

SoliTherm® ComPact

The economical all-round solution



KG 4310

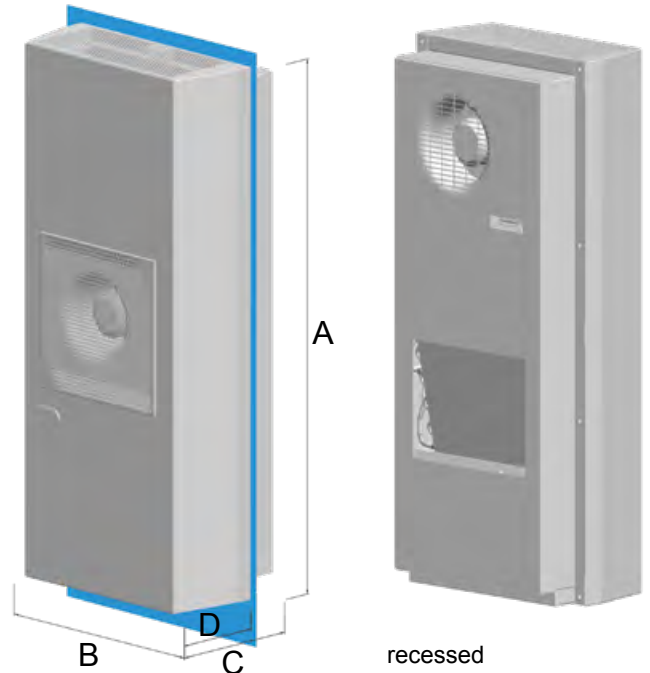
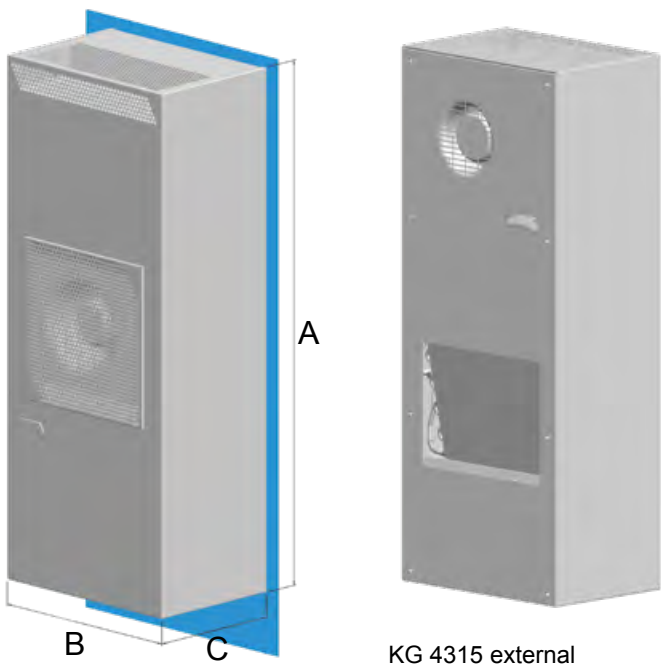
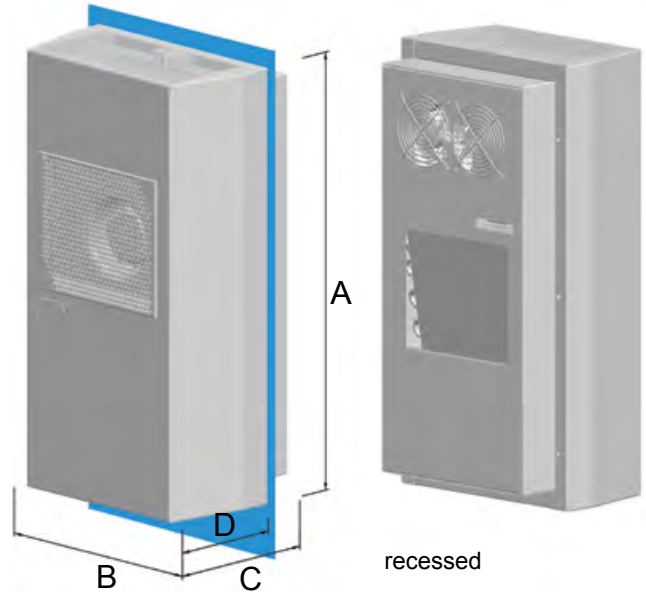
