

SoliTherm® SlimLine TOP

Filterless enclosure cooling



KG 4482

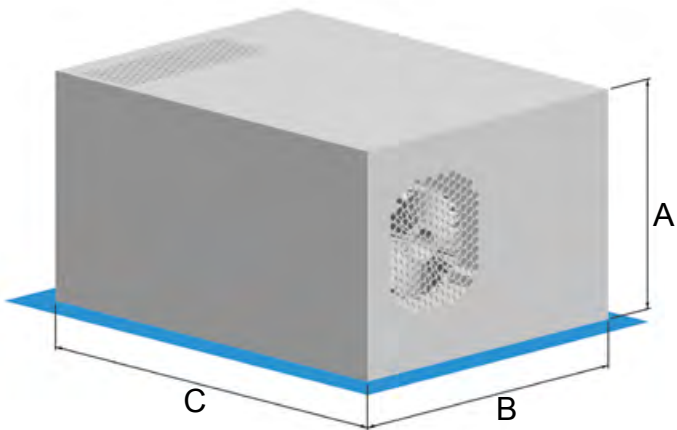
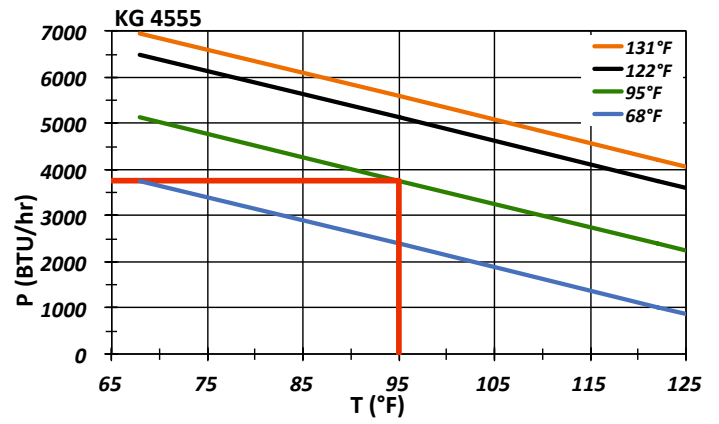
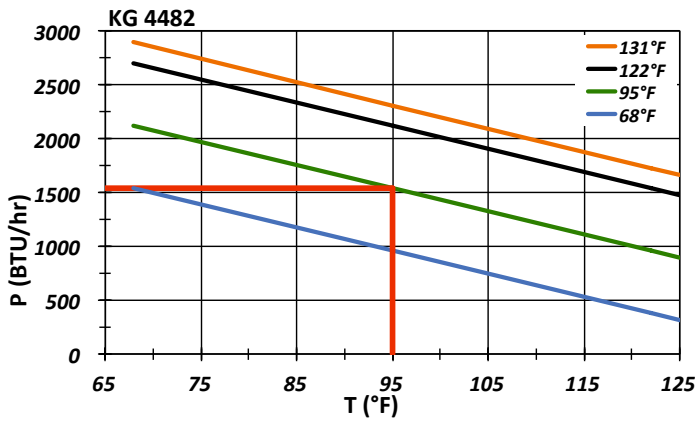
Roof mounted

- ✓ Cooling capacities: 1,570 and 3,810 BTU
- ✓ Maximum cooling power with minimum space
- ✓ Completely filterless, no need for any filter media
- ✓ Virtually maintenance free
- ✓ Assembly parts, mounting template and condensation kit included

