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

TRANE TECHNOLOGIES

General Data					
Trane Model	**RSDX0012F0**	**RSDX0012F1**	**RSDX0012F2AA-AD**	**RSDX0012F2AE-HV**	**RSDX0012D2**
Manufacturer	United Coolair	Kwikool	Smart Family of Cooling Products		
Manufacturer Model	MACH145G4AS30	KPO12-43	SLIC12R-MS	SLIC12R-MS9	SLIC12R-MS9
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 Conifugration					
Trane Model	**RSDX0012F0**	**RSDX0012F1**	**RSDX0012F2AA-AD**	**RSDX0012F2AE-HV**	**RSDX0012D2**
Evaporator Connections	3 Supply/3 Return	2 Supply/2 Return			
Size	12"				
Condensor Connections	1 Discharge/1 Return	1 Discharge (a)		2 Discharge/2 Return	
Size	20"				
Min Duct Requirements	N/A	25' Supply/Return	N/A		

(a) Applies only to models RSDX0012F1 and RSDX0012F2AA-AD. Condenser air is drawn directly through the coil rather than having a return duct connection.

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 FLA	36.3	32	28.7	30.1	60.8/55
MCA	53.2	35.3	57	76	149/148
MOP	60	50	60	80	160/150
SCCR Rating	5kA	5kA	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	1,850	

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