

SUBMITTAL DATA SHEET

**SINGLE PACKAGE HEAT PUMPS
MODEL: XAT15**



JOB NAME:		LOCATION:	
PURCHASER:		ORDER NO:	
ENGINEER:			
SUBMITTED TO:	FOR:	REF:	APPROVAL:
SUBMITTED BY:		DATE:	
UNIT DESIGNATION:	SCHEDULE NO.	MODEL NO.	

ASHRAE 90.1 COMPLIANT

COOLING PERFORMANCE

TOTAL CAPACITY----- MBH

SENSIBLE CAPACITY----- MBH

OUTDOOR DESIGN TMP. _____ °F DB/WB

TOTAL SUPPLY AIR----- CFM

TEMP. OF AIR ENTERING
EVAPORATOR COIL----- °F

POWER INPUT REQ.----- KW
(LESS BLOWER MOTOR)

HEATING PERFORMANCE

CAPACITY

 @ 47°F----- MBH

 @ 17°F----- MBH

COEFFICIENT OF PERFORMANCE

 @ 47°F----- MBH

 @ 17°F----- MBH

(RESISTANCE HEAT - SEE REVERSE SIDE)

SUPPLY AIR BLOWER PERFORMANCE

TOTAL SUPPLY AIR----- CFM

EXT. STATIC PRESS.----- IWG

BLOWER SPEED----- RPM

POWER OUTPUT REQ.----- BHP

MOTOR RATING----- HP

POWER INPUT REQ.----- KW

ELECTRICAL DATA

POWER SUPPLY-----

TOTAL UNIT AMPACITY----- AMPS

MAX. OVERCURRENT DEVICE

__ FUSE __ BREAKER----- AMPS

TOTAL UNIT WEIGHT

INCLUDING FACTORY- INSTALLED
OPTIONS----- LBS

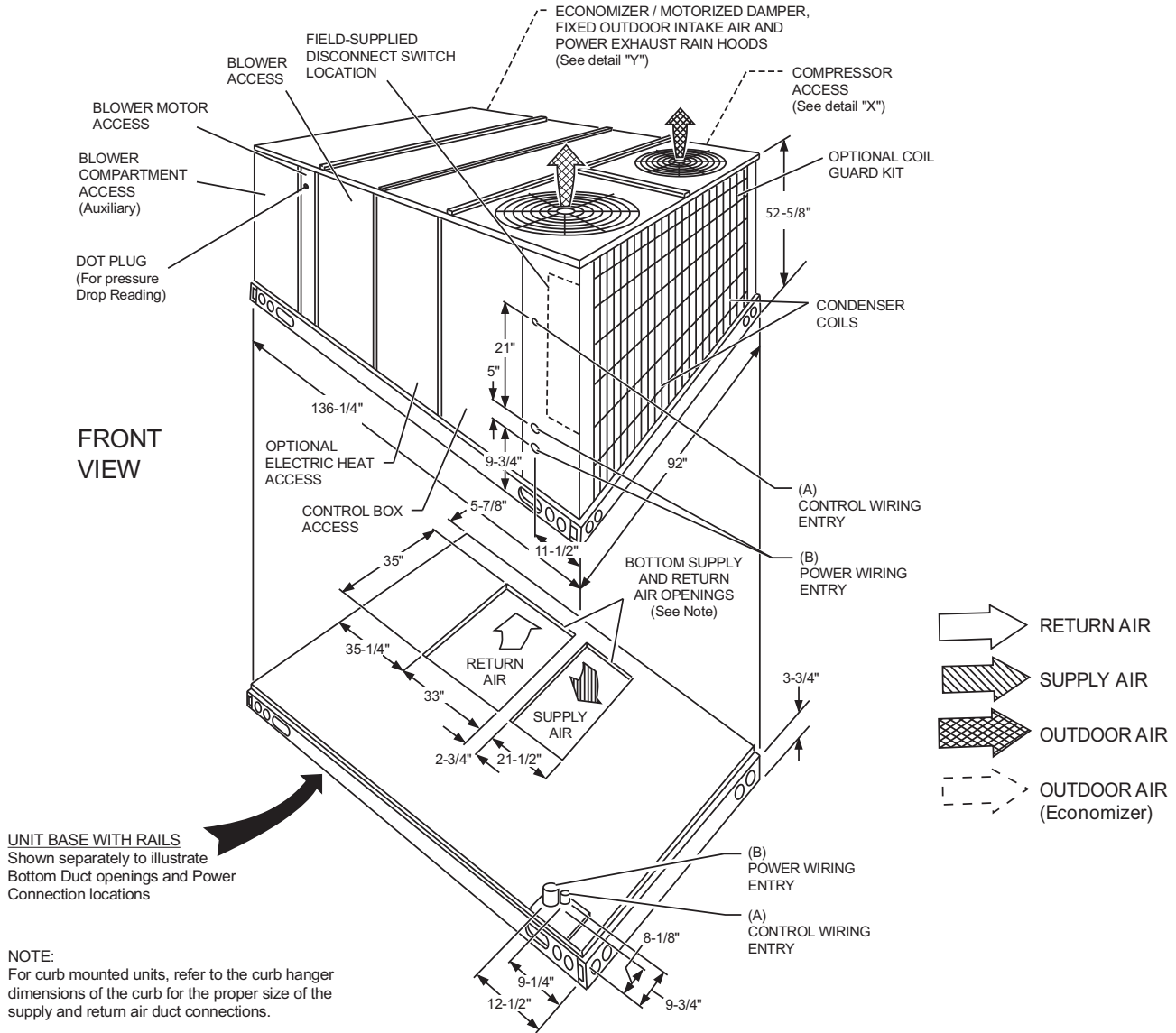
FACTORY INSTALLED OPTIONS

FDD (FAULT DETECTOR DIAGNOSTICS)-----	<input type="checkbox"/>
SINGLE INPUT ELECTRONIC ENTHALPY ECONOMIZERS-----	<input type="checkbox"/>
BAS-READY ECONOMIZER (2-10 V.D.C. ACTUATOR WITHOUT A CONTROLLER)-----	<input type="checkbox"/>
POWER EXHAUST-----	<input type="checkbox"/>
MOTORIZED OUTDOOR AIR INTAKE DAMPER-----	<input type="checkbox"/>
BAROMETRIC RELIEF DAMPER-----	<input type="checkbox"/>
PHENOLIC COATED EVAPORATOR COILS-----	<input type="checkbox"/>
PHENOLIC COATED CONDENSER COILS-----	<input type="checkbox"/>
