

CON Premium Technical Specifications

Technical Data



Certified to ANSI/UL Std. 2021
Conforms to CAN/CSA Std. 22.2 No. 46



Model	CON 100-1 Premium	CON 150-1 Premium	CON 100-2 Premium	CON 150-2 Premium	CON 200-2 Premium	CON 300-2 Premium
Item number	202025	202026	202027	202028	202029	202030
Voltage	120 v	120 v	240 v or 208 v	240 v or 208 v	240 v or 208 v	240 v or 208 v
Wattage	1000 w	1500 w	1000 w 750 w	1500 w 1125 w	2000 w 1500 w	3000 w 2250 w
Amperage	8.3 A	12.5 A	4.2 A 3.6 A	6.3 A 5.4 A	8.3 A 7.2 A	12.5 A 10.8 A
Btu/hr	3412	5118	3412 2559	5118 3839	6824 5118	10236 7677
Electrical connection	Power cord with plug, optional hard-wired connection possible		Junction box, rear	Junction box, rear	Junction box, rear	Junction box, rear
Required circuit breaker size¹	15 A	15 A	10 A	10 A	15 A	15 A
Required wire size (copper)	14 AWG	14 AWG	14 AWG	14 AWG	14 AWG	14 AWG
Temperature range	41 °F–86 °F (5 °C–30 °C)					
Frost protection setting	45 °F (7 °C)					
Height	18½" (470 mm)					
Width	18½" (470 mm)	24⅝" (625 mm)	18½" (470 mm)	24⅝" (625 mm)	30¾" (780 mm)	42⅞" (1090 mm)
Depth	4 ¹⁵ / ₁₆ " (126 mm)					
Weight	13.0 lb (5.9 kg)	16.5 lb (7.5 kg)	13.0 lb (5.9 kg)	16.5 lb (7.5 kg)	22.5 lb (10.2 kg)	27.8 lb (12.6 kg)
Room size estimate²	100 sq.ft.	150 sq.ft.	100 sq.ft.	150 sq.ft.	200 sq.ft.	300 sq.ft.

¹ This is our recommendation as the manufacturer. Check local codes for compliance if necessary.

² Based on average insulation