

CON Premium Convection Heaters

Technical specifications

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	Plugs into 120 V receptacle with supplied cord (59"/150cm), or 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)					
Depth	4 ¹⁵ / ₁₆ " (126 mm)					
Width	18½" (470 mm)	24 ⁵ / ₈ " (625 mm)	18½" (470 mm)	24 ⁵ / ₈ " (625 mm)	30 ³ / ₄ " (780 mm)	42 ⁷ / ₈ " (1090 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



Conforms to UL Std. 1278, 2021
Certified to CAN/CSA Std. 22.2 No. 46