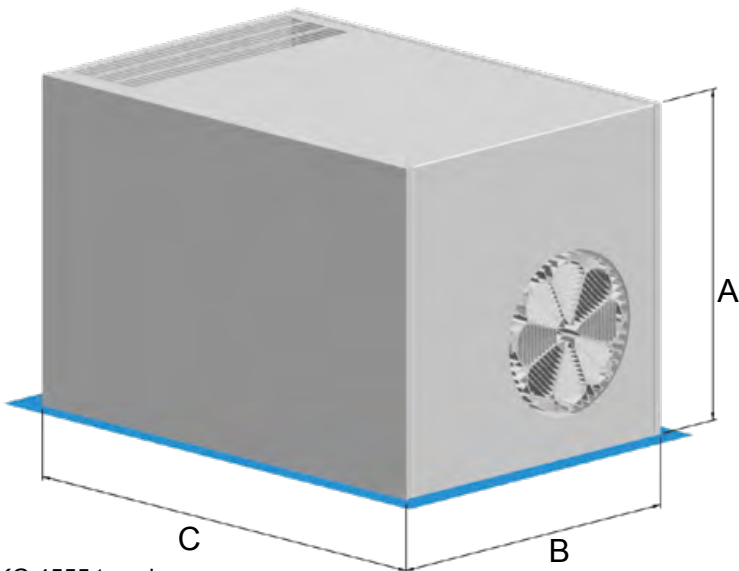
CE RoHS COMPLIANT cUL US Type 12

KG 4482, KG 4555					
Type	KG 4482-230V	KG 4482-120V	KG 4555-230V	KG 4555-120V	KG 4555-400V
Order number	44820001	44821001	45550001	45551001	45552001
Order number stainless steel 304 (V2A)	4482XX02		4555XX02		
Cooling capacity 95F / 95F	1,570 BTU		3,810 BTU	3,760 BTU	3810 BTU
Cooling capacity 95F / 122F	1,540 BTU		3,760 BTU	3,760 BTU	
Compressor type	Rotary piston compressor				
Operating temperature range	50°F - 122°F		50°F - 131°F		
Setting range	68°F - 122°F				
Ambient / cabinet air flow	147 / 82 cfm		212 / 423 cfm		
Mounting	Roof mounted				
Dimensions A x B x C	9.05 x 13 x 16.93 inch		15.75 x 23.62 x 15.75 inch		
Housing material / color	Mild steel, powder coated, RAL 7035				
Weight	51 lbs.		121 lbs.		
ELECTRICAL DATA					
Voltage / Frequency	230 V ~ 50/60 Hz	120 V ~ 60 Hz	230 V ~ 50/60 Hz	120 V ~ 60 Hz	400/460 V ~ 50/60 Hz 3~
Current 95F / 95F	2.1 W @ 50 Hz 2.2 W @ 60 Hz	4.2 A @ 60 Hz	4.0 A @ 50 Hz 4.4 A @ 60 Hz	8 A @ 60 Hz	2.3 A @ 50 Hz 2.5 A @ 60 Hz
Starting current	6.8 A	17 A	15 A	37 A	8.2 A
Max. current	2.8 A	5.2 A	4.8 A	9.6 A	2.8 A
Nominal power 95F / 95F	465 W @ 50 Hz 485 W @ 60 Hz	480 W @ 60 Hz	800 W @ 50 Hz 900 W @ 60 Hz	800 W @ 60 Hz	800 W @ 50 Hz 900 W @ 60 Hz
Max. power	580 W	590 W	1.09 kW		
Fuse rating	6 A (T)		10 A (T)	16 A (T)	3 x 6 A (T)
Connection	Connection terminal block				
NEMA rating	Type 12				
Certification	CE, cURus, RoHS		CE, RoHS		

