

WALLMOUNT AIR CONDITIONERS

Useful cooling capacity 1090/2080 BTU; 320/610 W



Useful cooling capacity	1090 BTU/320 W		2080 BTU/610 W			
Dimensions (inches/mm)	H	21.65/550	21.65/550			
	W	11.02/280	11.02/280			
	D	5.51/140	7.87/200			
Voltage	230 V	115 V	230 V	115 V	230 V	115 V
Basic controller	●	●	●	●	-	-
Comfort controller	-	-	-	-	●	●
Part No. SK	3302.100	3302.110	3303.100	3303.110	3303.500	3303.510

Configuration:

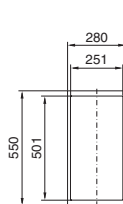
Fully wired ready for connection, including drilling template, assembly parts and multi-lingual assembly manual.

Note:

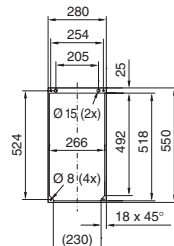
Air conditioners with Comfort controller can be integrated into higher-level remote monitoring systems with an optional interface board (RS 232, RS 485 and I²C interfaces). Please inquire.

SK 3302. ...

Mounting cutout external mounting

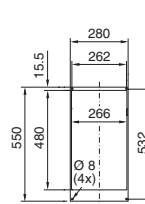


Mounting cutout partial internal mounting

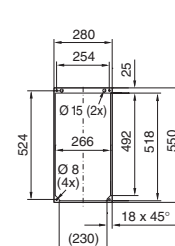


SK 3303. ...

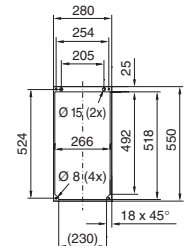
Mounting cutout external mounting



Mounting cutout partial internal mounting



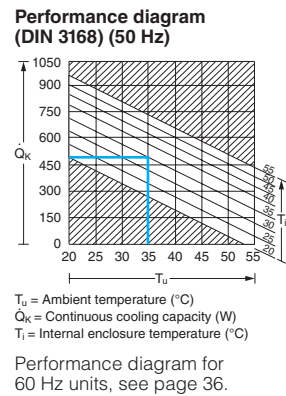
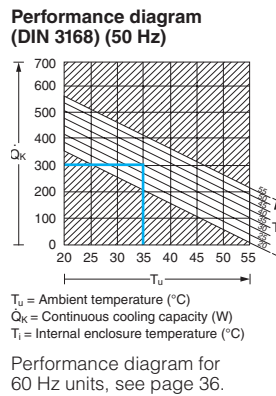
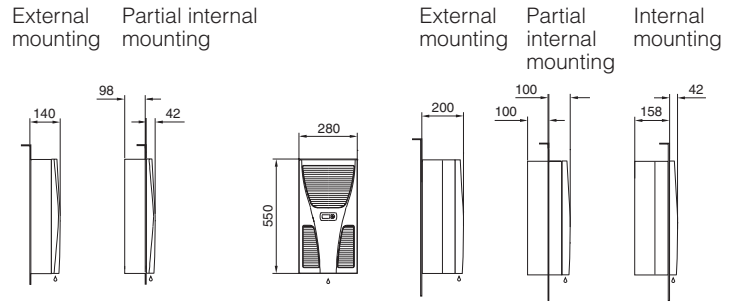
Mounting cutout internal mounting



The enormous demands placed on the reliability and efficiency of machines and plants in industrial and IT environments necessitate the same level of functionality, flexibility and modern industrial design from an enclosure air conditioner. These newly designed units not only satisfy the requirements for protection of sensitive electronics, but also offer a high degree of flexibility with regard to mounting options.

Technical description:

- SK 3302. . . . , useful cooling output 1090 BTU/320 Watt to DIN 3168 L35 L35.
- SK 3303. . . . , useful cooling output 2080 BTU/610 Watt to DIN 3168 L35 L35.
- Basic version: Temperature control through internal electronics (Part No.100 / .110).
- Comfort version: Temperature control and system monitoring through micro-processor control of the unit (Part No.500 / .510).
- The divided case construction permits up to three different installation options (SK 3303. . . .).
- Generous distances between the air intakes and outlets in the interior air circuit ensure good air circulation even in case of very compact installations.



Part No. SK with Basic controller	3302.100	3302.110	3303.100	3303.110		
Part No. SK with Comfort controller					3303.500	3303.510
Rated voltage Volt/Hz	230, 50/60	115, 60	230, 50/60	115, 60	230, 50/60	115, 60
Dimensions inches/mm	H 21.65/550 W 11.02/280 D 5.51/140		21.65/550 11.02/280 7.87/200			
Useful cooling capacity \dot{Q}_k per DIN 3168	L35 L35 L35 L50	1020/1090 BTU; 300/320 W	510/580 BTU; 150/170 W	1700/2080 BTU; 500/610 W	950/1190 BTU; 280/350 W	
Rated current maximum	1.2 A/1.3 A	3.1 A	2.5 A/2.8 A	5.7 A	2.5 A/2.8 A	5.7 A
Starting current	4.3 A/4.4 A	5.4 A	5.1 A/5.3 A	6.5 A	5.1 A/5.3 A	6.5 A
Pre-fuse T	4.0 A/4.0 A	6.0 A	4.0 A/4.0 A	10.0 A	4.0 A/4.0 A	10.0 A
Power consumption P_{el} to DIN 3168	L35 L35 L35 L50	270 W/290 W 300 W/310 W	285 W 320 W	360 W/380 W 475 W/540 W	380 W 490 W	360 W/380 W 475 W/540 W 380 W 490 W
Cooling coefficient $\epsilon = \dot{Q}_k/P_{el}$	L35 L35	1.1		1.4		
Refrigerant	R134a					
Maximum allowable operating pressure	362 psi/25 bar					
Temperature and setting range	68 °F to 131 °F/+ 20 °C to + 55 °C					
Protection ratings per EN 60 529/10.91	Exterior cycle NEMA 1/IP 34/Internal cycle NEMA 12/IP 54					
Duty cycle	100%					
Type of connection	Plug connector terminals					
Weight	28.7 lbs/13 kg	28.7 lbs/13 kg	37.5 lbs/17 kg	37.5 lbs/17 kg	37.5 lbs/17 kg	37.5 lbs/17 kg
Color	RAL 7035 light grey					
Air displacement (unimpeded air flow)	Exterior cycle	182 cfm/310 m³/h		203 cfm/345 m³/h		
	Internal cycle	203 cfm/345 m³/h		182 cfm/310 m³/h		
Temperature control	Basic controller (factory setting 95 °F/+ 35 °C)				Comfort controller (factory setting 95 °F/+ 35 °C)	

Special voltages available on request. Specifications subject to change.

Accessories	PU		Page
Filter mats	3	3286.300	34
Metal filter	1	3286.310	34
Door-operated switch	1	4127.000	34
Master-slave cable for Comfort controller	1	–	3124.100 35
RiDiag II for Comfort controller, incl. cables	1	–	3124.100 35