

SUBMITTAL DATA SHEET

SINGLE PIECE AIR HANDLER SPLIT-SYSTEM COOLING & HEAT PUMPS MODELS: F6FP018 - 060

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 Resistance External To Unit _____ IWG
 Cooling Blower Speed Tap _____ RPM
 Motor Rating _____ HP

Electrical Data

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

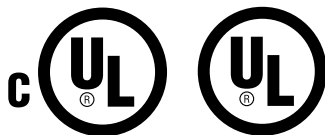
Unit Weight

Total Operating Weight _____ LBS
 (Including field-installed accessories)
 * Shown in Outdoor Unit Technical Guide

CLEARANCES

Front	24"
Rear	0"
Sides	0"

* 0 Clearance allowed with or without Electric Heater.



FEATURES

CABINET -The compact and sturdy cabinet is protected with a durable, attractive finish to prevent rust. The cabinet is also insulated to prevent cabinet sweating. F6FP models have 3/4 inch insulation.

BLOWERS - Blowers are sized to circulate air both quietly and efficiently. The direct-drive, multi-speed, efficient X-13 motors provide a selection of air volume to match any application. Motor speeds may be selected via quick connect terminal at the motor. Slide-out blower/motor assemblies provide for easy servicing.

COILS - The rifled tube coil/aluminum fin coils produce high performance ratings and provide long lasting quality. The coils are capable of bottom return air in the upflow position, and right or left end return air in the horizontal position.

FLEX-COILS - All models except the F6FP060 are available without a factory installed metering device, the F6FP060 has a R-410A TXV installed. For added application flexibility, an orifice metering device or R-22 or R-410A TXV should be installed on "Flex-coils" in the field to meet the required refrigerant choice.

ELECTRIC HEATERS - Models providing up to 25kW of heat are available as field installed accessories. Electric heaters are available in both single and three phase.

EASY INSTALLATION - These fan coil units are designed to provide the lowest total installation cost. Accessible color coded control wiring, top and side power wiring knockouts, easy to install drain connections and electric heaters all combine to minimize installed cost on every job.

CONTROL BOARD - The control board is equipped with low voltage terminal strips for easy installation. The control board is also equipped with plug-in receptacles for the auxiliary heaters.

FIELD INSTALLED ACCESSORIES

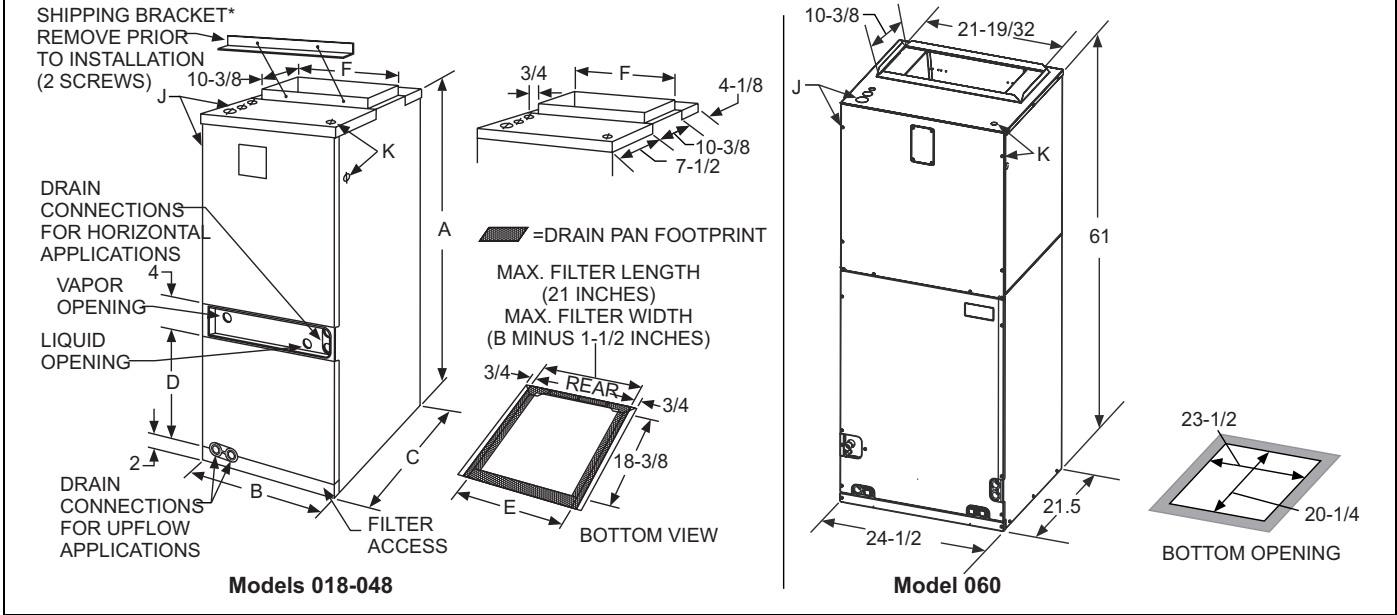
- Stub Adapters (# _____)
- Precharged Line Sets (# _____)
- Electric Heaters (# _____)
- Capacity (@ _____ Volts) _____ MBH
- Power Input Requirement (Less Blower Motor) _____ KW
- Suspension Kit (_____)
- Thermal Expansion / Check Valve Kit (# _____)

MATCHED OUTDOOR UNIT

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

DIMENSIONS - INCHES

**ALL DIMENSIONS ARE IN INCHES AND ARE SUBJECT TO CHANGE WITHOUT NOTICE.
CERTIFIED DIMENSIONS WILL BE PROVIDED UPON REQUEST.**



Dimensions

Model ¹	Dimensions						Wiring K.O.s ²		Refrigerant Connections Line Size	
	A	B	C	D	E	F	J	K	Liquid	Vapor
	Height	Width					Depth	Power		
F6FP018H06T**	40-3/4	18	22	12-1/8	14-7/8	16-1/2	7/8 (1/2) 1-3/8 (1)	7/8 (1/2)	3/8	5/8
F6FP024H06T**	40-3/4	18			14-7/8	16-1/2				3/4
F6FP030H06T**	40-3/4	21-1/2			18-3/8	20				3/4
F6FP036H06T**	40-3/4	21-1/2			18-3/8	20				7/8
F6FP042H06T**	50-3/4	24	17-3/8	17-3/8	20-7/8	22-1/2	7/8 (1/2) 1-3/8 (1) 1-23/32	7/8 (1/2)	3/8	7/8
F6FP048H06T**	50-3/4	24			20-7/8	22-1/2				7/8
F6FP060H06T**	61	24-1/2			21-1/2	21-19/32				7/8

1. All models only available with factory installed horizontal drain pan.
2. Actual conduit size is shown in parenthesis.