Product Catalog

Trane Rental Services

Packaged DX Air Conditioning — 575V

February 2025

TEMP-PRC006A-EN

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Overview

This catalog should be only be used as a reference for Trane Rental Services Voyager™ and Precedent™ air conditioners to determine size limitations, available power, or lifting requirements. Verify the following with Trane Rental Services:

- Dimensions/weights and control options for the specific rental unit before equipment is shipped to a job site.
- Confirm adequate power is available for each unit.
- If additional information is required, reference the product catalog and/or installation manual.

Contact Trane Rental Services 24/7 for availability of all equipment (including: flex duct, electrical cable, transformers, etc.) prior to obtaining a purchase order from the customer. Equipment is available on a first-come, first-served basis, and can be reserved for three days with a signed Rental Agreement.

Application Considerations

Ventilation

Economizing

All 50 ton J6-style Voyager units are equipped with a 0 to 100 percent dry bulb controlled economizer with a user-adjustable minimum damper position potentiometer located in the rental control panel, which allows users to set the minimum outdoor air damper position from 0 to 50 percent open. The economizer can be disabled to prevent outdoor air introduction using an Economizer Enable/Disable switch, also located in the rental control panel.

25 ton J7 style Precedent units do not include an economizer option. If outdoor ventilation air is desired, a field-provided manual outdoor air damper should be furnished and incorporated into the return ductwork.

100% Outside Air

- Standard units (RSDX) nominally operate to the standard 400 cfm/ton, and can only achieve a 15°F to 25°F temperature differential across the coil, while maintaining a usable external static pressure.
- In extreme ambient temperature environments, a single unit cannot provide the discharge air temperatures required to maintain a space at comfortable temperatures.
- In some applications it may necessary to operate units in a series configuration to obtain adequate supply air temperatures in 100% outdoor air applications, please contact Trane Rental Services for additional guidance.

Controls

Setpoint

All RSDX units come equipped with an analog zone thermostat located in the rental control panel, from which operating mode and heat/cool setpoints can be adjusted.

Space temperature input to the controller is provided via combination temperature/humidity sensors located in the return air compartment of the unit.

In addition, there is an optional wired, remote temperature/humidity sensor with a 50-foot cable included with every unit. This remote sensor can be installed within the space and can be engaged to provide inputs to the controller by adjusting the return/remote input selector switch located in the rental control panel.

Communications

All RSDX units come standard with Symbio 700 controllers with native BACnet integration capabilities. For additional BACnet integration information, please reference BAS-SVP062*-EN for RSDX0025J7 units or BAS-SVP066*-EN for RSDX0050J6 units. If Lontalk(r) integration is required, contact Trane Rental Services.

Airflow

- All unit supply fan assemblies are equipped with variable speed ECM or VFD capabilities to modulate airflow and include a minimum fan speed potentiometer to establish minimum fan speed (unit will increase fan speed above this minimum based on mode and capacity).
- Contact Trane Rental Services if multi-zone VAV static pressure control capabilities are required contact Trane Rental Services.

Dehumidification/Reheat

All rental packaged units include dehumidification functions which utilize mechanical cooling to remove moisture from the air while reheating supply air to prevent overcooling of the conditioned space.

Dehumidification modes as described below are engaged via a dehumidification enable switch and relative humidity setpoint potentiometer located in the rental control panel. Space relative humidity

levels used to control dehumidification operation are provided by a user-selectable input from either the return-mounted temperature/humidity sensor or a remote temperature/humidity sensor.

Modulating Hot Gas Reheat - 50 Ton J6 Style Voyager Units

- All 50 ton J6-Style Voyager units include hot gas reheat.
- The colder the air, the less moisture it contains. With hot gas reheat, hot refrigerant gas leaving the compressor is diverted to a hot gas reheat coil. The cold air leaving the DX coil is reheated to an acceptable temperature and returned as dehumidified air to the facility space.
- Modulating hot gas reheat helps maintain both temperature and humidity levels in cooling mode, while reducing unit operating costs and saving energy.
- Standard modulating hot gas reheat requires a call for cooling to initiate, and will prioritize a call for sensible cooling before engaging in hot gas reheat dehumidification.

Electric Reheat — 25 Ton J7 Precedent Units

All 25 ton J7-style units engage 36kW of electric reheat downstream of the cooling coil for dehumidification purposes.

