

## CNS Trend & CNS Plus Technical Specifications

### Technical Data



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

ISO 9001  
CERTIFIED

Model	CNS 100-1 Trend	CNS 150-2 Trend		CNS 100-1 Plus	CNS 150-1 Plus	CNS 100-2 Plus		CNS 150-2 Plus		CNS 200-2 Plus		CNS 300-2 Plus	
<b>Item number</b>	201991	201992		201994	201996	201997		201998		201999		202000	
<b>Voltage</b>	120 v	240 v or 208 v		120 v	120 v	240 v or 208 v		240 v or 208 v		240 v or 208 v		240 v or 208 v	
<b>Wattage</b>	1000 w	1500 w	1125 w	1000 w	1500 w	1000 w	750 w	1500 w	1125 w	2000 w	1500 w	3000 w	2250 w
<b>Amperage</b>	8.3 A	6.3 A	5.4 A	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
<b>Btu/hr</b>	3412	5118	3839	3412	5118	3412	2559	5118	3839	6824	5118	10236	7677
<b>Electrical connection</b>	Power cord with plug, hard-wired connection possible	Junction box, rear		Power cord with plug, hard-wired connection possible	Power cord with plug, hard-wired connection possible	Junction box, rear		Junction box, rear		Junction box, rear		Junction box, rear	
<b>Required circuit breaker size<sup>1</sup></b>	15 A	10 A		15 A	15 A	10 A		10 A		15 A		15 A	
<b>Required wire size (copper)</b>	14 AWG	14 AWG		14 AWG	14 AWG	14 AWG		14 AWG		14 AWG		14 AWG	
<b>Temperature range</b>	41 °F–86 °F (5 °C–30 °C)												
<b>Frost protection setting</b>	45 °F (7 °C)												
<b>Height</b>	17 <sup>3</sup> / <sub>4</sub> " (450 mm)												
<b>Width</b>	16 <sup>3</sup> / <sub>4</sub> " (426 mm)	22 <sup>15</sup> / <sub>16</sub> " (582 mm)		16 <sup>3</sup> / <sub>4</sub> " (426 mm)	22 <sup>15</sup> / <sub>16</sub> " (582 mm)	16 <sup>3</sup> / <sub>4</sub> " (426 mm)	22 <sup>15</sup> / <sub>16</sub> " (582 mm)	29 <sup>1</sup> / <sub>16</sub> " (738 mm)	29 <sup>1</sup> / <sub>16</sub> " (738 mm)	29 <sup>1</sup> / <sub>16</sub> " (738 mm)	41 <sup>5</sup> / <sub>16</sub> " (1050 mm)	41 <sup>5</sup> / <sub>16</sub> " (1050 mm)	41 <sup>5</sup> / <sub>16</sub> " (1050 mm)
<b>Depth</b>	3 <sup>15</sup> / <sub>16</sub> " (100 mm)												
<b>Weight</b>	10.1 lb (4.6 kg)	13.2 lb (6.0 kg)		10.1 lb (4.6 kg)	13.2 lb (6.0 kg)	10.1 lb (4.6 kg)	13.2 lb (6.0 kg)	13.2 lb (6.0 kg)	17.0 lb (7.7 kg)	17.0 lb (7.7 kg)	17.0 lb (7.7 kg)	24.0 lb (10.9 kg)	24.0 lb (10.9 kg)
<b>Room size estimate<sup>2</sup></b>	100 sq.ft	150 sq.ft.		100 sq.ft	150 sq.ft.	100 sq.ft.	150 sq.ft.	150 sq.ft.	200 sq.ft.	200 sq.ft.	200 sq.ft.	300 sq.ft.	300 sq.ft.

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

<sup>2</sup> Based on average insulation