

SUBMITTAL DATA SHEET

SINGLE PIECE AIR HANDLER SPLIT-SYSTEM FAN COIL MODELS: AHP/SHP SERIES

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

PRODUCT DATA

Cooling Performance

Total Capacity* _____ MBH
 Sensible Capacity* _____ MBH
 Temperature of Air Entering
 Indoor Coil _____ °F (DB/WB)

Supply Air Blower Performance

Total Supply Air _____ CFM
 Total External Static
 Pressure _____ IWG
 Blower Speed Settings _____
 Motor Rating _____ HP
 Power Input Requirement _____ KW

Electrical Data

Power Supply _____ / _____ / _____
 Total Unit Ampacity _____ AMPS
 Minimum Wire Size _____ AWG
 (Copper conductors)
 Maximum Overcurrent Device
 Fuses (Dual Element)
 Circuit Breaker (HACR)

Unit Weight

Total Unit Weight _____ LBS
 (Include field-installed accessories)

Options

Factory Installed TXV

* Shown in Outdoor Unit Technical Guide

CLEARANCES

Front	24"
Rear	0"*
Sides	0"*

* 0 Clearance allowed with or without Electric Heater.

FEATURES

- Cooling or Heat Pump Applications
- Durable pre-painted galvanized steel cabinet
- Upflow/Downflow or 4-Way Position Models
- Multi-position models easily converted, on Downflow and Horizontal Left
- Composite drain pan for added strength
- TXV refrigerant controls on all models
- Rifled Copper tube and Microblue™ coated aluminum fin
- Direct drive PSC or X-13 motor, multi-speed or
- Direct drive ECM motor, variable speed
- Slide out blower and coil for service access
- Easily installed electric heaters available (1&3ph) 4HK Series
- Thermally insulated with 1" foil faced insulation (R-4.2)

FIELD INSTALLED ACCESSORIES

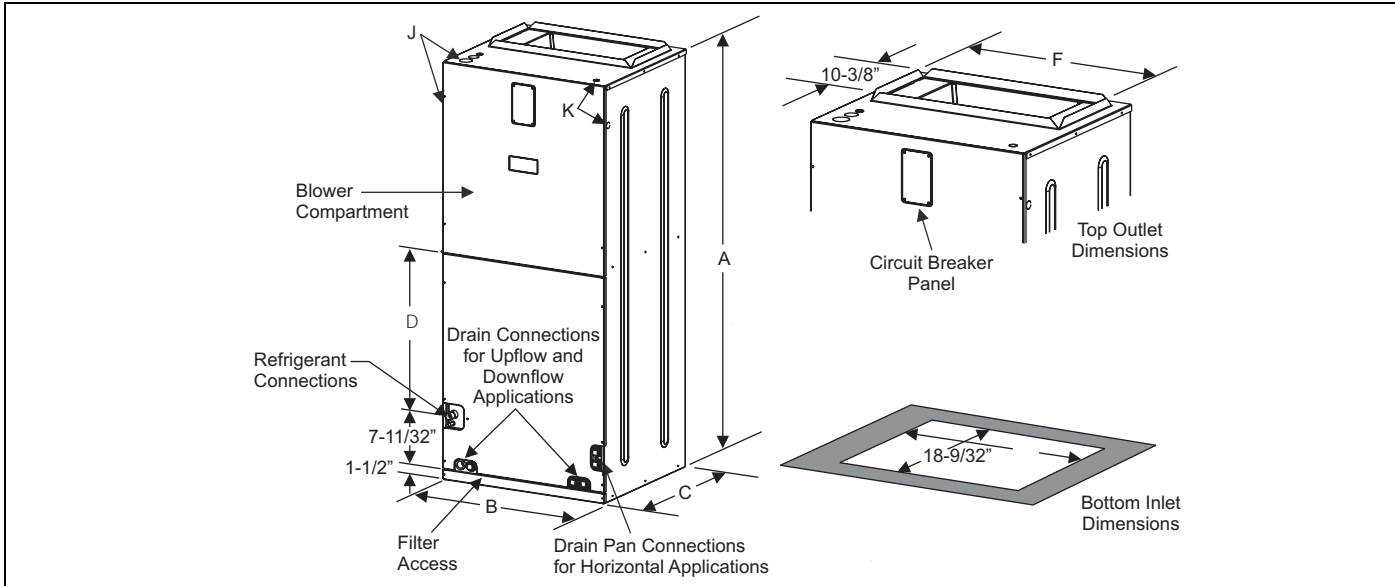
- Insulated Air Handler Cover (# _____)
- Electric Heaters (#4HK _____)
 Capacity (@ _____ Volts) _____ MBH
 Power Input Requirement (Less Blower Motor) _____ KW
- Thermal Expansion / Check Valve Kit (# _____)
- Combustible Floor Base (# _____)