Dehumidification mode is initiated following a 90-second short cycle timer relay delay when the following conditions are in place:

- User-selectable Reheat Enable/Disable switch is enabled
- Space relative humidity via selectable return-mounted or remote sensor inputs exceeds the user-adjustable relative humidity setpoint potentiometer
- Unit is operating in conventional cooling with at least one compressor running, and space temperature is within 3°F of the space cooling setpoint
- Supply fan is operational with no active alarms present on the unit

Flexible Rental Duct

Temporary rental flex duct provided by Trane Rental Services is not insulated and will gain or lose heat depending on operating mode and ambient temperatures. When planning the job, consider the length and path of flexible duct. Excess duct lengths across hot blacktops or roofing can have a negative impact on cooling ability.

The recommended maximum duct lengths for units do not take into consideration existing duct systems. If connecting flex duct to customer duct for additional distribution, consider the specified static pressure needed to push air through. Add this to the friction losses through the flexible duct to determine the total amount of external static pressure required.

Note: *Return duct should be run as straight as possible and secured using provided attachment points to prevent the flexible duct from collapsing under negative pressure.*

If collapsing return duct occurs, see the following options:

- Straighten the duct path by pulling duct taut and secure with wire or twine with provided nylon tabs and grommets.
- For turns, consider using hard elbows (not provided).
- Introduce fresh air to reduce the negative pressure in the return section of the unit.

Additional Considerations

For additional information and specific unit considerations, contact Trane Rental Services.

Quick Equipment Overview

Unit Feature	RSDX0025J7	RSDX0050J6
Cooling configuration	4–stage mechanical cooling	5–stage mechanical cooling
Heat size and type	2–stage heat pump with 2–stage, 72 kW electric heat backup	3–stage, 108 kW electric heat
Dehumidification type	36 kW electric reheat with relative humidity control	Hot gas reheat with relative humidity control
Economizer	None	0–100% dry bulb
Supply fan	Variable speed ECM plenum fan	Belt-driven forward inclined fan
Default control mode	Variable volume, space temperature control[(a)]	Variable volume, space temperature control[(a)]
Temperature/humidity input	Selectable return/remote sensor	Selectable return/remote sensor

[(a)] Optional Field Conversion to Variable Volume, Discharge Air (VAV) Control Available - Contact your local Trane office for details

Packaged DX Heating and Cooling Units

Model: RSDX0025J7AA-AN

Features

- 2 Direct Drive Plenum fans
- Series 16 Cam-type electrical connections
- Phase and under/over voltage protection
- Advanced Symbio 700 Trane controls
- Support for BACnet MS/TP, BACnet IP, Modbus and LonTalk (remote monitoring available upon request)
- Hinged service access
- High efficiency heat pump with electric heat backup for low ambient conditions
- Low ambient down to 0°F
- Four stage cooling and two stage heat pump with two stage electric resistance heat backup
- Unit mounted thermostat with remote option
- Variable speed evaporator fans with EC motors
- Clogged filter switch
- Optional dehumidification mode via electric reheat with user-adjustable relative humidity setpoint

Table 1. General data – RSDX0025J7AA-AN

Labels	Value
Nominal Cooling Tons[a]	25
Heating Capacity	72 kW
Refrigerant	R-410A
Refrigerant Charge	38 pounds
Number of Refrigerant Circuits	1
Number of Compressors	2
Ambient Operating Conditions	0°F — 125°F

[a] Design Conditions: 95°F Ambient, 80°F EDB, 71°F EWB, 400 CFM/Ton

Table 2. General data – RSDX0025J7AA-AN

Labels	Value
Number of Electrical Circuits	1
Voltage	575V 3 Phase
Frequency	60 Hz
Wire Connection Type	Series 16 Cam Type Only
SCCR	65 kA
Minimum Circuit Ampacity (MCA)	117 A
Maximum Overcurrent Protection (MOP)	125 A
Cooling Only FLA	38.3 A
Heat Pump + Aux Electric Heat FLA	107.7 A
Reheat (36 kW Electric Heat + All Cooling) FLA[a]	73.0 A

[a] Note: Electric Reheat only uses 50% of EH Capacity

Table 3. Airflow data– RSDX0025J7AA-AN

Labels	Value
Supply Motor	4.2 HP
Nominal CFM	10,000
Minimum/Maximum CFM	7,500 — 12,000
Maximum ESP at Nominal CFM	1.70 inches
Supply Air Connection Qty/Size	(2) 20 inches
Return Air Connection Qty/Size	(2) 20 inches
Merv-8 Throwaway Filter Qty/Size	(4) 20 inches x 24 inches x 2 inches, (4) 20 inches x 30 inches x 2 inches
Maximum Supply/Return Duct Run at 7,500 CFM	500 feet
Maximum Supply/Return Duct Run at 12,000 CFM	150 feet

Table 4. Dimensions and weights – RSDX0025J7AA-AN

Labels	Value
Length	11 feet 6 inches
Width	8 feet 5 inches
Height	8 feet 6 inches
Shipping Weight	4,900 pounds
Fork Pocket Dimensions	7.625 inches x 3.625 inches
Center to Center Distance of Fork Pockets	3 feet 2 inches

Note: Lifting device: forklift or crane

Table 5. Operating clearances– RSDX0025J7AA-AN

Labels	Value
Front (Control Panel)	60 inches
Back Side	36 inches
Left Side (Supply/Return)	68 inches
Right Side (Power Connection)	48 inches
Top	No obstructions

Note: Operating clearances are provided based on single machine, above ground. For multiple unit or pit operation, contact Trane Rental Services.

