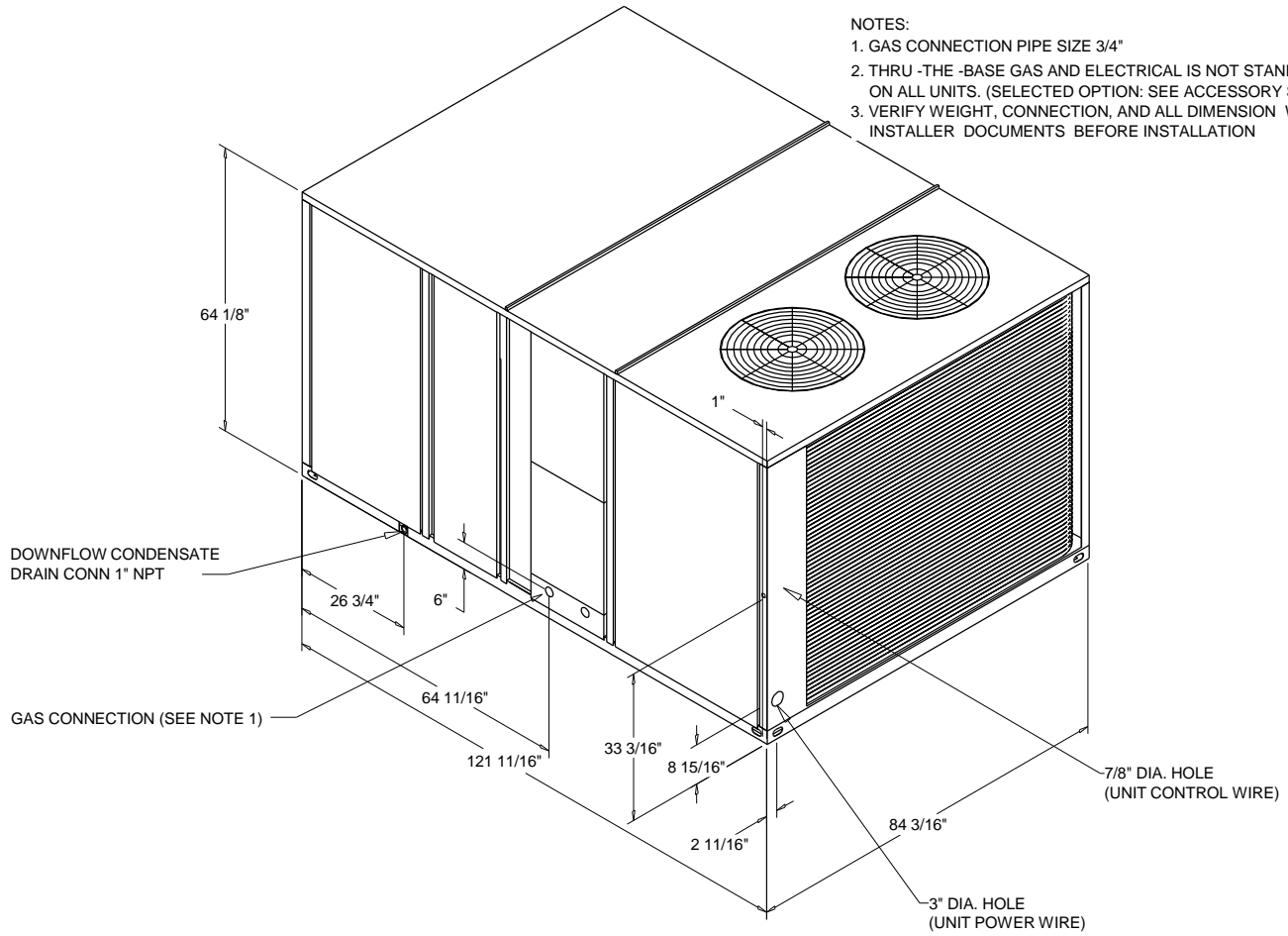


Unit Dimensions - Packaged Gas/Electric Rooftop Units

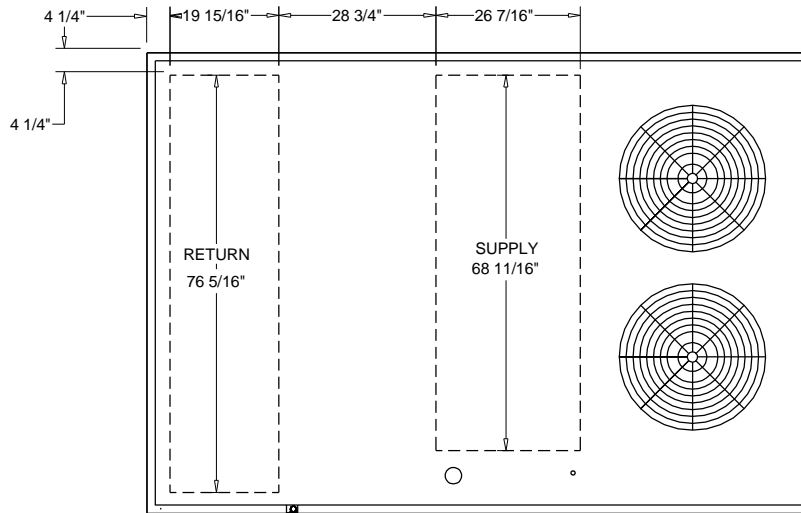
Item: A1 Qty: 1 Tag(s): 25T RTU

NOTES:

