

SoliTherm® 19" air conditioners

Filterless enclosure cooling



KG 4533

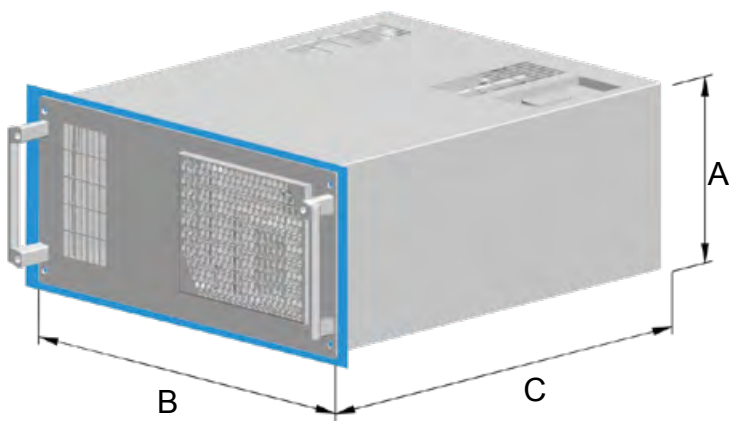
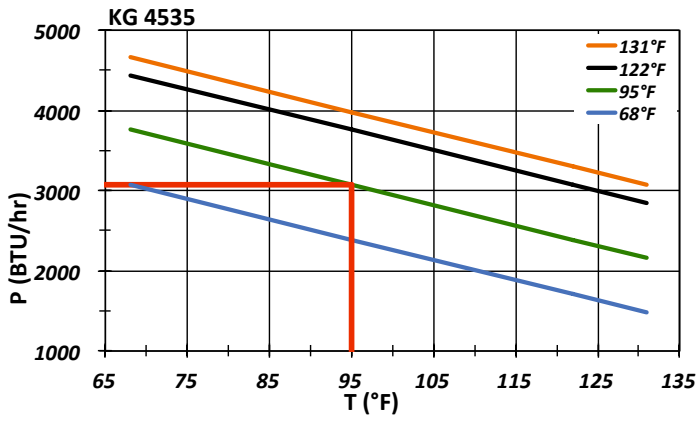
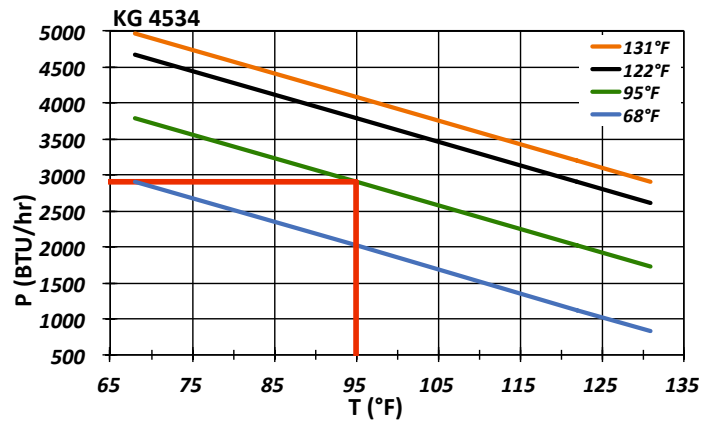
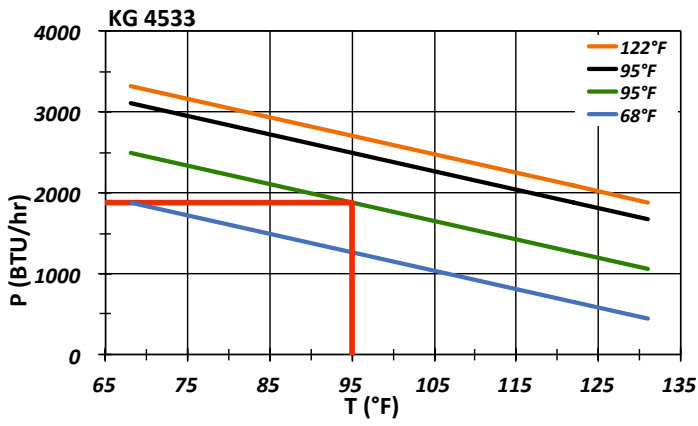
19" Rack mounted

- ✓ Cooling capacities: 1,880 and 3,240 BTU
- ✓ Suitable for IT server racks and telecom applications
- ✓ Virtually maintenance free
- ✓ Assembly parts and condensation kit included



KG 4533, KG 4534, KG 4535				
Type	KG 4533-230V	KG 4534-230V	KG 4535-230V	KG 4535-120V
Order number	45330001	45340001	4535000	4535100
Cooling capacity 95F / 95F	1,880 BTU	2,900 BTU	3,240 BTU	3,070 BTU
Cooling capacity 95F / 122F	1,880 BTU	2,900 BTU	3,070 BTU	
Compressor type	Reciprocating compressor		Rotary piston compressor	
Operating temperature range	50°F - 131°F			
Setting range	68°F - 122°F			
Ambient / cabinet air flow	104 / 156 cfm	147 / 165 cfm	265 / 124 cfm	
Mounting	19" Rack mounted			
Dimensions A x B x C	8.74 x 19 x 21.61 inch	10.47 x 19 x 21.61 inch	10.50 x 19 x 22.24 inch	
Housing material / color	Mild steel, powder coated, RAL 7035			
Weight	62 lbs.	73 lbs.	99 lbs.	
ELECTRICAL DATA				
Voltage / Frequency	230 V ~ 50/60 Hz	230 V ~ 50/60 Hz	230 V ~ 50/60 Hz	120 V ~ 60 Hz
Current 95F / 95F	2.1 A @ 50/60 Hz	4.5 A @ 50 Hz 4.3 A @ 60 Hz	3.0 W @ 50 Hz 3.2 W @ 60 Hz	9 A @ 60 Hz
Starting current	9.1 A	19.7 A	7 A	33 A
Max. current	2.5 A	5.8 A	3.5 A	
Nominal power 95F / 95F	374 W @ 50 Hz 425 W @ 60 Hz	795 W @ 50 Hz 900 W @ 60 Hz	700 W @ 50 Hz 750 W @ 60 Hz	1.15 kW @ 60 Hz
Max. power	525 W	1.22 kW	805 W	
Fuse rating	6 A (T)		10 A (T)	
Connection	Connection terminal block		Connection cable 3 m	
NEMA rating	Type 12			
Certification	CE, RoHS		CE, cURus, RoHS	

Performance graphs



KG 4533 / 4534 / 4535



rear view