



KG 4270

SoliTherm® SlimLine

Filterless enclosure cooling

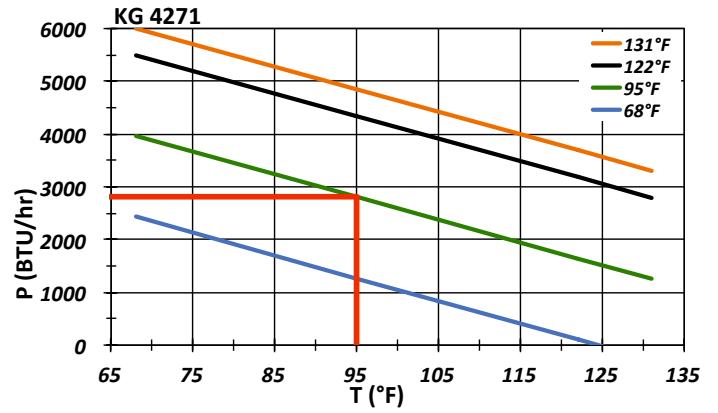
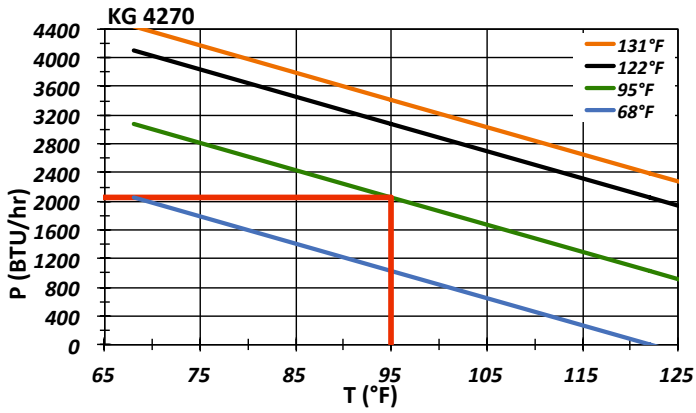
External or recessed mounting

- ✓ Cooling capacities: 2,050 and 3,020 BTU
- ✓ Completely filterless, no need for any filter media
- ✓ Virtually maintenance free
- ✓ Optional master / slave function available
- ✓ NEMA 4X upgrade covers for stainless steel versions, please refer to page 42
- ✓ Assembly parts, mounting template and condensation kit included



KG 4270, KG 4271						
Type	KG 4270 - 230V	KG 4270 - 120V	KG 4270 - 400V	KG 4271 - 230V	KG 4271 - 120V	KG 4271 - 400V
Order number	42700001	42701001	42702001	42710001	42711001	42712001
Order number stainless steel 304 (V2A)	42XXX02					
Cooling capacity 95F / 95F	2,050 BTU		3,020 BTU		2,800 BTU	3,020 BTU
Cooling capacity 95F / 122F	2,050 BTU		3,300 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	200 / 100 cfm			188 / 171 cfm		
Mounting	external / recessed					
Dimensions A x B x C (D)	31.89 x 15.55 x 5.71 (0.98) inch			38.58 x 15.55 x 5.71 (0.98) inch		
Housing material / color	Mild steel, powder coated, RAL 7035					
Weight	66 lbs.		73 lbs.		84 lbs.	
ELECTRICAL DATA						
Voltage / Frequency	230 V ~ 50/60 Hz	120 V ~ 60 Hz	400/460 V - 50/60 Hz 2~	230 V ~ 50/60 Hz	120 V ~ 60 Hz	380/415 V - 50 Hz 3~ 400/460 V - 60 Hz 3~
Current 95F / 95F	2.3 A @ 50 Hz 2.5 A @ 60 Hz	5.2 A @ 60 Hz	1.5 A @ 50/60 Hz	3.3 A @ 50 Hz 3.7 A @ 60 Hz	7.2 A @ 60 Hz	1.4 A @ 50/60 Hz
Starting current	5.8 A	15.2 A	4 A	15.5 A	37 A	8.2 A
Max. current	3 A	7 A	2.1 A	4.3 A	8.7 A	2.9 A
Nominal power 95F / 95F	440 W @ 50 Hz 480 W @ 60 Hz	570 W @ 60 Hz	550 W @ 50 Hz 570 W @ 60 Hz	660 W @ 50 Hz 760 W @ 60 Hz	755 W @ 60 Hz	660 W @ 50 Hz 760 W @ 60 Hz
Max. power	575 W	700 W		850 W	905 W	840 W
Fuse rating	6 A (T)	16 A (T)	2 x 3 A (T)	10 A (T)	16 A (T)	3 x 6 A (T)
Connection	Connection terminal block					
NEMA rating	Type 12					
Certification	CE, RoHS, cURus					

