

15.2 IEER, Air Conditioner System, 10.0 Ton, Outdoor Unit-DX14XA1203A*

Submitted By : Daikin Submitted To : N/A

Tags : AHRI 210605694 Products [DX14XA1203A*, DAX12043A*,], IEER 15.2, EER 11.2

Region: ()

STANDARD FEATURES:

- Two-Stage energy efficient compressor
- · Quiet operating top discharge
- · High-efficiency copper tube/aluminum fin coil
- · Brass liquid and suction sercice valves
- · factory installed filter drier
- complies with ASHRAE 90.1
- AHRI Certified
- ETL Listed

CABINET FEATURES:

- · Innovative sound control top design
- · Steel Louver coil guard protects the coil from damae and adds strength to unit
- Bottom pan rails elevate unit above slab
- · Heavy-gauge galvanized steel cabinet
- · attractive nickel gray powder-paint finish





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SYSTEM PERFORMANCE			
Outdoor Unit Model No.: Indoor Unit Model No.: TXV/PISTON :	DX14XA1203A* DAX12043A* Factory	Description:	0.0 SEER2, Air Conditioner System, 10.0 Ton Outdoor System
Rated Cooling Conditions:	Outdoor (°F DB/WB):95/75 Indoor (°F DB/WB):80/67	Rated Heating Conditions:	Outdoor (°F DB/WB):N/A/N/A Indoor (°F DB/WB):N/A/N/A
Rated Cooling Capacity (Btu/hr):	N/A	OD Rated Heating Capacity (Btu/hr)	N/A
EER2:	N/A	EER:	11.2
Heating COP:	N/A	SEER2:	N/A
IEER:	15.2	AFUE:	N/A

OUTDOOR UNIT DETAILS:	X14XA1203A*		
Power Supply (V/Hz/Ph):	208/230/60/3	Compressor Type:	Scroll
Min. Circuit Amps MCA (A):	47.7	Compressor Stages:	Two Stage
Quantity:	1	Max Overcurrent Protection (MOP) (A):	80
Suction Valve Connection Size (in):	1-3/8	Compressor Rated Load Amps :	32.6
Liquid Valve Connection Size (in):	5/8	Refrigerant Type:	R-410A
Sound Power(High/Med/Low) (dBA):	84.7 / - / -	Holding Refrigerant Charge (oz):	55
Cooling Operation Range (°F DB):	65 - 115	Additional Charge (oz/ft):	-
Heating Operation Range (°F DB):	N/A	Pre-charge Piping (Length) (ft):	15
Net Weight (lb):	-	Dimensions (HxWxD) (in):	41.5 x 35.5 x 35.5
Gross Weight (lb):	346	*Max. Pipe Length (Vertical) (ft):	-
*Max. Pipe Length (Total) (ft):	-		

^{*}Refer to Long Line Set Application TP-107 for lines greater than 80 ft. or vertical elevation changes more than 50 ft. for single stage equipment and 25 ft. for 2-stage equipment.



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LIST OF ACCESSORIES: DX14XA1203

Model No.	Description	Quantity Required
ABK-20	ANCHOR BRACKET KIT	1
LSK01A	SOLENOID KIT FOR REM	1
0130L00024	CRANK CASE HEATER 70W, 480V	1
0130L00023	CRANK CASE HEATER 70W 240V	1
LAKT00AC	Low Ambient Kit	1
OT18-60-01A	Outdoor Thermostat Kit	1
ASC02A	Anti-Short Cycle Kit	1



