

Roof-mounted air conditioner



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Protection rating:
UL/cUL recognized, CSA
UL Type 12/IP 54
UL file #: SA8250

– With nano-coated condenser
and integrated condensate
evaporator

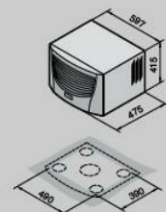
(RS 232, RS 485, RS 422 and PLC
interface). See page 477.

Property rights:
German registered design
no. 402 02 324, 402 02 325

Configuration:

- Fully wired ready for connection
- Includes drilling template
and assembly parts

Note:
Air conditioners with a comfort
controller may be integrated
into a monitoring system with an
optional interface card 3124.200



Useful cooling capacity: 4462 BTU (1307 W)

Overall cooling capacity: 4132 Btu/h (1207 W)		3383.500		3383.510		3383.540	
Part No. with comfort controller, RAL 7035 (light grey)		3383.600		3383.610		3383.640	
Part No. with comfort controller, Type 304 stainless steel		3383.600		3383.610		3383.640	
Voltage V, Hz		230, 50/60		115, 50/60		400, 2~, 50/60	
Dimensions inches (mm)		H x W x D		16 x 24 x 19 (417 x 597 x 475)			
Useful cooling capacity Q _k BTU (W)		T _i 131 T _a 131		4462 (1307)			
Useful cooling capacity Q _k to DIN 3168 BTU (W)		T _i 95 T _a 95		3415/3688 (1000/1080)			
		T _i 95 T _a 122		2596/2800 (760/820)			
Rated current maximum		4.9 A/5.1 A		9.5 A/10.0 A		2.8 A/2.8 A	
Starting current		15.5 A/15.5 A		25.3 A/24.3 A		8.0 A/8.8 A	
Pre-fuse T		10.0 A		16.0 A		10.0 A	
Power consumption P _{el} to DIN 3168		T _i 95 T _a 95		690 W/790 W		720 W/800 W	
		T _i 95 T _a 122		800 W/890 W		810 W/900 W	
Cooling coefficient j = Q _k /P _{el}		T _i 95 T _a 95		1.4			
Refrigerant		R134a, 17.6 oz (500 g)					
Maximum allowable operating pressure		363 psi (25 bar)					
Temperature and setting range		Comfort controller - +68 to +131° F (+20 to +55° C)					
Environmental rating		UL Type 12 (IP 54)					
Duty cycle		100%					
Type of connection		Plug-in terminal strip					
Weight lb (kg)		88.2 (40)		101.4 (46)			
Air displacement of fans		External circuit		1036 cfm (1760 m³/h)			
		Internal circuit		259 cfm (440 m³/h)			
Temperature control		Comfort controller (factory setting 95° F (+35° C))					
Accessories		PU		Page			
Filter mats		3		3286.500		481	
Metal filters		1		3286.510		482	
Door-operated switch		1		4127.010		694	
Master/slave cable for comfort controller		1		3124.100		477	
RiDiag II including cables for comfort controller		1		3159.100		515	
Interface card for comfort controller		1		3124.200		477	
Air ducting system		1		3286.870		471	
Shallow air ducting system		1		3286.850		472	
Plugs for interior air outlet		2		3286.880		473	
Condensate hose		1		3301.612		484	

Special voltages available on request. We reserve the right to make technical modifications.