



**Submittal Data Sheet**

1.5 Ton, AC, Single Stage, 13 SEER - DX13SA0181

Project: HN test COM pending

Submitted by: Daikin Test of Havtech Corporation on 6/28/2018

Submitted to: No Engineer Name Specified

**STANDARD FEATURES**

- Energy-efficient scroll compressor
- High-density foam compressor sound blanket
- Advanced Copeland CoreSense technology
- Factory-installed filter drier
- Copper tube / enhanced aluminum fin coil
- Sweat connection service valves with easy access to gauge ports
- Contactor with lug connection
- AHRI Certified
- ETL Listed

--	--	--	--

**CABINET FEATURES**

- Heavy-gauge galvanized-steel cabinet with grille-style sound control top design
- Custom Nickel Gray powder-paint finish
- 500-hour salt-spray tested
- Wire fan discharge grille
- Steel louver coil guard
- 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.)



Submittal Data Sheet

1.5 Ton, AC, Single Stage, 13 SEER - DX13SA0181

Project: HN test COM pending

Submitted by: Daikin Test of Havtech Corporation on 6/28/2018

Submitted to: No Engineer Name Specified

PERFORMANCE * VALUES SHOWN ARE FOR AHRI RATED HIGH SALES VOLUME TESTED COMBINATION (HSVTC)			
Outdoor Unit Model No.	DX13SA0181	Outdoor Unit Name:	1.5 Ton, AC, Single Stage, 13 SEER
Rated Cooling Conditions:	Indoor (°F DB/WB): 80 / 67 Ambient (°F DB/WB): 95 / 75	Rated Heating Conditions:	Indoor (°F DB/WB): / Ambient (°F DB/WB): /
* EER:	11.00	* Rated Cooling Capacity (Btu/hr):	17,800
* SEER:	13.00		

OUTDOOR UNIT DETAILS			
Power Supply (V/Hz/Ph):	208/230 / 60 / 1	Compressor Type:	Single Stage
Min. Circuit Amps MCA (A):	12.0	Suction Valve Connection Size (inch):	3/4
Max Overcurrent Protection (MOP) (A):	20	Liquid Valve Connection Size (inch):	3/8
Rated Load Amps RLA(A):	9	Sound Pressure (High) (dBA):	71
Refrigerant Type:	R-410A	Cooling Operation Range (°F DB):	65 - 115
Holding Refrigerant Charge (lbs):	69	Heating Operation Range (°F WB):	-
Additional Charge (lb/ft):	0.04	Max. Pipe Length (Vertical) (ft):	200
Pre-charge Piping (Length) (ft):	15	Min. Cooling Range w/Baffle (°F DB):	55
Max. Pipe Length (Total) (ft):	200	Min. Heating Range w/Baffle (°F DB):	
Net Weight (lb):	102	Gross Weight (lb):	142
Dimensions (HxWxD) (in):	27-1/2 x 26 x 26		



**Submittal Data Sheet**

1.5 Ton, AC, Single Stage, 13 SEER - DX13SA0181

Project: HN test COM pending

Submitted by: Daikin Test of Havtech Corporation on 6/28/2018

Submitted to: No Engineer Name Specified

**DIMENSIONAL DRAWING**



**Submittal Data Sheet**

7-1/2 Ton AC, 11 EER, 3 Phase 208/230V 60Hz - DX11SA0903

Project: HN test COM pending

Submitted by: Daikin Test of Havtech Corporation on 6/28/2018

Submitted to: No Engineer Name Specified

**STANDARD FEATURES**

- Energy-efficient compressor
- Quiet operating top discharge
- High-efficiency copper tube / aluminum fin coil
- Brass liquid and suction service valves
- High- and low-pressure switches
- Factory-installed filter drier
- Complies with ASHRAE 90.1-2007
- AHRI Certified
- ETL Listed

**CABINET FEATURES**

- Innovative sound control top design
- Steel louver coil guard protects the coil from damage and adds strength to unit
- Bottom pan rails elevate unit above slab
- Heavy-gauge galvanized-steel cabinet
- Attractive Nickel Gray powder-paint finish
- When properly anchored, meets the 2010 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)



## Submittal Data Sheet

7-1/2 Ton AC, 11 EER, 3 Phase 208/230V 60Hz - DX11SA0903

Project: HN test COM pending

Submitted by: Daikin Test of Havtech Corporation on 6/28/2018

Submitted to: No Engineer Name Specified

PERFORMANCE			
* VALUES SHOWN ARE FOR AHRI RATED HIGH SALES VOLUME TESTED COMBINATION (HSVTC)			
Outdoor Unit Model No.	DX11SA0903	Outdoor Unit Name:	7-1/2 Ton AC, 11 EER, 3 Phase 208/230V 60Hz
Rated Cooling Conditions:	Indoor (°F DB/WB): 80 / 67 Ambient (°F DB/WB): 95 / 75	Rated Heating Conditions:	Indoor (°F DB/WB): / Ambient (°F DB/WB): /
Max/Min Cooling Capacity (Btu/hr):		Max/Min Heating Capacity (Btu/hr):	
* Rated Cooling Capacity (Btu/hr):	88,000	* Rated Heating Capacity (Btu/hr):	
* EER:	11.20	* Heating COP:	
* SEER:	11.50	* HSPF:	

OUTDOOR UNIT DETAILS			
Power Supply (V/Hz/Ph):	208/230 / 60 / 3	Compressor Type:	
Min. Circuit Amps MCA (A):	36.9	Airflow Rate (High) (CFM):	
Max Overcurrent Protection (MOP) (A):	60	Suction Valve Connection Size (inch):	1-3/8
Max Starting Current MSC(A):	25.00	Liquid Valve Connection Size (inch):	5/8
Rated Load Amps RLA(A):	25	Sound Pressure (High) (dBA):	84
Refrigerant Type:	R-410A	Cooling Operation Range (°F DB):	65 - 115
Holding Refrigerant Charge (lbs):	35	Heating Operation Range (°F WB):	-
Additional Charge (lb/ft):		Max. Pipe Length (Vertical) (ft):	200
Pre-charge Piping (Length) (ft):	15	Min. Cooling Range w/Baffle (°F DB):	55
Max. Pipe Length (Total) (ft):	200	Min. Heating Range w/Baffle (°F DB):	
Net Weight (lb):	315	Gross Weight (lb):	310
Dimensions (HxWxD) (in):	37-1/2 x 35-1/2 x 35-1/2		



**Submittal Data Sheet**

7-1/2 Ton AC, 11 EER, 3 Phase 208/230V 60Hz - DX11SA0903

Project: HN test COM pending

Submitted by: Daikin Test of Havtech Corporation on 6/28/2018

Submitted to: No Engineer Name Specified

**DIMENSIONAL DRAWING**