Figure 1. Fan curve — RSDX0025J7AA-AN

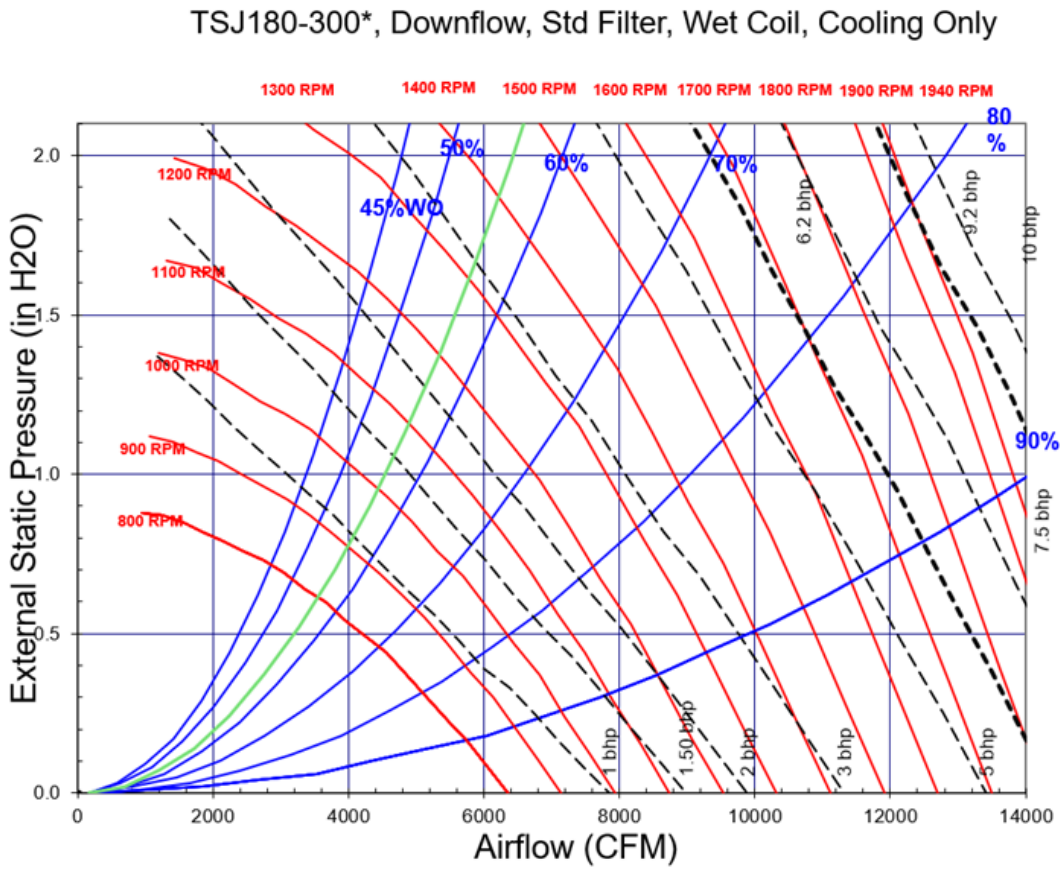


Table 6. Electric heating performance – RSDX0025J7AA-AN

CFM	Temp Rise (°F)
7500	30.35
9000	25.29
10000	22.76
11000	20.69
12000	18.97

Table 7. Sound data — RSDX0025J7AA-AN

Octave Center Frequency	63	125	250	500	1K	2K	4K	8K	Overall dBA
	94	90	92	91	88	84	81	75	93

