STIEBEL ELTRON

Simply the Best

CNS-E Technical Specifications

Technical Data

Intertek

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

ISO 9001 CERTIFIED

Model	CNS 100-2 E		CNS 150-2 E		CNS 200-2 E		CNS 240-2 E		CNS 100-1 E	CNS 150-1 E
Item number	231543		231544		231545		231546		233586	233587
Voltage	240 V or 208 V		240 V or 208 V		240 V or 208 V		240 V or 208 V		120 V	120 V
Wattage	1000 W	750 W	1500 W	1125 W	2000 W	1500 W	2400 W	1800 W	1000 W	1500 W
Amperage	4.2 A	3.6 A	6.3 A	5.4 A	8.3 A	7.2 A	10.0 A	8.7 A	8.3 A	12.5 A
Btu/hr	3412	2559	5118	3839	6824	5118	8189	6142	3412	5118
Required circuit breaker size[1]	15 A		15 A		15 A		15 A		15 A	15 A
Required wire size (copper)	14 AWG		14 AWG		14 AWG		14 AWG		14 AWG	14 AWG
Temperature range	45 °F–86 °F (7 °C–30 °C)									
Frost protection setting	45 °F (7 °C)									
Height	17 3/4″ (45.0 cm)									
Width	17 1/2″ (44.5 cm)		23 1/4″ (59.0 cm)		29 1/8″ (74.0 cm)		35 1/16″ (89.0 cm)		17 1/2″ (44.5 cm)	23 1/4″ (59.0 cm)
Depth	3 15/16″ (10 cm)									
Weight	9.7 lb (4.4 kg)		12.6 lb (5.7 kg)		15.0 lb (6.8 kg)		17.9 lb (8.1 kg)		9.7 lb (4.4 kg)	12.6 lb (5.7 kg)
Equivalent Baseboard[2]	4′		6′		8′		9.6′		4′	6′
Room size estimate[3]	100 sq.ft.		150 sq.ft.		200 sq.ft.		240 sq.ft.		100 sq.ft	150 sq.ft.

[1] This is our recommendation as the manufacturer. Check local codes for compliance if necessary.
[2] For comparison purposes only. Exact equivalent will depend on your climate. [3] Based on average insulation