



KG 4272

SoliTherm® SlimLine

Filterless enclosure cooling

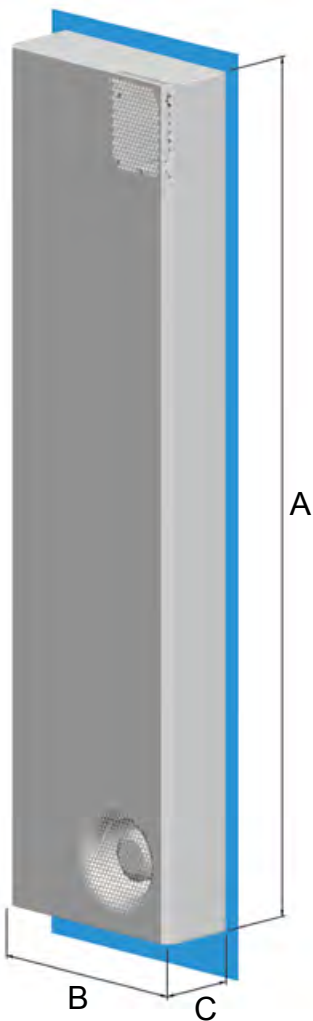
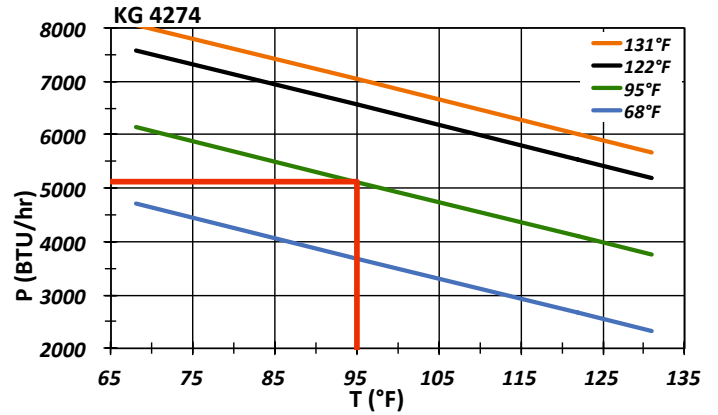
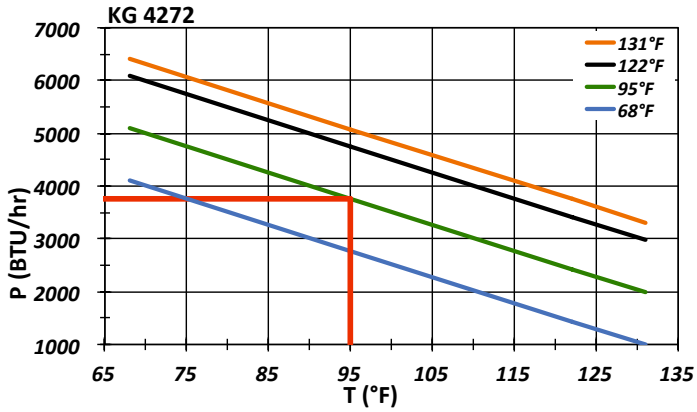
External or recessed mounting

