

Mini chiller



Air/water heat exchangers From page 430 Overflow valve Page 486 Cooling medium Page 486

Design:

- Compact, modular configuration of the cooling components with integrated water tank. Operator display may be optionally mounted on the front or rear
- Integrated tank level display
- Coolant transfer pump
- Precise temperature control, based on microprocessor technology

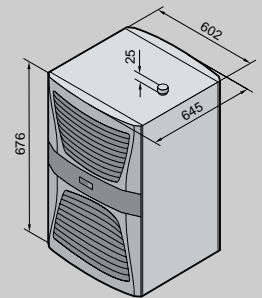
- Collective fault signal with floating contact
- Application-specific equipment available on request

Protection rating:

CE

Configuration:

- Chiller system wired and plumbed ready for connection
- With multilingual documentation including functional diagram and wiring plans.



Mini, cooling capacity: 9050 - 18442 BTU (2650 - 5400 W)

Part No.	3320.600		3334.600	
Part No. UL (file #: 33245)	3320.700		3334.700	
Voltage V, Hz	400, 3~, 50/60/460, 3~, 60 ¹⁾			
Dimensions inches (mm)	H x W x D		27 x 24 x 25 (676 x 602 x 645)	
Cooling capacity at				
T _w = 50° F (10° C)/T _a = 90° F (32° C) BTU (W)	9050/10246 (2650/3000)		13319/16051 (3900/4700)	
T _w = 64° F (18° C)/T _a = 90° F (32° C) BTU (W)	10246/11612 (3000/3400)		15368/18442 (4500/5400)	
Power consumption	1716/1953 W		2001/2505 W	
Rated current maximum	3.8 A/3.9 A		4.9 A/5.0 A	
Refrigerant	R134a			
P _{max} cooling circuit	363 psi (25 bar)			
Temperature range	Environment	59 to 109° F (+15 to +43° C)		
	Liquid media	59 to 77° F (+15 to +25° C)		
Tank	PP Plastic			
Tank capacity gal (l)	7.9 (30)			
Water connections	2 x ½" BSPP Internal Thread			
Weight lb (kg)	194.0 (88)		207.2 (94)	
Color	RAL 7035 (light grey)			
Ratings (electric)	IP 44			
Air displacement of fans	1051 cfm (1785 m ³ /h)			
Temperature control	Microcontroller control, setting range 50 to 77° F (+10 to +25° C) factory setting 64° F (+18° C)			
Accessories PU				
Metal filter mat	1	3286.520		Page 482
Controller Communication Cable (RiDiag)	1	3159.000		515

¹⁾ Supports multiple voltages without rewiring.
Special voltages and technical modifications available by request.