.8in between groups.

October 2017