- ✓ Cooling capacities: 4,095 and 5,120 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 4272, KG 4274						
Type	KG 4272-230V	KG 4272-120V	KG 4272-400V	KG 4274-230V	KG 4274-120V	KG 4274-400V
Order number	42720001	42721001	42722001	42740001	42741001	42742001
Order number stainless steel 304 (V2A)	42XXX02					
Cooling capacity 95F / 95F	4,095 BTU	3,750 BTU	4,095 BTU	5,120 BTU	4,775 BTU	5,120 BTU
Cooling capacity 95F / 122F	2,900 BTU	2,730 BTU	2,900 BTU	5,660 BTU		
Compressor type	Rotary piston compressor					
Operating temperature range	50°F - 131°F					
Setting range	68°F - 122°F					
Ambient / cabinet air flow	253 / 118 cfm					
Mounting	external / recessed					
Dimensions A x B x C (D)	49.21 x 15.55 x 5.71 (0.98) inch			61.02 x 15.55 x 5.71 (0.98) inch		
Housing material / color	Mild steel, powder coated, RAL 7035					
Weight	88 lbs.		90 lbs.		110 lbs.	
ELECTRICAL DATA						
Voltage / Frequency	230 V ~ 50/60 Hz	120 V ~ 60 Hz	380/415 V - 50 Hz 3~ 400/460 V - 60 Hz 3~	230 V ~ 50/60 Hz	120 V ~ 60 Hz	380/415 V - 50 Hz 3~ 400/460 V - 60 Hz 3~
Current 95F / 95F	3.4 A @ 50 Hz 4.1 A @ 60 Hz	8.0 A @ 60 Hz	1.6 A @ 50 Hz 1.5 A @ 60 Hz	4.3 A @ 50 Hz 5.5 A @ 60 Hz	8.8 A @ 60 Hz	1.8 A @ 50 Hz 2.0 A @ 60 Hz
Starting current	15.5 A	37 A	8.2 A	22 A	37 A	13 A
Max. current	4.5 A	10.0 A	1.8 A	7.0 A	12.1 A	3.2 A
Nominal power 95F / 95F	740 W @ 50 Hz 865 W @ 60 Hz	900 W @ 60 Hz	830 W @ 50 Hz 850 W @ 60 Hz	1.00 kW @ 50 Hz 1.23 kW @ 60 Hz	1.0 kW @ 60 Hz	1.00 kW @ 50 Hz 1.21 kW @ 60 Hz
Max. power	1.04 kW	1.1 kW	1.04 kW	1.58 kW	1.34 kW	1.53 kW
Fuse rating	10 A (T)	16 A (T)	3 x 6 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 4272 / 4274 external



