

1997 Trane Air Cooled Liquid Chiller- 300 Tons

Mfg: Trane

Model: RTAA3004XM01A3D2ABFG

Stock No: CPEG601.50

Serial No: U97D01336

1997 Trane Air Cooled Liquid Chiller. Model: RTAA3004XM01A3D2ABFG. Serial No: U97D01336
Refrigerant: R-22. (8) condenser coils, 3 rows, 201690 cfm air flow. Evaporator design capacity: 720
gpm. (3) Trane Helirotor compressor: 460/400V, 60/50Hz, 3 phase. (3) electric compressor motors: 115
hp, 460 V, 60 Hz, 3 phase. Approximate shipping weight: 18000 lbs. Overall dimensions: 36 ft. 3 in. L x 7
ft. 5 in. W x 8 ft. H.





TRANE SERIES R		MODEL NUMBER	REF. VOLTAGE	AMP. CAP.	MAX. FREQ. OR MAX. DUTY CYCLE	MAX. FREQ. OR MAX. DUTY CYCLE	SERIAL NUMBER
		RTAA300XRMV1A3LEABFG	460/60/3	406	500	500	187001366
TYPE OF USE		414-306	221	350	350	300	
COPPER MOTOR 1	VOLT. AC	Hz	PH	HP EA	FLA EA	FLA EA	
	460	60	3	1.63	2.99	8.96	
COPPER MOTOR 2	VOLT. AC	Hz	PH	HP EA	FLA EA	FLA EA	
	460	60	3	1.63	2.99	8.96	
COPPER MOTOR 3	VOLT. AC	Hz	PH	HP EA	FLA EA	FLA EA	
	460	60	3	1.63	2.99	8.96	
COPPER MOTOR 4	VOLT. AC	Hz	PH	HP EA	FLA EA	FLA EA	
	460	60	3	1.63	2.99	8.96	
PHASE MOTORS	VOLT. AC	Hz	PH	HP EA	FLA EA	FLA EA	
	460	60	3	2.1	3.9	12.9	
DESIGN PROVISIONS	REFRIG. SIZE	LOW PRESS.	MIN. WOOD DESIGN PPGS FOR ANY PANE COND.	REFRIGERANT CHARGE			
	300			R410A			
INSTALLATION, OPERATION, AND MAINTENANCE MANUAL							
PARTITION-2				PARTITION-3			
FIELD WIRING DIAGRAM				ELECTRICAL DIAGRAM			
240V-50		R1 240V-1570		R4 240V-1553		R7 240V-1553	
240V-50		R2 240V-1570		R5 240V-1553		R8 240V-1553	
240V-50		R3 240V-1570		R6 240V-1553		R9 240V-1553	
240V-50		R4 240V-1570		R8 240V-1553		R9 240V-1553	