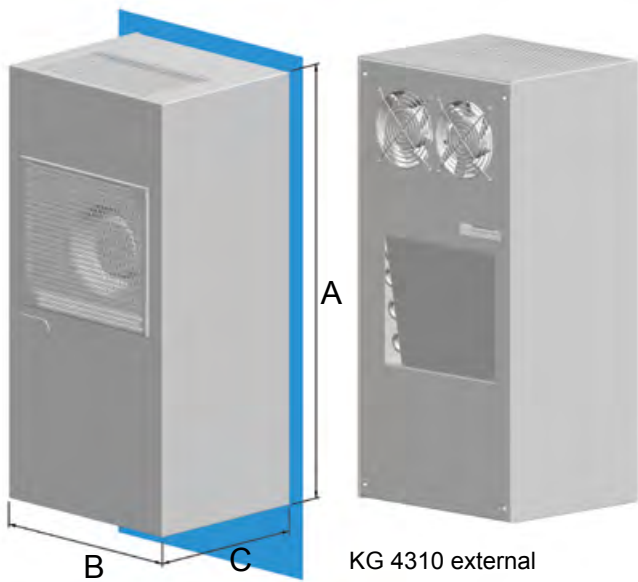
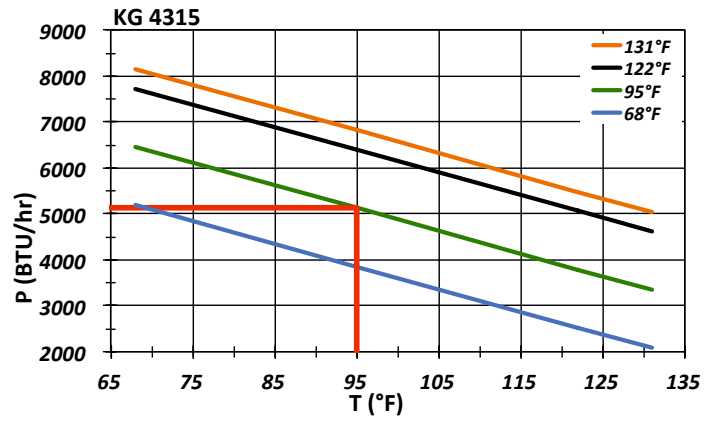
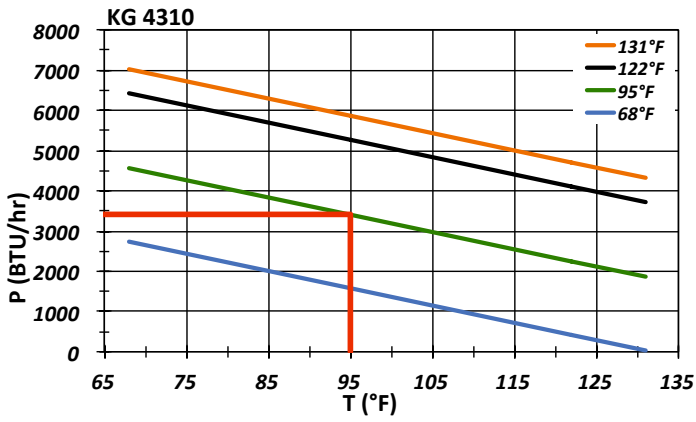
External or recessed mounting

