



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 Protection (MOP).....20Amps

Engine:

Type.....Water-cooled Straight 4-cycle OHV
 Displacement.....1.998 Liter
 Rated Output.....21.05Hp
 Stating System.....AC/DC Conversion DC Starter
 Speed Range (min/ max).....600/2125 rpm

Compressor:

Number of Units/Type.....2/ Scroll
 Cooling Speed Range.....1,170-3,900 rpm
 Heating Speed Range.....1,170-3,802 rpm

Fan:

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

Refrigerant:

Type.....R-410A

Unit Data:

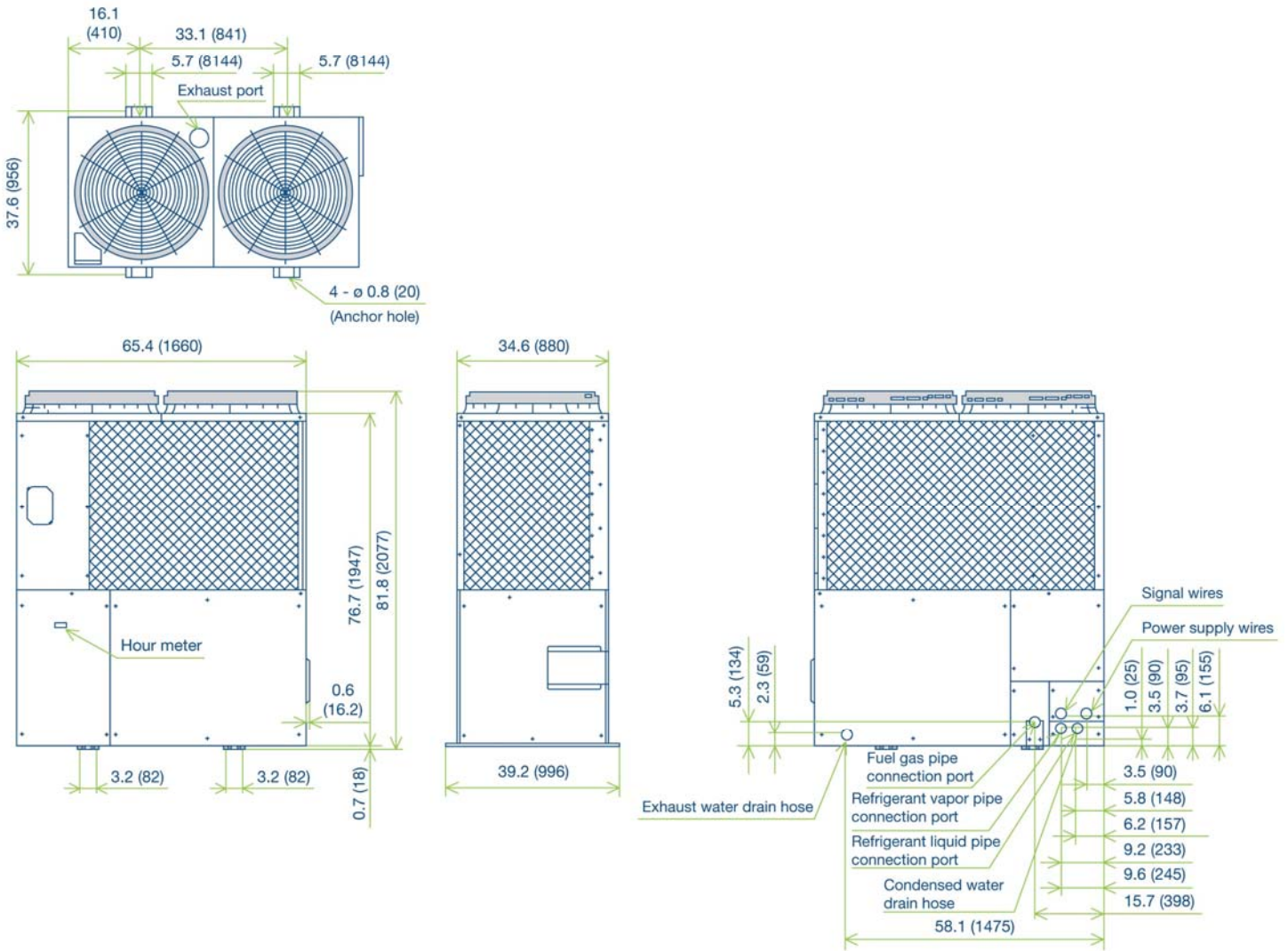
Max. Number of Indoor Units (IU)1 - 33
 Total capacity.....90,000 - 234,000 BTU/h
 Sound Pressure.....56-58 dB

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
- ◆ ETL Approved
- ◆ EPA Certified



Outdoor Unit External Dimensions * 15 TON



MINIMUM CLEARANCES	
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

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

October 2017

Sierra products are subject to continuous improvement. Sierra reserves the right to modify product design, specification, and information in the data sheet without notice and without occurring and obligations.