Table 8. Gross cooling capacities (heat pump mode)—RSDX0025J7AA-AN

Airflow cfm	Ent DB (° F)	Ambient Temperature (°F)																	
		85						95						105					
		Entering Wet Bulb																	
		61		67		73		61		67		73		61		67		73	
		MBh	SHC	MBh	SHC	MBh	SHC	MBh	SHC	MBh	SHC	MBh	SHC	MBh	SHC	MBh	SHC	MBh	SHC
7500	75	247.4	201.9	273.9	155.7	301.5	107.9	233.5	194.4	258.6	148.2	284.3	100.4	218.8	186.5	242.5	140.4	266.0	92.7
	80	250.4	238.1	275.3	193.8	303.1	146.3	237.0	230.3	260.1	186.3	286.4	138.9	222.9	222.1	244.0	178.5	268.8	131.3
	85	260.5	260.5	276.6	231.8	304.4	184.4	248.4	248.4	261.7	224.4	288.0	177.1	235.4	235.4	245.9	216.7	270.5	169.5
	90	274.9	274.9	280.0	267.7	305.4	222.4	262.5	262.5	265.6	260	289.1	215.2	249.2	249.2	250.6	250.6	271.7	207.6
9000	75	255.6	222.5	281.6	167.6	308.2	111.2	241.2	214.9	265.7	160	290.4	103.8	225.8	207.0	248.8	152.1	271.5	96.0
	80	261.5	261.5	283.1	212.5	310.7	156.6	248.1	248.1	267.3	204.9	293.4	149.1	234.5	234.5	250.5	197.0	275.0	141.4
	85	276.3	276.3	285.7	257.7	312.3	201.6	263.1	263.1	270.3	250.3	295.1	194.2	249.1	249.1	253.9	238.4	276.9	186.5
	90	291.7	291.7	292.4	292.4	313.6	246.4	278.2	278.2	278.3	278.3	296.7	239.1	263.7	263.7	264.1	264.1	278.7	231.5
10000	75	260.2	235.7	285.7	175.2	311.9	113.4	245.5	228.1	269.3	167.5	293.6	105.8	230.0	215.4	252.0	159.6	274.4	98.0
	80	268.7	268.7	287.2	224.4	314.7	163.1	255.6	255.6	271.1	216.8	297.0	155.6	241.4	241.4	254.0	209.0	278.2	147.9
	85	284.8	284.8	290.9	270.6	316.3	212.5	271.1	271.1	275.3	262.5	298.8	205.1	256.4	256.4	258.9	253.9	280.1	197.3
	90	300.8	300.8	301.2	301.2	318.1	261.9	286.7	286.7	287.0	287.0	300.9	254.5	271.5	271.5	271.8	271.8	282.6	246.9
11000	75	264.3	248.5	289.0	182.4	314.9	115.4	249.5	235.9	272.4	174.8	296.3	107.8	233.9	227.1	254.8	166.7	276.7	99.9
	80	275.8	275.8	290.8	236.0	318.1	169.4	262.0	262.0	274.5	228.4	300.0	161.9	247.2	247.2	257.2	220.5	280.9	154.1
	85	292.2	292.2	295.8	285.7	319.7	223	277.9	277.9	280.1	277.5	301.8	215.6	262.7	262.7	263.6	263.6	282.9	207.8
	90	308.6	308.6	308.9	308.9	322.1	276.9	293.9	293.9	294.2	294.2	304.6	269.5	278.2	278.2	278.4	278.4	286.1	261.9
12000	75	268.2	255.8	291.9	189.5	317.4	117.3	253.2	247.3	275.0	181.7	298.6	109.7	237.4	237.4	257.1	173.7	278.6	101.8
	80	281.8	281.8	294.1	247.3	320.9	175.5	267.5	267.5	277.5	239.7	302.5	167.9	252.3	252.3	260.0	231.7	283.2	160.1
	85	298.5	298.5	300.4	300.4	322.6	233.2	283.8	283.8	284.6	284.6	304.4	225.8	268.1	268.1	268.2	268.2	285.2	218.0
	90	315.3	315.3	315.7	315.7	325.7	291.4	300.1	300.1	300.4	300.4	308.0	284.1	283.9	283.9	284.1	384.1	289.3	269.9

