**SUBMITTAL DATA SHEET**

**SINGLE PACKAGE HEAT PUMP**

**MODEL:** XAT20

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**JOB NAME:**

**LOCATION:**

**PURCHASER:**

**ORDER NO:**

**ENGINEER:**

**Submitted To:**

**FOR:**

**REF:**

**APPROVAL:**

**CONSTRUCTION:**

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### FACTORY INSTALLED OPTIONS

- FDD (FAULT DETECTOR DIAGNOSTICS)
- Single Input Electronic Enthalpy Economizers
- BAS-Ready Economizer (2-10 V.D.C. Actuator without A Controller)
- Pneumatic Outdoor Air Intake Damper
- Motorized Outdoor Air Intake Damper
- Barometric Relief Damper
- PHENOLIC COATED EVAPORATOR COILS
- PHENOLIC COATED CONDENSER COILS
- E-COAT EVAPORATOR COILS
- E-COAT CONDENSER COILS
- Filters, (2" Pleated, MERV 7)
- Filters, (4" Pleated, MERV 13)
- Powered Convenience Outlet
- Non-Powered Convenience Outlet
- Disconnect Switch
- BAS - (BUILDING AUTOMATION SYSTEMS)
- Simplex® Earthquake Smart Equipment With BAS Option
- Honeywell™
- Johnson N2
- Novar®
- CPC
- Smoke Detector (Return)
- Smoke Detector (Supply)
- Stainle ss Steel Drain Pan
- Coil Guard
- Phase Monitor
- High Static Drive
- Dirty Filter Switch
- Hinged Filter Door/"Tool Free" Blower and Access Panels (Not Hinged)
- Hinged/"Tool Free" Blower, Blower Motor, Filter and Electrical Access Panels
- Electric Resistance Heat1
- Capacity (At __ VOLTS) ____________ MBH
- Power Input Requirement ____________ KW
- Intellispeed With VFD
- Intellispeed, VFD and Manual Bypass
- Intellispeed, VFD Ready (For Customer-Provided, Field-Installed Drive)
- Factory Installed Options

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### FIELD-INSTALLED ACCESSORIES

- Single Input Electronic Enthalpy Economizers
- Motorized Outdoor Air Intake Damper
- Roof Curbs
- Side Duct Flanges
- Barometric Relief Damper
- High Static Drive
- Enthalpy Accessory Control Kit (Dual)
- Burglar Bars
- Wood Skid
- Dirty Filter Switch
- Air Proving Switch
- CO2 Sensor
- COIL Guard
- Smoke Detector (Return)
- Smoke Detector (Supply)
- COIL Guards
- Hail Guards
- Wall Mount Temperature Sensor
- Wall Mount Temperature Sensor with Override
- Wall Mount Temperature Sensor with Override & Set Point Adj.
- Humidity Sensor
- Map (Mobile Access Portal Gateway)

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1. **Units with Electric Heat Have a Single Power Supply. Refer to Product Data on the Left Side for Electrical Data.**

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**Johnson Controls Unitary Products**

**5123370-TSD-A-0515**
NOTE: All entry holes should be field sealed to prevent rain water entry into the building.

**UTILITIES ENTRY DATA**

<table>
<thead>
<tr>
<th>HOLE</th>
<th>OPENING SIZE (DIA.)</th>
<th>USED FOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>1-1/8&quot; KO</td>
<td>Control Wiring</td>
</tr>
<tr>
<td></td>
<td>3/4&quot; NPS (Fem.)</td>
<td>Control Wiring</td>
</tr>
<tr>
<td>B</td>
<td>3-5/8&quot; KO</td>
<td>Power Wiring</td>
</tr>
<tr>
<td></td>
<td>3&quot; NPS (Fem.)</td>
<td>Power Wiring</td>
</tr>
</tbody>
</table>

**NOTE:** For curb mounted units, refer to the curb hanger dimensions of the curb for proper size of the supply and return air duct connections.
NOTE: Units and ductwork are approved for zero clearance to combustible material when equipped with electric heaters.
UNITS WITH RAIN HOODS

NOTES

REFER TO UNIT TECHNICAL GUIDE FOR THE LIST OF STANDARD FEATURES

ATTACHED □ NOT ATTACHED □