1. GAS CONNECTION PIPE SIZE 3/4"
2. THRU-THE-BASE GAS AND ELECTRICAL IS NOT STANDARD ON ALL UNITS. (SELECTED OPTION: SEE ACCESSORY SHEET)
3. VERIFY WEIGHT, CONNECTION, AND ALL DIMENSION WITH INSTALLER DOCUMENTS BEFORE INSTALLATION



PACKAGED GAS/ELECTRIC - DOWNFLOW
ISOMETRIC DRAWING



PACKAGED GAS/ELECTRIC - DOWNFLOW
PLAN VIEW DRAWING

Unit Dimensions - Packaged Gas/Electric Rooftop Units
Item: A1 Qty: 1 Tag(s): 25T RTU

ELECTRICAL / GENERAL DATA

<p>GENERAL PERFORMANCE</p> <p>Model (Ton): YHD300G (25.0)</p> <p>Unit Operating Voltage Range: 414-506</p> <p>Unit Primary Voltage: 460</p> <p>Unit Secondary Voltage: -</p> <p>Unit Hertz: 60</p> <p>Unit Phase: 3</p> <p>EER: ⁽⁵⁾ 10.6</p>			<p>Standard Motor ^{(1) (3)}</p> <p>Minimum Circuit Ampacity: 57.0</p> <p>Maximum Fuse Size: 70.0</p> <p>Maximum (HACR) Circuit Breaker: 70.0</p>			<p>Standard Oversized Motor ^{(1) (4)}</p> <p>Minimum Circuit Ampacity: -</p> <p>Maximum Fuse Size: -</p> <p>Maximum (HACR) Circuit Breaker: -</p>			<p>Accessory Oversized Motor ^{(1) (4)}</p> <p>Minimum Circuit Ampacity: -</p> <p>Maximum Fuse Size: -</p> <p>Maximum (HACR) Circuit Breaker: -</p>								
<p>GAS HEATING</p> <p>Heating Models: High</p> <p>Heating and 1 Stage Input (Btu/h): 400,000 / 300,000</p> <p>Heating and 1 Stage Output (Btu/h): 324,000 / 243,000</p> <p>Min./Max. Gas Input - Pressure Natural or LP (in w.c): 2.5/14.0</p> <p>Gas Connection Pipe Size: 3/4"</p>				<p>COMPRESSOR</p> <p>Circuit(s)</p> <p>Number: 3</p> <p>Horsepower: 12.8/6.9</p> <p>Phase: 3</p> <p>Rated Load Amps: 8.2/8.2/18.26</p> <p>Locked Rotor Amps: 66.1/66.1/140.0</p>													
<p>INDOOR MOTOR</p> <p>Standard Motor</p> <p>Number: ⁽³⁾ 1</p> <p>Horsepower: 7.5</p> <p>Motor Speed (RPM): 3,450</p> <p>Phase: 3</p> <p>Full Load Amps: 11.0</p> <p>Locked Rotor Amps: 74.0</p>						<p>Standard Oversized Motor ⁽⁴⁾</p> <p>Number: -</p> <p>Horsepower: -</p> <p>Motor Speed (RPM): -</p> <p>Phase: -</p> <p>Full Load Amps: -</p> <p>Locked Rotor Amps: -</p>						<p>Accessory Oversized Motor ⁽⁴⁾</p> <p>Number: -</p> <p>Horsepower: -</p> <p>Motor Speed (RPM): -</p> <p>Phase: -</p> <p>Full Load Amps: -</p> <p>Locked Rotor Amps: -</p>					
<p>OUTDOOR MOTOR</p> <p>Number: 2</p> <p>Horsepower: 1.0</p> <p>Motor speed (RPM): 1,125</p> <p>Phase: 1</p> <p>Full Load Amps: 2.9</p> <p>Locked Rotor Amps: 5.8</p>			<p>POWER EXHAUST (Field Installed Power Exhaust)</p> <p>Horsepower: 0.75</p> <p>Motor Speed (RPM): 1,040</p> <p>Phase: 1</p> <p>Full Load Amps: 3.2</p> <p>Locked Rotor Amps: 8.4</p>			<p>COMBUSTION BLOWER MOTOR (Gas-Fired Heating only)</p> <p>Horsepower: 0.1</p> <p>Motor Speed (RPM): 3500/2800</p> <p>Phase: 1</p> <p>Full Load Amps: 0.8</p> <p>Locked Rotor Amps: 2.00</p>											
<p>FILTER</p> <p>Type: Throwaway</p> <p>Furnished: Yes</p> <p>Number: 8 / 4</p> <p>Recommended Size: 20"x20"x2" / 20"x16"x2"</p>				<p>REFRIGERANT ⁽²⁾</p> <p>Circuit #1 / 2</p> <p>Type: R-410</p> <p>Factory Charge</p> <p>Circuit #1 / 2: 11.8 lb / 10.6 lb</p>													

NOTES:

1. Maximum (HACR) Circuit Breaker sizing is for installations in the United States only.
2. Refrigerant charge is an approximate value. For a more precise value, see unit nameplate and service instructions.
3. Value include Standard Motor.
4. Value include Oversized Motor
5. EER is rated at AHRI conditions and in accordance with DOE test procedures.