Airflow cfm	Ent DB (° F)	Ambient Temperature (°F)											
		115						125					
		Entering Wet Bulb											
		61		67		73		61		67		73	
		MBh	SHC	MBh	SHC	MBh	SHC	MBh	SHC	MBh	SHC	MBh	SHC
7500	75	203.0	178.3	225.2	132.2	246.7	84.6	186.2	169.5	206.7	123.5	225.9	76.1
	80	208.2	208.2	226.8	170.3	250.0	123.3	193.3	193.3	208.4	161.7	229.8	114.8
	85	221.4	221.4	229.0	208.7	251.9	161.5	206.2	206.2	211.0	196.2	231.7	153.1
	90	234.8	234.8	235.0	235.0	253.3	199.7	219.1	219.1	219.4	219.4	233.3	191.2
9000	75	209.6	194.3	230.8	143.8	251.5	87.8	192.5	184.5	211.5	135.1	229.9	79.2
	80	219.8	219.8	232.7	188.8	255.5	133.4	203.9	203.9	213.7	180.2	234.5	124.8
	85	234.0	234.0	236.8	229.5	257.5	178.4	217.5	217.5	218.6	218.6	236.6	169.9
	90	248.1	248.1	248.4	248.4	259.7	223.6	231.1	231.1	231.3	231.3	239.1	215.1
10000	75	213.7	206.2	233.7	151.2	253.9	89.8	196.3	196.2	214.0	142.4	231.8	81.1
	80	226.1	226.1	236.0	200.7	258.4	139.8	209.5	209.5	216.5	186.5	237.0	131.2
	85	240.7	240.7	241.7	241.7	260.4	189.2	223.5	223.5	223.6	223.6	239.1	180.7
	90	255.2	255.2	255.5	255.5	263.3	239.0	237.4	237.4	237.6	237.6	242.5	224.2
11000	75	217.4	217.4	236.1	158.4	255.8	91.7	200.0	200.0	216.0	149.5	233.2	82.9
	80	231.4	231.4	238.9	212.3	260.7	146.0	214.3	214.3	219.3	196.7	239.0	137.3
	85	246.4	246.4	246.5	246.5	262.8	199.7	228.6	228.6	228.8	228.8	241.3	191.1
	90	261.3	261.3	261.5	261.5	266.6	247.5	242.7	242.7	243.0	243.0	245.7	237.6
12000	75	220.9	220.9	238.1	165.3	257.3	93.5	203.7	203.7	217.7	156.3	234.3	84.7
	80	236.1	236.1	241.5	216.8	262.7	152.0	218.4	218.4	221.8	206.4	240.6	143.3
	85	251.3	251.3	251.5	251.5	265.0	209.9	232.9	232.9	233.1	233.1	243.3	201.3
	90	266.4	266.4	266.7	266.7	269.8	260.6	247.3	247.3	247.5	247.5	248.8	248.8

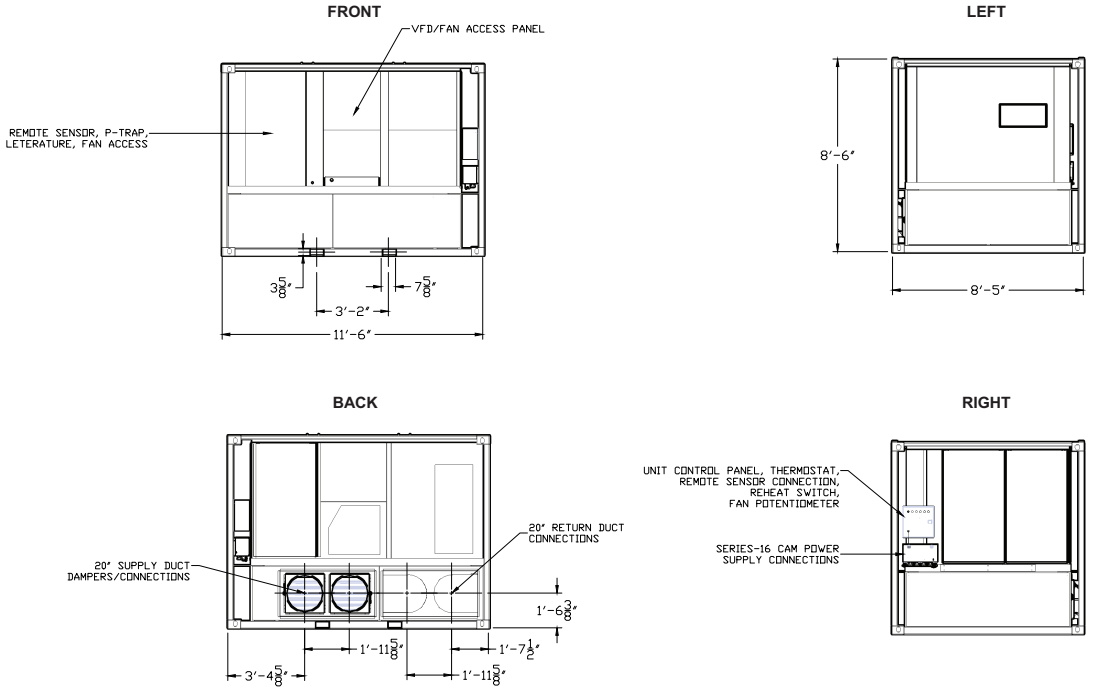
Notes:

1. All capacities shown are gross and have not considered indoor fan heat. To obtain NET cooling capacity subtract indoor fan heat. For indoor fan heat formula, refer to appropriate airflow table notes.
2. MBh = Total Gross Capacity.
3. SHC = Sensible Heat Capacity.