Performance graphs



KG 4270 / 71 external

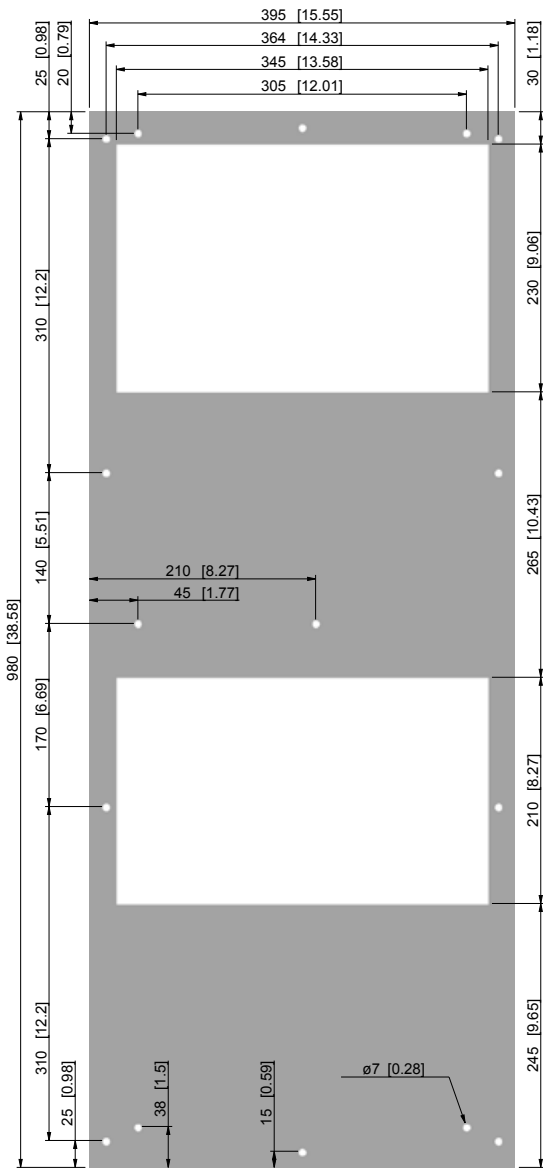


recessed

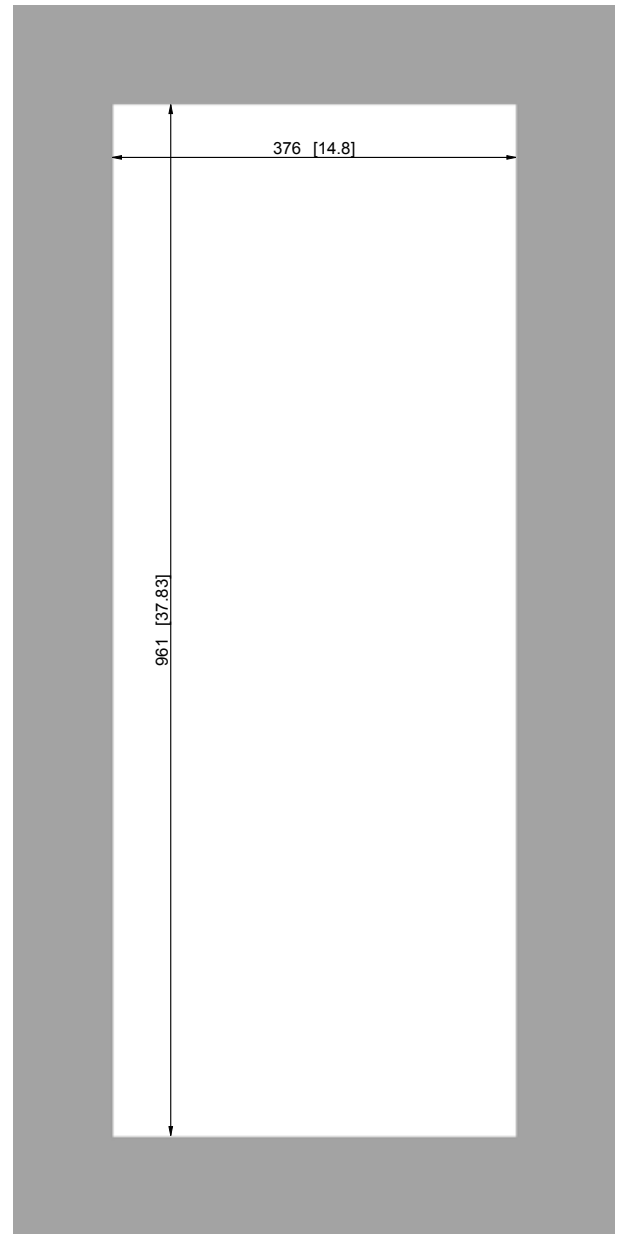


rear view

Mounting templates SlimLine



KG 4271 external



KG 4271 external / recessed