PHENOLIC COATED EVAPORATOR COILS-----	<input type="checkbox"/>
PHENOLIC COATED CONDENSER COILS-----	<input type="checkbox"/>
E-COAT EVAPORATOR COILS-----	<input type="checkbox"/>
E-COAT CONDENSER COILS-----	<input type="checkbox"/>
POWERED CONVENIENCE OUTLET-----	<input type="checkbox"/>
NON-POWERED CONVENIENCE OUTLET-----	<input type="checkbox"/>
DISCONNECT SWITCH-----	<input type="checkbox"/>
BAS - (BUILDING AUTOMATION SYSTEMS)-----	<input type="checkbox"/>
Simplicity@ Smart Equipment With BAS Option-----	<input type="checkbox"/>
Honeywell™-----	<input type="checkbox"/>
Novar@-----	<input type="checkbox"/>
Johnson N2-----	<input type="checkbox"/>
CPC-----	<input type="checkbox"/>
SMOKE DETECTOR (RETURN)-----	<input type="checkbox"/>
SMOKE DETECTOR (SUPPLY)-----	<input type="checkbox"/>
STAINLESS STEEL DRAIN PAN-----	<input type="checkbox"/>
COIL GUARD-----	<input type="checkbox"/>
PHASE MONITOR-----	<input type="checkbox"/>
HIGH STATIC DRIVE-----	<input type="checkbox"/>
DIRTY FILTER SWITCH-----	<input type="checkbox"/>
HINGED FILTER DOOR/"TOOL FREE" BLOWER AND ACCESS PANELS (NOT HINGED)-----	<input type="checkbox"/>
HINGED/"TOOL FREE" BLOWER, BLOWER MOTOR, FILTER AND ELECTRICAL ACCESS PANELS-----	<input type="checkbox"/>
ELECTRIC RESISTANCE HEAT ¹ -----	<input type="checkbox"/>
CAPACITY (AT _____ VOLTS)----- MBH	
POWER INPUT REQUIREMENT----- KW	
INTELLISPEED WITH VFD-----	<input type="checkbox"/>
INTELLISPEED, VFD AND MANUAL BYPASS-----	<input type="checkbox"/>
INTELLISPEED, VFD READY (FOR CUSTOMER-PROVIDED, FIELD-INSTALLED DRIVE)-----	<input type="checkbox"/>

