SUBMITTAL DATA SHEET

SINGLE PACKAGE HEAT PUMPS
MODEL: XAT15

UNIT DESIGNATION: SCHEDULE NO. MODEL NO.

SUBMITTED BY: DATE:

SUBMITTED TO: FOR: REF: APPROVAL: CONSTRUCTION:

PURCHASER: ORDER NO:

JOB NAME: LOCATION:

ASHRRAE 90.1 COMPLIANT

COOLING PERFORMANCE
TOTAL CAPACITY: _____ MBH
SENSIBLE CAPACITY: _____ MBH
OUTDOOR SUPPLY TEMP.: _____ °F DB/WB
TOTAL SUPPLY AIR: _____ CFM

HEATING PERFORMANCE
CAPACITY
@ 47°F: _____ MBH
@ 17°F: _____ MBH

COEFFICIENT OF PERFORMANCE
@ 47°F: _____ MBH
@ 17°F: _____ MBH

SUPPLY AIR BLOWER PERFORMANCE
TOTAL SUPPLY AIR: _____ CFM
EXT. STATIC PRESS.: _____ IWG
BLOWER SPEED: _____ RPM
POWER INPUT REQ.: _____ BHP

ELECTRICAL DATA
POWER SUPPLY: _____ KW
TOTAL UNIT AMPACITY: _____ AMPS
MAX. OVERCURRENT DEVICE
__ FUSE ___ BREAKER: _____ AMPS

TOTAL UNIT WEIGHT
INCLUDING FACTORY-INSTALLED OPTIONS: _____ LBS

FACTORY INSTALLED OPTIONS

FDD (FAULT DETECTOR DIAGNOSTICS)
SINGLE INPUT ELECTRONIC ENTHALPY ECONOMIZERS
BAS-READY ECONOMIZER (2-10 V.D.C. ACTUATOR WITHOUT A CONTROLLER)
POWER EXHAUST
MOTORIZED OUTDOOR AIR INTAKE DAMPER
BAROMETRIC RELIEF DAMPER
PHENOLIC COATED EVAPORATOR COILS
PHENOLIC COATED CONDENSER COILS
PHENOLIC COATED EVAPORATOR COILS
PHENOLIC COATED CONDENSER COILS
E-COAT EVAPORATOR COILS
E-COAT CONDENSER COILS
POWERED CONVENIENCE OUTLET
NON-Powered CONVENIENCE OUTLET
DISCONNECT SWITCH
BAS - (BUILDING AUTOMATION SYSTEMS)
Simplex® Smart Thermostat With BAS Option
Honeywell™
Novar®
Johnson N2
CPC
SMOKE DETECTOR (RETURN)
SMOKE DETECTOR (SUPPLY)
STAINLESS 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 HEAT
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)

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
CO2 SENSOR
SMOKE DETECTOR (RETURN)
SMOKE DETECTOR (SUPPLY)
COIL GUARD
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)

1. UNITS WITH ELECTRIC HEAT HAVE A SINGLE POWER SUPPLY. REFER TO PRODUCT DATA ON THE LEFT SIDE FOR ELECTRICAL DATA.
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>Side</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Bottom</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>Side</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Bottom</td>
</tr>
</tbody>
</table>

**NOTE:** All entry holes should be field sealed to prevent rain water entry into the building.
**NOTICE:** Units and ductwork are approved for zero clearance to combustible material when equipped with electric heaters.

<table>
<thead>
<tr>
<th>LOCATION</th>
<th>CLEARANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front</td>
<td>36&quot;</td>
</tr>
<tr>
<td>Rear</td>
<td>24&quot; (Less Economizer)</td>
</tr>
<tr>
<td></td>
<td>49&quot; (With Economizer)</td>
</tr>
<tr>
<td>Left Side (Filter Access)</td>
<td>24&quot; (Less Economizer)</td>
</tr>
<tr>
<td></td>
<td>36&quot; (With Economizer)</td>
</tr>
<tr>
<td>Right Side (Cond. Coil)</td>
<td>36&quot;</td>
</tr>
<tr>
<td>Below Unit¹</td>
<td>0&quot;</td>
</tr>
<tr>
<td>Above Unit²</td>
<td>72&quot; With 36&quot; Maximum</td>
</tr>
<tr>
<td></td>
<td>Horizontal Overhang (For</td>
</tr>
<tr>
<td></td>
<td>Condenser Air Discharge)</td>
</tr>
</tbody>
</table>

1. Units may be installed on combustible floors made from wood or class A, B, or C roof covering material.
2. Units must be installed outdoors. Overhanging structures or shrubs should not obstruct condenser air discharge outlet.
3. If economizer is factory installed, the unassembled rain hood must be removed from its ride along position in front of evaporator coil, or in the outdoor air compartment, prior to final installation.

**NOTE:** Units and ductwork are approved for zero clearance to combustible material when equipped with electric heaters.
UNITS WITH RAIN HOODS

SUPPLY AIR COMPARTMENT

POWER EXHAUST RAIN HOOD (on Return Air Compartment)

ECONOMIZER MOTORIZED DAMPER RAIN HOOD (on Outdoor Air Compartment)

ECONOMIZER / MOTORIZED DAMPER AND POWER EXHAUST RAIN HOODS

REAR VIEW

DETAIL “Y” UNIT WITH RAIN HOODS

LH VIEW

NOTES

REFER TO UNIT TECHNICAL GUIDE FOR THE LIST OF STANDARD FEATURES

ATTACHED □ NOT ATTACHED □

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