

STIEBEL ELTRON

Simply the Best

QUIET SPACE-SAVING COMFORT



CNS-E

WALL-MOUNTED
CONVECTION HEATER



ISO 9001
CERTIFIED

- › ATTRACTIVE SLIMLINE EUROPEAN DESIGN
- › THERMOSTAT BUILT INTO UNIT
- › SELECTABLE TEMPERATURE RANGE FROM 41°F – 86°F
- › SPACE-SAVING ALTERNATIVE FOR BASEBOARD HEATERS
- › DRAFT-FREE, SILENT OPERATION
- › FROST PROTECTION SETTING
- › EASY, FLEXIBLE INSTALLATION

800.582.8423

www.stiebel-eltron-usa.com

CNS-E Wall-Mounted Convection Heater

Technical Data



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

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Model	CNS 50-2 E		CNS 75-2 E		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	231542		232068		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		240 V or 208 V		240 V or 208 V		120 V	120 V		
Wattage	500 W	375 W	750 W	563 W	1000 W	750 W	1500 W	1125 W	2000 W	1500 W	2400 W	1800 W	1000 W	1500 W		
Amperage	2.1 A	1.8 A	3.1 A	2.7 A	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	1706	1280	2559	1921	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		15 A	15 A		
Required wire size (copper)	12 AWG		12 AWG		12 AWG		12 AWG		12 AWG		12 AWG		12 AWG	12 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	14 9/16" / 37.0 cm		17 1/2" / 44.5 cm		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" / 10.0 cm															
Weight	8.4 lb / 3.8 kg		9.7 lb / 4.4 kg		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	2'		3'		4'		6'		8'		9.6'		4'		6'	

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.

Ideal for: › Bathrooms › Bedrooms › Basements › Offices › Playrooms › 3-Season Porches
› Cabins › Mobile Homes › Baseboard Heater Replacement



Complete warranty online.

Efficient comfort in style | The CNS-E is a modern surface-mounted convection heater with a sleek European slimline design. CNS-E units are an effective, efficient replacement for traditional baseboard heaters, using significantly less room to accomplish the same heating task.

With its built-in thermostat, a single CNS-E is perfect as a stand-alone heating system in bathrooms or small rooms. Multiple CNS-E units can be placed strategically in larger spaces and their temperature settings adjusted individually for maximum comfort control. If used to replace an existing heater with a separate wall-mounted thermostat control, CNS-E heaters may be wired to use that control. Overheat protection is built into the unit.

CNS-E heaters work through natural convection, ensuring draft-free operation. Cool room air flows in the bottom of the unit, is warmed by the heating element, and rises silently out the top to heat the room. The CNS-E is designed with a frost protection setting. The lowest thermostat setting will maintain the room above freezing temperatures.



Distributed by:

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Due to our continuous process of engineering and technological advancement, specifications may change without notice.

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