

ASZ13
SPLIT SYSTEM HEAT PUMPS
1½- TO 5-TON

SUBMITTAL DATA FORM

Job Name _____
 Location _____
 Purchaser _____
 Order No. _____
 Engineer _____
 Unit No. _____
 Model No. _____
 Unit Designation _____
 Performance Data Certified By: _____



Standard Features

- R-410A chlorine-free refrigerant
- High-efficiency scroll compressor
- Copeland[®] ComfortAlert[™] diagnostics
- SmartShift[™] technology to ensure quiet reliable defrost
- Factory-installed bi-flow liquid line filter dryer
- Factory-installed suction line accumulator
- Factory-installed compressor crankcase heater
- Factory-installed high-capacity muffler
- High- and low-pressure switches
- Service valves with sweat connections and easy access to gauge ports
- Copper tube/enhanced aluminum fin coil
- Fully charged for 15' of tubing length
- Contactor with lug connection
- Ground lug connection
- AHRI Certified; ETL Listed

Cabinet Features

- Amana[®] brand sound control top design
- Wire fan discharge grille
- Steel louver coil guard
- Baked-on powder-paint finish
- Rust-resistant screws
- Compact footprint
- Top and side maintenance access
- Single-panel access to controls with space provided for field-installed accessories
- When properly anchored, meets the 2001 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

Contents

- Performance Data
- Certified Dimensions
- Accessories List



* Complete warranty details available from your local dealer or at www.amana-hac.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration not required in California or Quebec.

PERFORMANCE DATA FOR SPLIT SYSTEM

OUTDOOR UNIT: _____

Cooling Performance

Total Capacity _____ MBH

Sensible Capacity _____ MBH

Outdoor Design TMP _____ °F DB / WB

Air Temp entering _____

Evaporator Coil _____ °F

Power Input Required _____ kW
(less blower motor)

Heating Performance

Total Heating Capacity _____ kW
_____ BTU/h

OUTDOOR UNIT: _____

Supply Air Blower Performance

Total Supply Air _____ CFM

Ext. Static Pressure _____ IWG

Blower Speed _____ RPM

Power Output Required _____ BHP

Motor Ratings _____ HP

Power Input Required _____ kW

Electrical Data

Power Supply _____

Total Unit Amps _____

Max Overcurrent Device:

Fuse _____ Breaker _____ Amps _____

NOTES

CERTIFIED DIMENSIONS

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ACCESSORIES LIST

MODEL #	DESCRIPTION	ASZ13 018	ASZ13 024	ASZ13 030	ASZ13 036	ASZ13 042	ASZ13 048	ASZ13 060	v
ABK-20	Anchor Bracket Kit ⁰	X	X	X	X	X	X	X	
AFE18-60A	All-Fuel Kit	X	X	X	X	X	X	X	
ASC01	Anti-Short Cycle Kit	X	X	X	X	X	X	X	
CSR-U-1	Hard-Start Kit	X	X	X	X				
CSR-U-2	Hard-Start Kit				X	X	X	X	
CSR-U-3	Hard-Start Kit						X	X	
FSK01A1	Freeze Protection Kit	X	X	X	X	X	X	X	
LAKT01A	Low-Ambient Kit	X	X	X	X	X	X	X	
OT/EHR18-60	Emergency Heat Relay Kit	X	X	X	X	X	X	X	
OT18-60A ²	Outdoor Thermostat w/ Lockout Stat	X	X	X	X	X	X	X	
TX2N4 ³	TXV Kit	X							
TX2N4A ³	TXV Kit	X	X						
TX3N4 ³	TXV Kit			X	X				
TX5N4 ³	TXV Kit					X	X	X	

⁰ Contains 20 brackets; four brackets needed to anchor unit to pad

¹ Installed on indoor coil

² Required for heat pump applications where ambient temperatures fall below 0°F with 50% or higher relative humidity.

³ Condensing units and heat pumps with reciprocating compressors require the use of start-assist components when used in conjunction with an indoor coil using a non-bleed thermal expansion valve refrigerant metering device or liquid line solenoid kit. The TXV should always be sized based on the tonnage of the outdoor unit.