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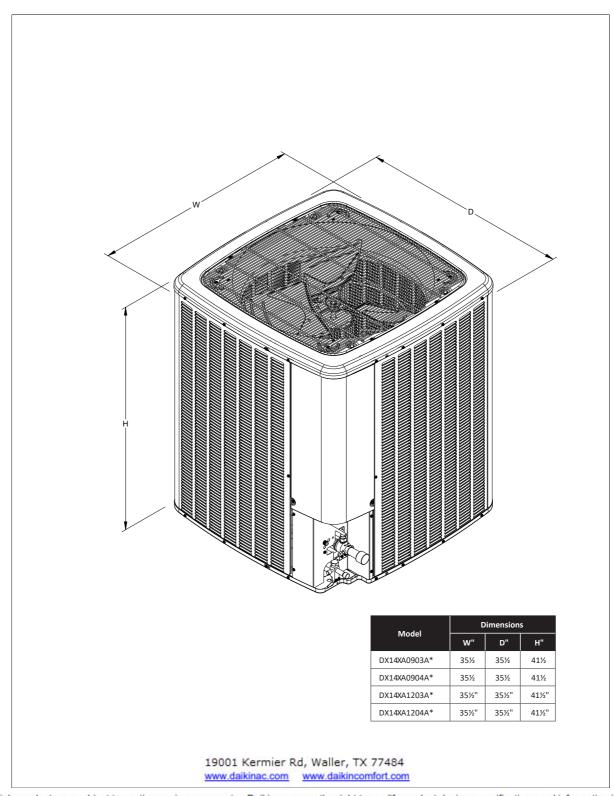
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STANDARD FEATURES:

- \bullet Uplflow or horizontal (left side) installation positions in 7% and 10-ton cooling only or heat pump applications
- TXV Control
- Units have two (2) thermal expansion valves
- DAX units feature two 5-speed direct-drive motors
- AHRI Certified
- ETL Listed

CABINET FEATURES:

- · Heavy-gauge, reinforced, galvanized-steel cabinet
- · Fully insulated with fiberglass blanket
- · Horizontal and vertical condensate pans
- Built-in filter rack (2" filter included)
- · Entry on top of panel for both low and high voltage
- · Removable access panels make servicing of unit faster and easier





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INDOOR AIR HANDLER UNIT DETAILS: DAX12043			
Quantity:	1	Configuration:	Upflow
Power Supply (V/Hz/Ph):	208/240/60/3	Suction Connection Size (in):	-
Min. Circuit Amps MCA (A):	-	Liquid Connection Size (in):	-
Max Overcurrent Protection (MOP) (A):	-	Condensate Connection (in):	3/4
Net Weight (lb):	-	Dimensions (HxWxD) (in):	- x - x -
Gross Weight (lb):	409	Power Voltage (lb):	208/240
Current Type :	-	Power Phase:	3
Power Frequency :	60	Min Voltage :	-
Max Voltage :	-	MCA:	-
MOP:	-	Electric Heat Range :	15;20;30
Indoor Blower FLA :	-	Fan Motor Output :	-



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INDOOR HEATKIT UNIT DETAILS: DAX12043

HeatKit	BreakerHKDC	CircuitHKDC	VoltageHKDC	Мор	Mca	TotalUnitsInAmps
AHKD15-3A			480	30	28.3	
AHKD20-3A			480	40	35.8	
AHKD30-3A			480	60	50.9	



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LIST OF ACCESSORIES: DAX12043

Model No.	Description	Quantity Required
TX3N4	TXV Kit - 3 Ton Non-Bleed R410A	1
TX5N4	5 Ton TXV Kit - Non-Bleed R410A	1
AHKD30-3A	Elec Heatkit 30Kw 230V	1
AHKD20-3A	Elec Heatkit 20Kw 230V	1
AHKD15-3A	Elec Heatkit 15Kw 230V	1
FSK04A	Freeze Stat Kit	1



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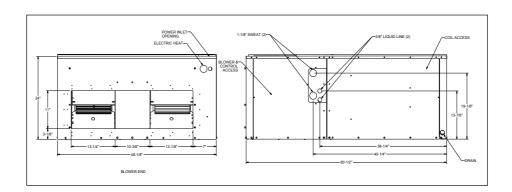


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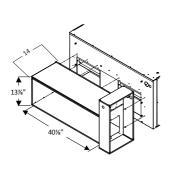


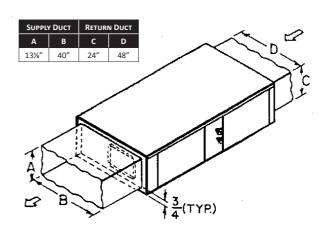
DUCT CONNECTION SIZING WITHOUT ELECTRIC HEATERS

MINIMUM SUPPLY AND RETURN DUCT DIMENSIONS

DIMENSIONAL DATA FOR ELECTRIC HEATER KITS

- 15, 20, & 30 kW Heater Kits
- Supply opening is 13%" x 40%"





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