- ✓ Cooling capacities: 4,320 and 5,120 BTU
- ✓ Nano-coated hydrophobic condenser
- ✓ Virtually maintenance free
- ✓ Adjustable electronic controller with display
- ✓ Optional condensate evaporator (> 7,000 BTU)
- ✓ Standard recess depth of 3.5 inch
- ✓ For accessories please refer to page 42
- ✓ Assembly parts, mounting template and condensation kit included

CE RoHS COMPLIANT cUL US
Type 12

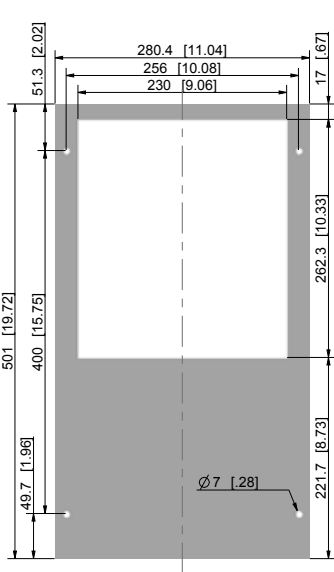
KG 4310, KG 4315						
Type	KG 4310-230V	KG 4310-120V	KG 4310-400V	KG 4315-230V	KG 4315-120V	KG 4315-400V
Order number external	43100001	43101001	43102001	43150001	43151001	43152001
Order number recessed	43100081	43101081	43102081	43150081	43151081	43152081
Order number stainless steel 304 (V2A)	43XXXX2 / 43XXXX26					
Cooling capacity 95F / 95F	3,690 BTU			5,570 BTU		
Cooling capacity 95F / 122F	4,320 BTU			5,120 BTU		
Compressor type	Reciprocating compressor					
Operating temperature range	50°F - 131°F					
Setting range	68°F - 122°F					
Ambient / cabinet air flow	240 / 175 cfm			280 / 225 cfm		
Mounting	external / recessed (3.5 inch)					
Dimensions A x B x C external	25.6 x 12.4 x 10.2 inch			38.6 x 15.5 x 10.2 inch		
Dimensions A x B x C (D) recessed	28 x 14.6 x 10.2 (6.7) inch			41 x 17.8 x 10.6 (7.1) inch		
Housing material / color	Mild steel, powder coated / RAL 7035					
Weight	66 lbs.	79 lbs.		88 lbs.	105 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	400/460 V ~ 50/60 Hz 2~
Current 95F / 95F	3.2 A	6.7 A	2.0 / 1.8 A	4.6 / 5.1 A	9.6 A	2.9 / 2.5 A
Starting current	15.9 A	30.2 A	5.1 A	21.2 A	39.4 A	5.3 A
Max. current	4.1 A	8.6 A	2.6 / 2.3 A	5.6 A	11.8 A	3.5 / 3.1 A
Nominal power 95F / 95F	550 W @ 50 Hz 640 W @ 60 Hz	700 W		800 W @ 50 Hz 920 W @ 60 Hz	880 W	
Max. power	820 W	900 W		1.17 kW	1.29 kW	
Fuse rating	10 A (T)	16 A (T)	2 x 3.6 A (T)	10 A (T)	16 A (T)	2 x 6 A (T)
Connection	Connection terminal block					
NEMA rating	Type 12					
Certification	CE, RoHS, cURus					

