Enclosure air conditioner

Description

Order Number:	851210S62
Brand Name:	SLIMLINE PRO
Housing Material:	Stainless steel AISI 304 (V2A)
Ingress protection to EN 60 529:	IP 56 / Type 12, 3, 3R, 4, 4X
Approvals:	CE, cURus, cULus

Technical data

Cooling capacity 95F/95F:	4100 BTU @ 50 Hz 4100 BTU @ 60 Hz
Cooling capacity 95F/122F:	3070 BTU @ 50 Hz 3070 BTU @ 60 Hz
EER 95F95F:	1.8 / 1.6
Compressor type:	Rotary piston
Refrigerant / GWP:	R 513A / 630
Refrigerant charge:	236 g / 8.3 oz
High / low pressure:	30 / 6 bar 435 / 87 psi
Air volume flow (system / unimpeded):	Ambient air circuit: 176 / 323 cfm Cabinet air circuit: 206 / 323 cfm
Operating temperature range:	50°F - 140°F
UL temperature range:	50°F - 140°F
Mounting:	Wall mounted / recessed
Dimension H x W x D:	37.5 x 12.1 x 8.3 inch
Weight:	74 lbs.
Voltage / Frequency:	120 V ~ 50/60 Hz
UL Voltage / Frequency:	120 V ~ 60 Hz
Current 95F95F:	6.0 A @ 50 Hz 6.8 A @ 60 Hz
Starting current:	30 A
Max. current:	9 A
Nominal power 95F95F:	660 W @ 50 Hz 770 W @ 60 Hz
Max. power:	890 W @ 50 Hz 1020 W @ 60 Hz
Fuse:	15 A (T)
Max circuit ampacity:	15 A
Short-circuit current rating:	5 kA
Rated current compressor:	5 A

Full load current fans:	1.5 A
Connection:	4 pole terminal for power
	5 pole terminal for signals
	3 pole terminal for RS 485

Performance graph:

KG 8512 — Performance graph, P (BTU/hr) vs T (°F), curves for 131°F, 122°F, 95°F, 68°F

Cut out Dimensions:

CUTOUT FOR EXTERNAL

CUTOUT FOR RECESSED
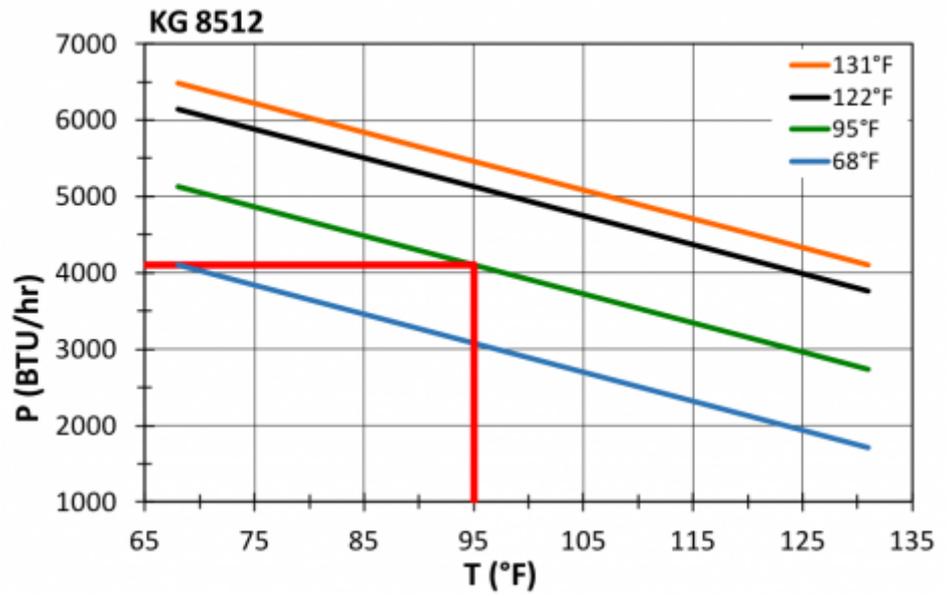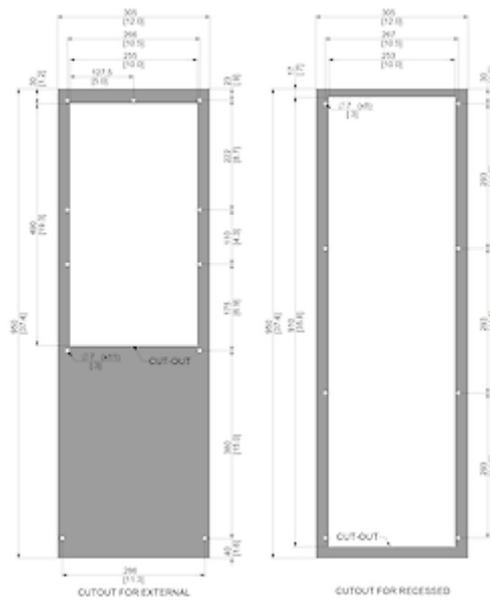
Order Information

Box dimensions	1042 x 405 x 242 mm
Gross weight	36 Kg
Taric code	84158200