MATCHED OUTDOOR UNIT

- Model Number (# _____)
- Submittal Part Number (# _____)



DIMENSIONS - INCHES



Dimensions

MODELS	Dimensions						Wiring Knockouts ¹		Refrigerant Connections Line Size	
	A	B	C	D	E	F	J	K	Liquid	Vapor
	Height	Width	Depth				Power	Control		
AHP18B3X(N,H)21 AHP18B2A(N,H)21 AHP18B4EH21	46	17.5	21.5	12-3/8	13-29/32	14-19/32	7/8" (1/2") 1 3/8" (1") 1 23/32" (1 1/4")	7/8" (1/2")	3/8"	3/4"
AHP24B3X(N,H)21 AHP24B2A(N,H)21 AHP24B4FH21	46	17.5	21.5	12-3/8	13-29/32	14-19/32	7/8" (1/2") 1 3/8" (1") 1 23/32" (1 1/4")	7/8" (1/2")	3/8"	3/4"
AHP30B3X(N,H)21 AHP30B2A(N,H)21 AHP30B4GH21 AHP30B4HH21 AHP30B4MH21	46	17.5	21.5	12-3/8	13-29/32	14-19/32	7/8" (1/2") 1 3/8" (1") 1 23/32" (1 1/4")	7/8" (1/2")	3/8"	3/4"
AHP36C3X(N,H)21 AHP36C2A(N,H)21 AHP36C4GH21 AHP36C4HH21 AHP36C4MH21	52	21	21.5	17-1/8	17-13/32	18-3/32	7/8" (1/2") 1 3/8" (1") 1 23/32" (1 1/4")	7/8" (1/2")	3/8"	7/8"
AHP42C3X(N,H)21 AHP42C2C(N,H)21 AHP42C4HH21	52	21	21.5	17-1/8	17-13/32	18-3/32	7/8" (1/2") 1 3/8" (1") 1 23/32" (1 1/4")	7/8" (1/2")	3/8"	7/8"
AHP48D3X(N,H)21 AHP48D2C(N,H)21 AHP48D4HH21 AHP48D4JH21	57	24.5	21.5	22-1/8	20-29/32	21-19/32	7/8" (1/2") 1 3/8" (1") 1 23/32" (1 1/4")	7/8" (1/2")	3/8"	7/8"
SHP48D3XN21 SHP48D2CN21	52	24.5	21.5	17-1/8	20-29/32	21-19/32				7/8"
AHP60D3X(N,H)21 AHP60D2C(N,H)21 AHP60D4JH21	57	24.5	21.5	22-1/8	20-29/32	21-19/32	7/8" (1/2") 1 3/8" (1") 1 23/32" (1 1/4")	7/8" (1/2")	3/8"	7/8"
SHP60D3XN21 SHP60D2CN21	52	24.5	21.5	17-1/8	20-29/32	21-19/32				7/8"

1. Actual size (Conduit size).
H indicates 4 position model.

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Supersedes: 255655-YSD-C-0906, 255656-CSD-C-0906,
255657-LSD-C-0906, 255658-BSD-C-0906