FIELD-INSTALLED ACCESSORIES

SINGLE INPUT ELECTRONIC ENTHALPY ECONOMIZERS-----	<input type="checkbox"/>
MOTORIZED OUTDOOR AIR INTAKE DAMPER-----	<input type="checkbox"/>
ROOF CURBS-----	<input type="checkbox"/>
SIDE DUCT FLANGES-----	<input type="checkbox"/>
BAROMETRIC RELIEF DAMPER-----	<input type="checkbox"/>
HIGH STATIC DRIVE-----	<input type="checkbox"/>
ENTHALPY ACCESSORY CONTROL KIT (DUAL)-----	<input type="checkbox"/>
BURGLAR BARS-----	<input type="checkbox"/>
WOOD SKID-----	<input type="checkbox"/>
DIRTY FILTER SWITCH-----	<input type="checkbox"/>
AIR PROVING SWITCH-----	<input type="checkbox"/>
CO2 SENSOR-----	<input type="checkbox"/>
COIL GUARD-----	<input type="checkbox"/>
SMOKE DETECTOR (RETURN)-----	<input type="checkbox"/>
SMOKE DETECTOR (SUPPLY)-----	<input type="checkbox"/>
COIL GUARDS-----	<input type="checkbox"/>
HAIL GUARDS-----	<input type="checkbox"/>
WALL MOUNT TEMPERATURE SENSOR-----	<input type="checkbox"/>
WALL MOUNT TEMPERATURE SENSOR WITH OVERRIDE-----	<input type="checkbox"/>
WALL MOUNT TEMPERATURE SENSOR WITH OVERRIDE & SET POINT ADJ.-----	<input type="checkbox"/>
HUMIDITY SENSOR-----	<input type="checkbox"/>
MAP (MOBILE ACCESS PORTAL GATEWAY)-----	<input type="checkbox"/>

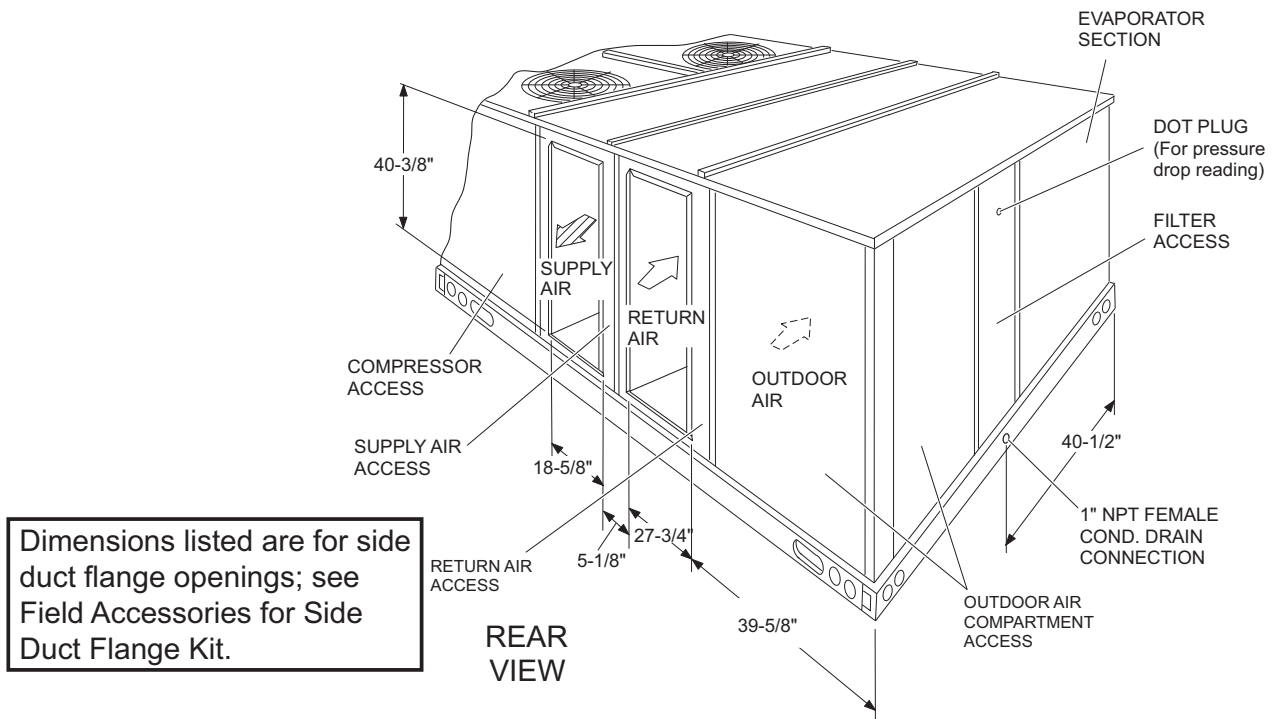
1. UNITS WITH ELECTRIC HEAT HAVE A SINGLE POWER SUPPLY. REFER TO PRODUCT DATA ON THE LEFT SIDE FOR ELECTRICAL DATA.