Performance graphs



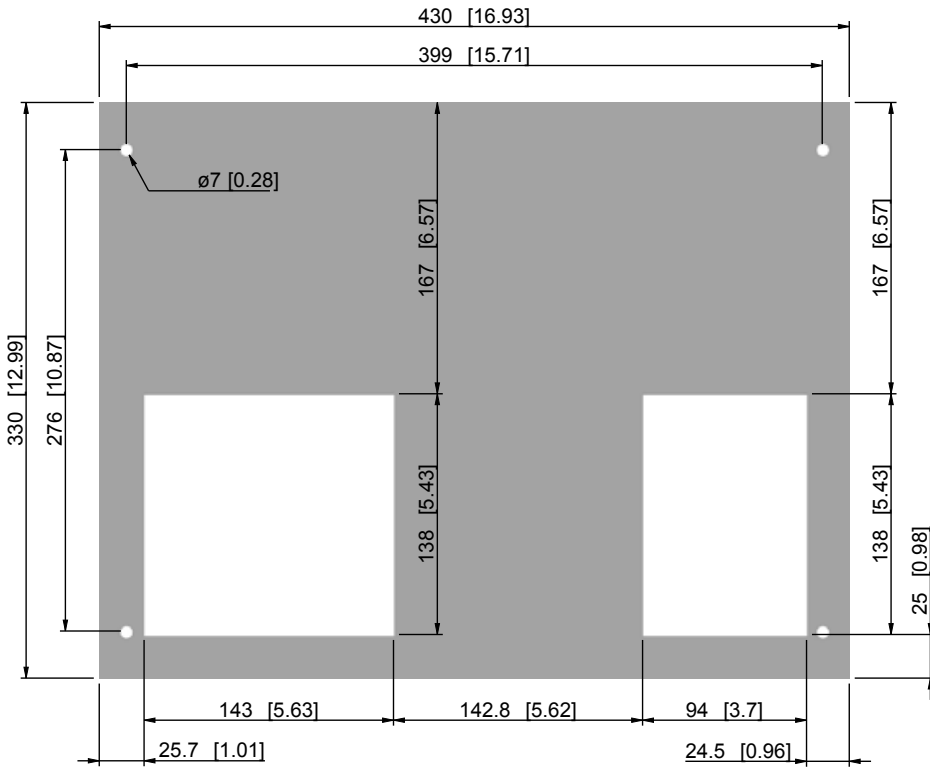
KG 4482 top view



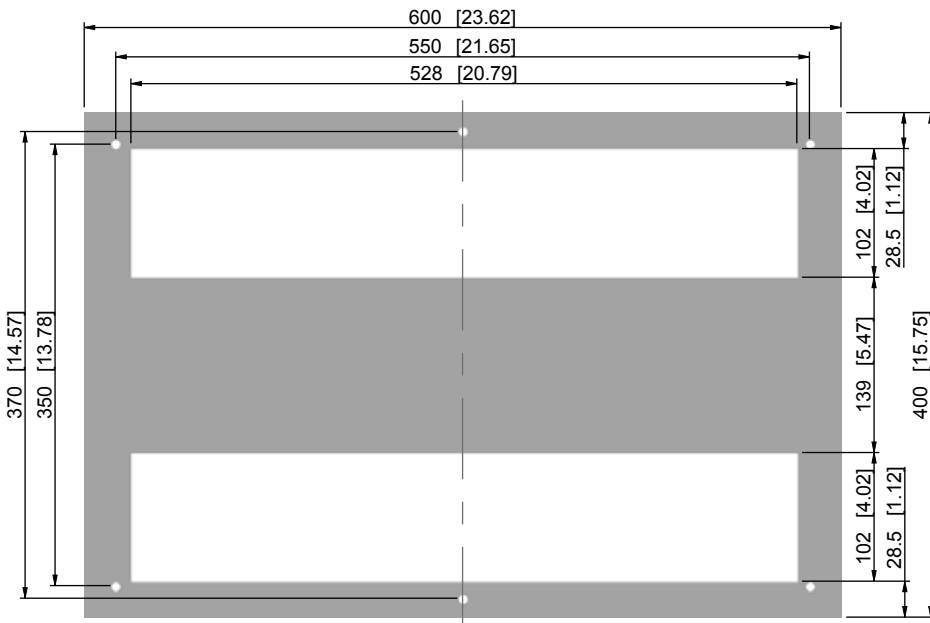
KG 4555 top view

For mounting templates please refer to page 21

Mounting templates SlimLine



KG 4482 external



KG 4555 external