

ASZ14

HIGH-EFFICIENCY SPLIT SYSTEM HEAT PUMPS UP TO 14 SFFR

SUBMITTAL DATA FORM

Job Name	
Location	
Purchaser	
O N	
Order No.	
Engineer	
Unit No.	
Model No.	
Unit Designation	
Df D - t -	C-utf-1D
Performance Data	сегипеа ву:



Standard Features

- · High-efficiency scroll compressor
- High density foam compressor sound blanket
- SmartShift® technology with short-cycle protection
- Factory-installed bi-flow liquid line filter drier
- Factory-installed suction line accumulator
- Factory-installed compressor crankcase heater
- Factory-installed high-capacity muffler
- 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 2010 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)













^{*} Complete warranty details available from your local dealer or at www.amana-hac.com To receive the Lifetime Unit Replacement Limited Warranty (good for as long as you own your home) and the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec.

JOB NAME LOCATION

PERFORMANCE DATA FOR SPLIT SYSTEM

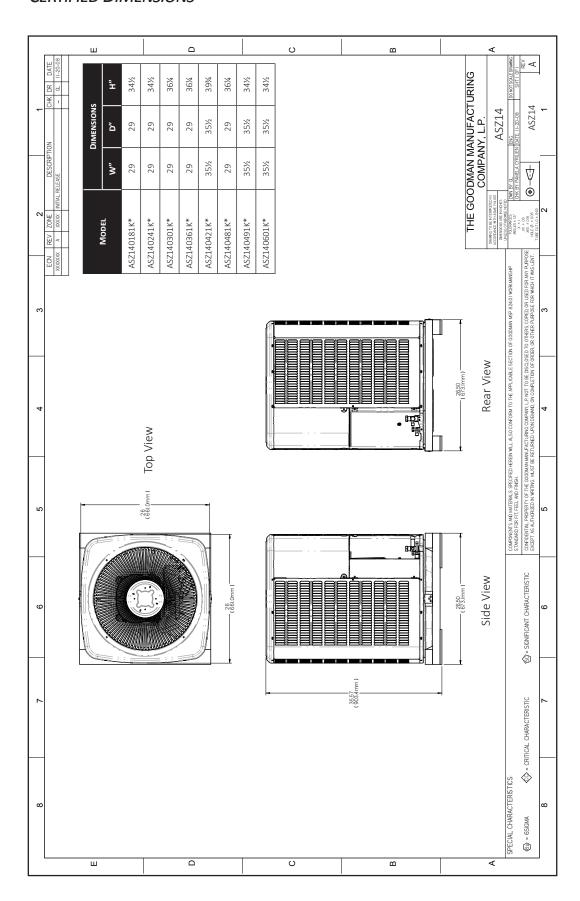
OUTDOOR UNIT:							
Cooling Performance							
Total Capacity		MBH					
Sensible Capacity		MBH					
Outdoor Design TMP		ºF DB/WB					
Air Temp entering							
Evaporator Coil		ºF					
Power Input Required		kW					
(less blower motor)							
Heating Performance							
Total Heating Capacity		kW					
		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 Amp	s						

NOTES

JOB NAME LOCATION

CERTIFIED DIMENSIONS



JOB NAME LOCATION

ACCESSORIES

MODEL	DESCRIPTION	ASZ14 018**	ASZ14 024**	ASZ14 030**	ASZ14 036**	ASZ14 038**	ASZ14 042**	ASZ14 048/049**	ASZ14 060**	٧
ABK-20	Anchor Bracket Kit *	Х	Х	Х	Х	Х	Х	Х	Х	
ASC01	Anti-Short Cycle Kit	Х	Х	X	Х	Х	Х	Х	Х	
CSR-U-1	Hard-start Kit	Х	Х	Х	Х	Х	Х	Х	Х	
FSK01A1	Freeze Protection Kit	Х	Х	Х	Х	Х	Х	Х	Х	
LAKT01A	Low-Ambient Kit	Х	Х	Х	Х	Х	Х	Х	Х	
OT18-60A2	Outdoor Thermostat	Х	Х	Х	Х	Х	Х	Х	Х	
OT/EHR18-60	Emergency Heat Relay Kit	Х	Х	Х	Х	Х	Х	Х	Х	
TX2N4 ³	TXV Kit	Х								
TX2N4A ³	TXV Kit	Х	Х							
TX3N4 ³	TXV Kit			Х	Х	Х				
TX5N4 ³	TXV Kit						Х	Х	Х	

^{*} 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. The TXV should always be sized based on the tonnage of the outdoor unit.