Table 9. Gross heating capacities — RSDX0025J7AA-AN

Outdoor Temp (°F) 70% RH	Integrated Heating Capacity (MBh/1000) at Indicated Dry BulbTemp (°F)				Total Power in Kilowatts at Indicated Dry Bulb Temp (°F)			
	60	70	75	80	60	70	75	80
-8	90.3	88.2	87.4	86.7	17.6	19.2	20.1	21.0
-3	101.7	99.4	98.4	97.7	17.8	19.5	20.4	21.3
2	113.6	111.2	110.1	109.1	18.1	19.7	20.6	21.6
7	126.1	123.4	122.2	121.0	18.3	20.0	20.9	21.8
12	139.1	136.2	134.8	133.6	18.6	20.2	21.2	21.1
17	152.6	149.3	147.8	146.5	18.8	20.5	21.4	22.4
22	167.0	163.5	161.8	160.1	19.1	20.8	21.7	22.7
27	182.0	177.9	176.2	174.3	19.3	21.0	22.0	23.0
32	197.9	193.6	191.2	189.3	19.6	21.3	22.3	23.3
37	213.6	208.8	206.4	204.2	19.8	21.6	22.5	23.8
42	230.0	224.7	222.1	219.5	20.1	21.9	22.8	23.8
47	246.6	240.8	237.9	235.0	20.4	22.1	23.1	24.4
52	263.9	257.5	254.3	251.2	20.6	22.4	23.4	24.4
57	282.2	275.2	271.6	268.1	20.9	22.7	23.7	24.7
62	300.4	292.6	288.7	284.8	21.2	23.0	24.0	25.1
67	318.4	309.8	305.4	301.0	21.5	23.3	24.3	25.4
72	338.1	328.1	323.2	318.2	21.9	23.7	24.7	25.7

Figure 2. Unit drawing — RSDX0025J7AA-AN



Model: RSDX0050J6AA-AT

Features

- 0 to 100 percent economizer, dry bulb control
- Hot gas reheat (performance available upon request)
- Blower VFD with line bypass and speed adjustment potentiometer (VAV mode available upon request)
- Hinged service access
- Phase and under/over voltage protection
- Series 16 Cam Type electrical connections
- Unit mounted thermostat with remote option
- Symbio 700 Trane controls with BACnet® Interface RS-485 MS/TP (Remote monitoring available upon request)
- Clogged filter switch
- Hot gas bypass
- Manual supply air dampers
- Five stage cooling and three stage electric heat
- Low ambient operation down to 0°F

Table 10. General data – RSDX0050J6AA-AT

Labels	Value
Nominal Cooling Tons[a]	50
Heating Capacity	108 kW
Refrigerant	R-410A
Refrigerant Charge	61.2pounds
Number of Refrigerant Circuits	1
Number of Compressors	3
Ambient Operating Conditions	0°F — 115°F

[a] Design Conditions: 95°F Ambient, 80°F EDB, 71°F EWB, 400 CFM/Ton

Table 11. General data – RSDX0050J6AA-AT

Labels	Value
Number of Electrical Circuits	1
Voltage	575V 3 Phase
Frequency	60 Hz
Wire Connection Type	Series 16 Cam Type Only
SCCR	65 kA
Minimum Circuit Ampacity (MCA)	136 A
Maximum Overcurrent Protection (MOP)	150 A
Cooling Only FLA	93.5 A
Heating Mode FLA	128.4 A

Table 12. Airflow data– RSDX0050J6AA-AT

Labels	Value
Supply Motor	25 HP
Nominal CFM	20,000
Minimum/Maximum CFM	15,000 — 20,000
Maximum ESP at Nominal CFM	1.70 inches
Supply Air Connection Qty/Size	(4) 20 inches
Return Air Connection Qty/Size	(4) 20 inches
Merv-8 Throwaway Filter Qty/Size	(17) 16 inches x 20 inches x 2 inches
Maximum Supply/Return Duct Run at 15,000 CFM	730 feet
Maximum Supply/Return Duct Run at 20,000 CFM	270 feet

Table 13. Dimensions and weights – RSDX0050J6AA-AT

Labels	Value
Length	18 feet 4 inches
Width	7 feet 7.25 inches
Height	6 feet 9.75 inches
Shipping Weight	8,160 pounds
Fork Pocket Dimensions	9.5 inches x 5.5 inches
Center to Center Distance of Fork Pockets	4 feet 10.375 inches

Note: Lifting device: forklift or crane

Table 14. Operating clearances– RSDX0050J6AA-AT

Labels	Value
Condenser Coil End	8 feet
Economizer End (if equipped)	6 feet
Front (Control panel)	4 feet
Back (Supply/Return Duct Connections)	4 feet
Top	No obstructions

Note: Operating clearances are provided based on single machine, above ground. For multiple unit or pit operation, contact Trane Rental Services.