recessed

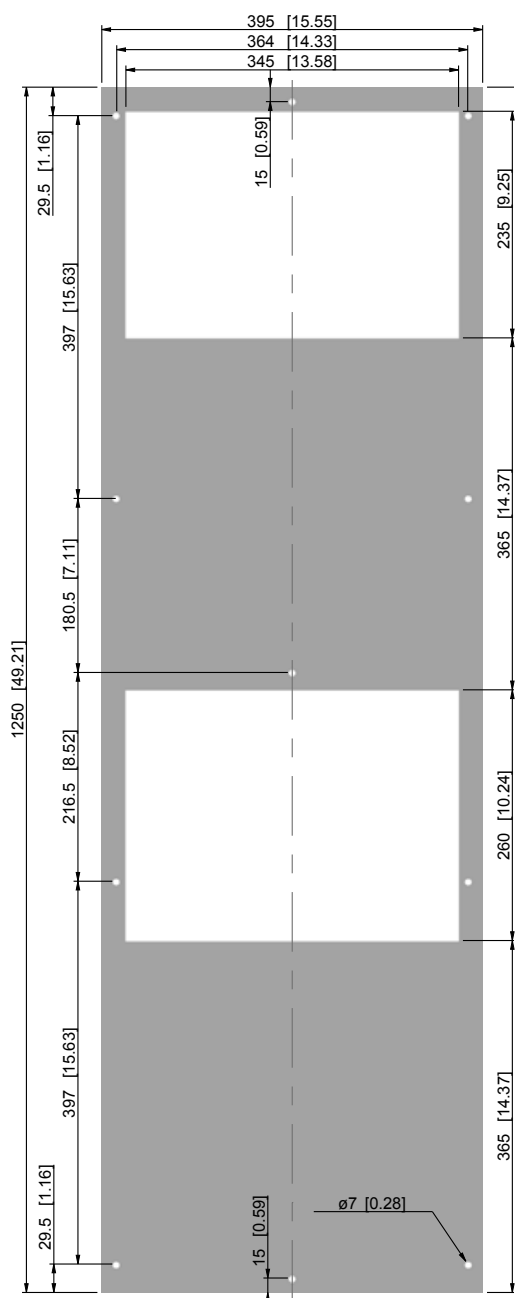


rear view

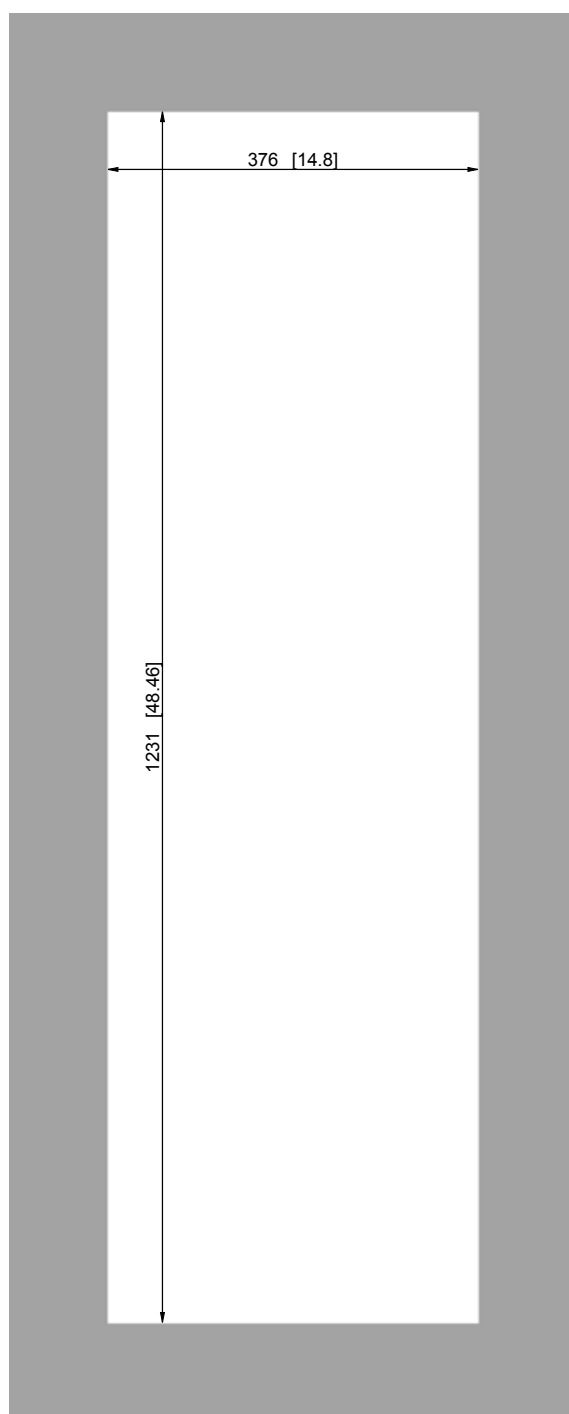
For mounting templates please refer to page 19, 20