UTILITIES ENTRY DATA

HOLE	OPENING SIZE (DIA.)	USED FOR	
A	1-1/8" KO	Control Wiring	Side
	3/4" NPS (Fem.)		Bottom
B	3-5/8" KO	Power Wiring	Side
	3" NPS (Fem.)		Bottom

NOTE: All entry holes should be field sealed to prevent rain water entry into the building.

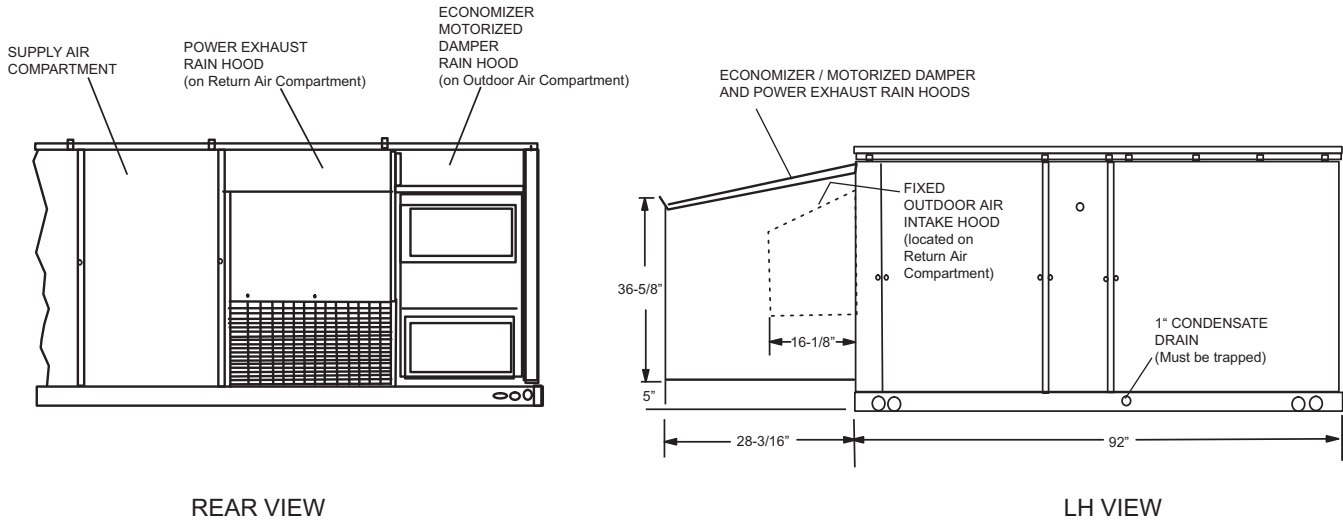


LOCATION	CLEARANCE
Front	36"
Rear	24" (Less Economizer) 49" (With Economizer)
Left Side (Filter Access)	24" (Less Economizer) 36" (With Economizer) ³
Right Side (Cond. Coil)	36"
Below Unit ¹	0"
Above Unit ²	72" With 36" Maximum Horizontal Overhang (For Condenser Air Discharge)

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



DETAIL "Y"
UNIT WITH RAIN HOODS

NOTES

REFER TO UNIT TECHNICAL GUIDE FOR THE LIST OF STANDARD FEATURES

ATTACHED **NOT ATTACHED**

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5123289-TSD-A-0515
Supersedes: Nothing