Figure 3. Fan curve – RSDX0050J6AA-AT

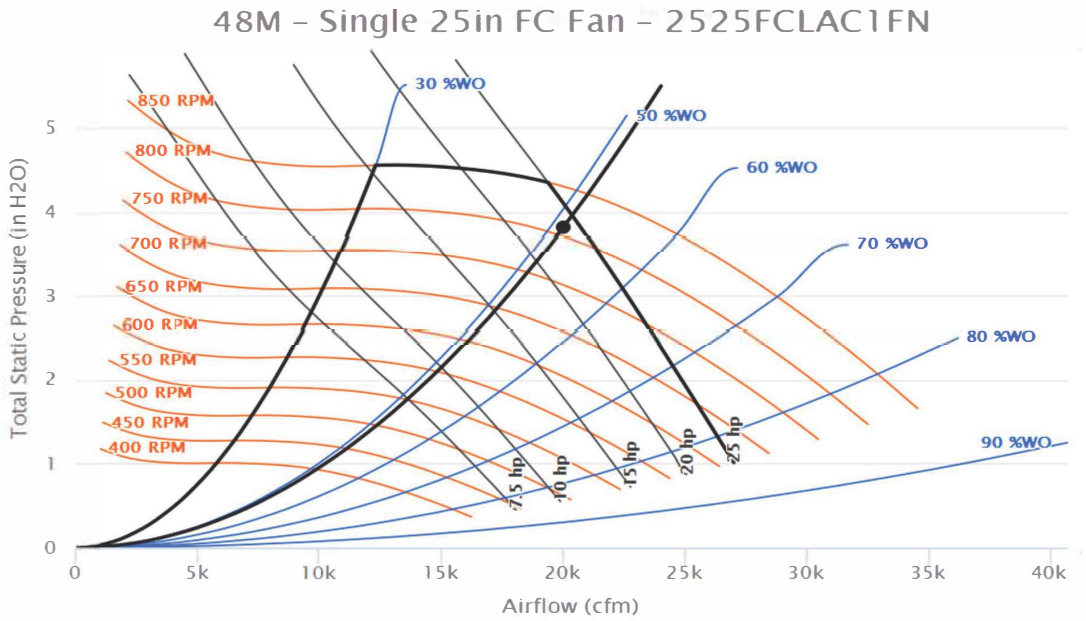


Table 15. Electric heating performance – RSDX0050J6AA-AT

CFM	Temp Rise (°F)
15,000	25.6
16,000	24.4
18,000	22.5
19,000	21.8
20,000	21.2

Table 16. Sound data — RSDX0050J6AA-AT

	Octave Center Frequency (Hz)							
Sound Path (Hz)	63	125	250	500	1K	2K	4K	8K
Ducted Discharge (dB)	102	102	90	93	86	82	79	75
Ducted Return (dB)	93	92	85	86	78	80	80	81
Outdoor Noise (dB)	104	97	96	97	95	93	88	79

