

Trane Rental Services

12-Ton Air Conditioner



Trane Rental Services is your all-encompassing business solutions partner. We provide scalable cooling, heating, and power options for all your temporary HVAC needs.

The 12-ton portable air conditioning unit offers unmatched versatility, providing powerful cooling solutions for a wide range of applications, from industrial spaces to large-scale events. Its portability and ease of setup make it ideal for temporary cooling needs, emergency situations, and supplemental cooling in demanding environments.

Air Conditioner Features:

- Compact Dimensions
- Plug and Play Package
- Indoor or Outdoor Installation
- Camlock Power Connections
- Digital Thermostat
- Electric Heat
- Scroll Compressors
- Onboard Condensate Pump
- Heavy Duty Casters
- Will fit thru 3' Standard Door
- Forkliftable Frame
- 12" Supply/Return Collars
- 20" Condenser Collar
- 208-230V or 460V, 3PH/60HZ
- Stepup Transformers Available
- Dehumidification (F2 only)



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Trane Rental Services is available 24/7 for technical support, quotes, and inquiries regarding availability. With our round-the-clock support, we can also offer shipments on weekends, holidays, and after normal business hours.

**Technical Support, Trouble Shooting,
24/7 Emergency Dispatch
800-755-5115**

General Data					
Trane Model	RSDX0012F0	RSDX0012F1	RSDX0012F2AA-AD	RSDX0012F2AE-HV	RSDX0012D2
Manufacturer	United Coolair	Kwikool	Capacity	30T	400 MBH
Manufacturer Model	MACH145G4AS30	KPO12-43	Min Ambient	40°F	-18°F
Cooling Capacity (Tons)	12				
Compressors	1				
Compressor Type	Scroll				
Refrigerant Type	R-410 A	407C	R-134A	R-513A	R-513A

Cooling Data					
Trane Model	RSDX0012F0	RSDX0012F1	RSDX0012F2AA-AD	RSDX0012F2AE-HV	RSDX0012D2
Cooling Capacity (BTUH)	143,000	135,000	173,400	173,400	173,400
Operation Temps	65-110°F	30-110°F 50% RH	30-115°F	0-125°F	0-125°F
Evaporator CFM	4,000	5,500	1,500-5,500	1,500-5,500	1,500-5,500
Condenser CFM	4,000	8,500	8,500	8,500	8,500
Max ESP (in. W.C.)	1.0	1.85	3.25	3.25	3.25
VFD	No	No	Yes	Yes	Yes
Dehumid	None	None	Electric	Electric	Electric

Heating Data					
Trane Model	RSDX0012F0	RSDX0012F1	RSDX0012F2AA-AD	RSDX0012F2AE-HV	RSDX0012D2
Heating Capacity	30kW	24kW	16kW	27kW	
Heating BTU	102,420	81,936	54,594	92,127	

Duct Configuration					
Trane Model	RSDX0012F0	RSDX0012F1	RSDX0012F2AA-AD	RSDX0012F2AE-HV	RSDX0012D2
Evaporator Connections	3 Supply/3 Return	2 Supply/2 Return			
Size	12"				
Condenser Connections	1 Supply/1 Return	1 Supply		2 Supply/2 Return	
Size	20"				
Min Duct Requirements	N/A	25' Supply/Return	N/A		

Electrical					
Trane Model	RSDX0012F0	RSDX0012F1	RSDX0012F2AA-AD	RSDX0012F2AE-HV	RSDX0012D2
Single Point Power Supply	460V/3PH/60HZ	460V/3PH/60HZ	460V/3PH/60HZ	460V/3PH/60HZ	208-230/60V/3PH/60HZ
Connection Type	Camlock				
Cooling Amps	36.3	35	28.7	30.1	60.8/55
MCA w/Heat	53.2	35.32	57	76	149/148
MOP	60	50	60	80	160/150
SCCR Rating	5kA	25kA	5kA	35kA	35kA

Dimensions					
Trane Model	RSDX0012F0	RSDX0012F1	RSDX0012F2AA-AD	RSDX0012F2AE-HV	RSDX0012D2
L x W x H	78" x 34.5" x 71"	64" x 32" x 61.5"	100" x 34.4" x 73"	84" x 34-3/8" x 68-1/2"	
Weight (lbs)	1,500	1,200	2,200	1,500	



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