Performance graphs

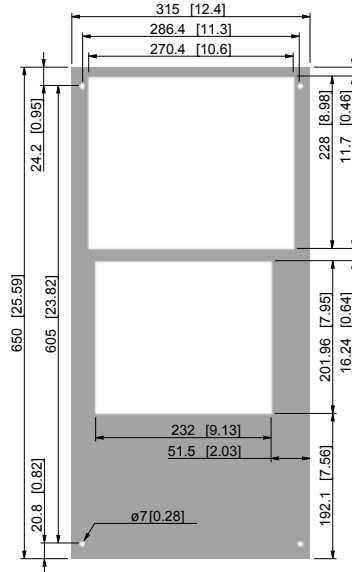


For mounting templates please refer to page 32

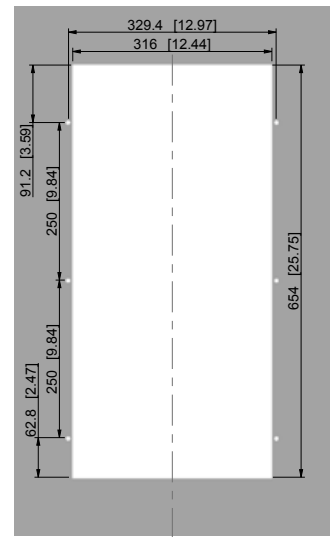
Mounting templates ComPact Line



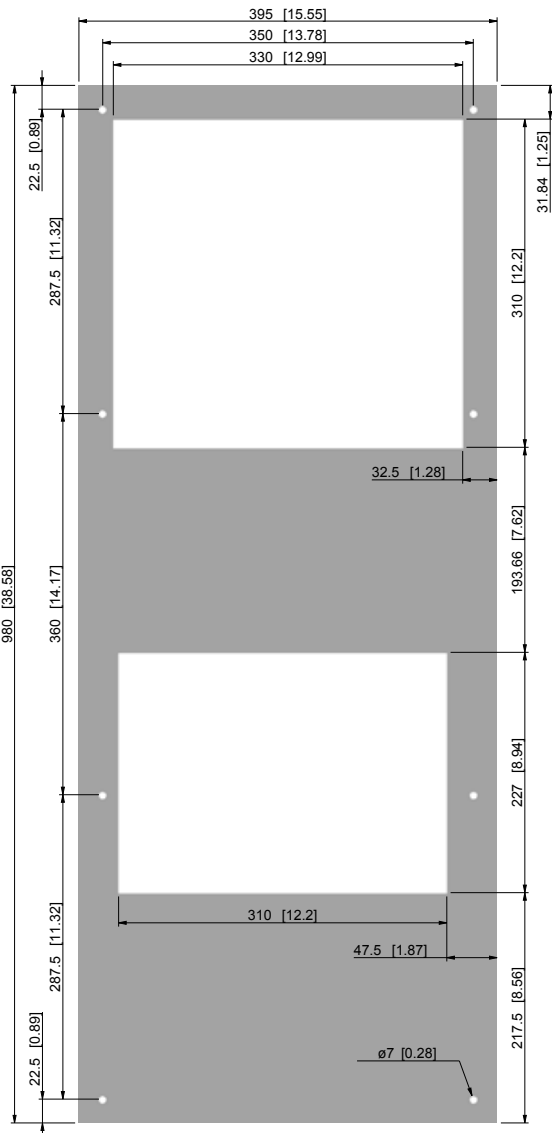
KG 4304 external



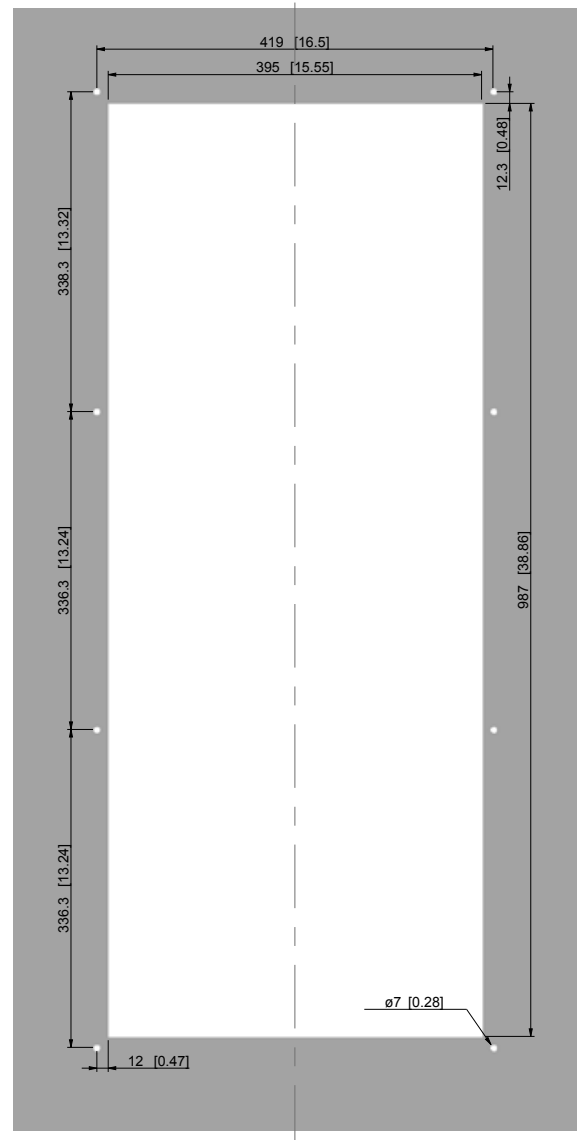
KG 4305 / 08 / 09 / 10 external



KG 4305 / 08 / 09 / 10 recessed



KG 4315 / 20 external



KG 4315 / 20 recessed