Table 17. Gross cooling capacities — RSDX0050J6AA-AT

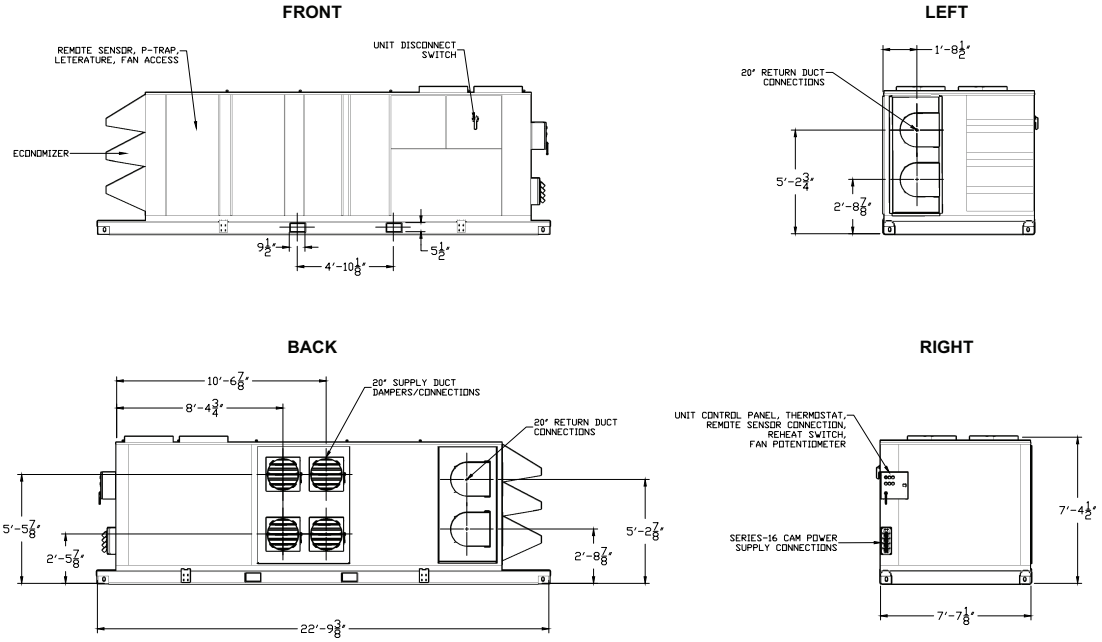
Airflow cfm	Ent DB (° F)	Ambient Temperature (F)																	
		85						95						105					
		Entering Wet Bulb (F)																	
		61		67		73		61		67		73		61		67		73	
		TGC	SHC	TGC	SHC	TGC	SHC	TGC	SHC	TGC	SHC	TGC	SHC	TGC	SHC	TGC	SHC	TGC	SHC
15000	75	538	438	593	339	650	232	508	421	559	322	612	215	476	402	523	304	572	197
	80	547	522	596	420	654	317	518	504	652	402	617	300	484	484	526	382	577	282
	85	571	571	602	501	657	400	543	543	569	483	620	383	514	514	533	463	579	363
	90	603	603	611	584	660	479	574	574	578	565	623	461	543	543	542	542	584	441
17000	75	552	468	605	359	661	237	520	449	570	341	622	220	487	429	532	323	581	202
	80	562	562	609	446	666	333	534	534	574	428	627	316	503	503	537	408	586	298
	85	595	595	616	538	668	424	565	565	582	519	630	405	534	534	545	499	589	386
	90	627	627	627	627	674	513	597	597	596	596	636	494	564	564	563	563	595	474
18000	75	557	482	610	368	666	240	526	463	574	350	626	222	492	444	536	332	584	205
	80	571	571	614	459	671	341	542	542	579	441	632	323	511	511	542	421	590	305
	85	605	605	622	556	673	435	575	575	588	537	635	416	542	542	551	517	594	397
	90	638	638	638	638	680	529	607	607	606	606	641	510	573	573	572	572	600	490
19000	75	563	496	614	377	670	242	531	477	578	360	630	225	496	457	540	341	587	207
	80	580	580	619	572	675	348	551	551	584	453	636	330	519	519	546	433	591	312
	85	614	614	628	574	678	447	583	583	593	554	639	428	550	550	556	534	598	408
	90	648	648	648	648	685	546	616	616	616	616	646	526	581	581	581	581	605	506
20000	75	568	510	618	387	674	245	535	491	582	369	633	227	501	471	542	344	591	209
	80	589	589	624	485	679	355	558	558	588	465	639	338	526	526	550	445	597	320
	85	623	623	634	591	683	458	592	592	598	572	643	439	558	558	561	551	601	419
	90	657	657	657	657	690	562	624	624	624	624	651	542	589	589	588	588	609	522

Airflow cfm	Ent DB (° F)	Ambient Temperature (F)					
		115					
		Entering Wet Bulb (F)					
		61		67		73	
		TGC	SHC	TGC	SHC	TGC	SHC
15000	75	441	382	485	286	529	179
	80	454	454	488	362	535	263
	85	482	482	495	443	537	342
	90	509	509	509	509	542	421
17000	75	451	409	493	304	537	184
	80	470	470	498	387	543	279
	85	499	499	506	478	546	365
	90	528	528	528	528	552	453
18000	75	456	423	496	313	540	186
	80	478	478	502	400	544	285
	85	507	507	511	495	550	376
	90	536	536	536	536	557	469
19000	75	460	436	499	315	543	189
	80	485	485	506	412	547	291
	85	514	514	514	514	553	386
	90	544	544	543	543	561	485
20000	75	464	450	502	323	545	191
	80	491	491	509	424	550	297
	85	521	521	521	521	557	397
	90	550	550	550	550	564	500

Notes:

1. All capacities shown are gross and have not considered indoor fan heat. To obtain NET cooling capacity subtract indoor fan heat. For indoor fan heat formula, refer to appropriate airflow table notes.
2. TGC = Total gross capacity.
3. SHC = Sensible heat capacity.

Figure 4. Unit drawing – RSDX0050J6AA-AT



Notes

Trane - by Trane Technologies (NYSE: TT), a global innovator - creates comfortable, energy efficient indoor environments for commercial and residential applications. For more information, please visit trane.com or tranetechnologies.com.

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