Mounting templates SlimLine



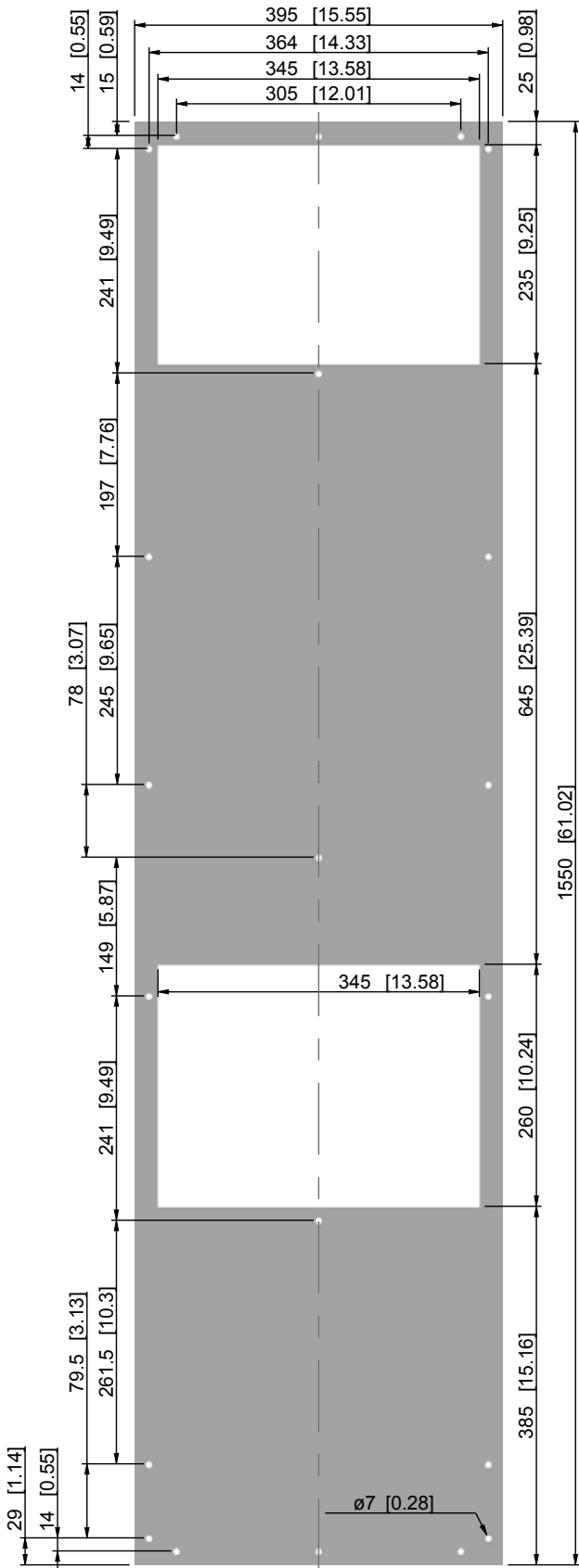
KG 4272 external



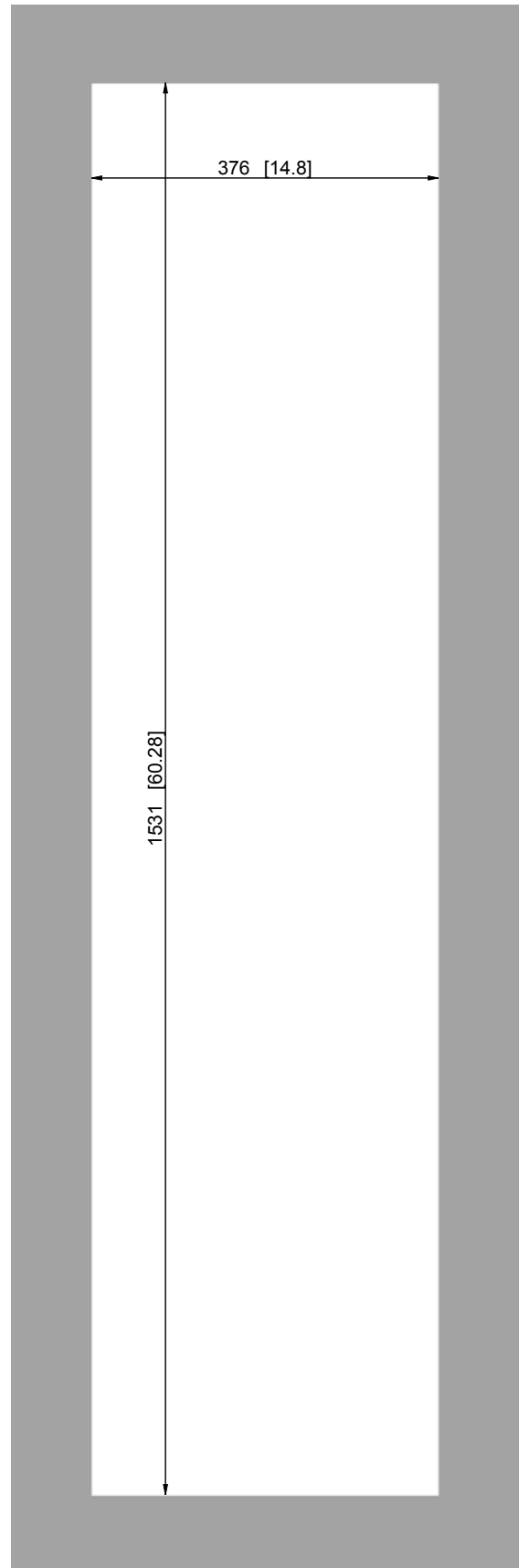
KG 4272 external / recessed



Mounting templates SlimLine



KG 4274 external



KG 4274 recessed