

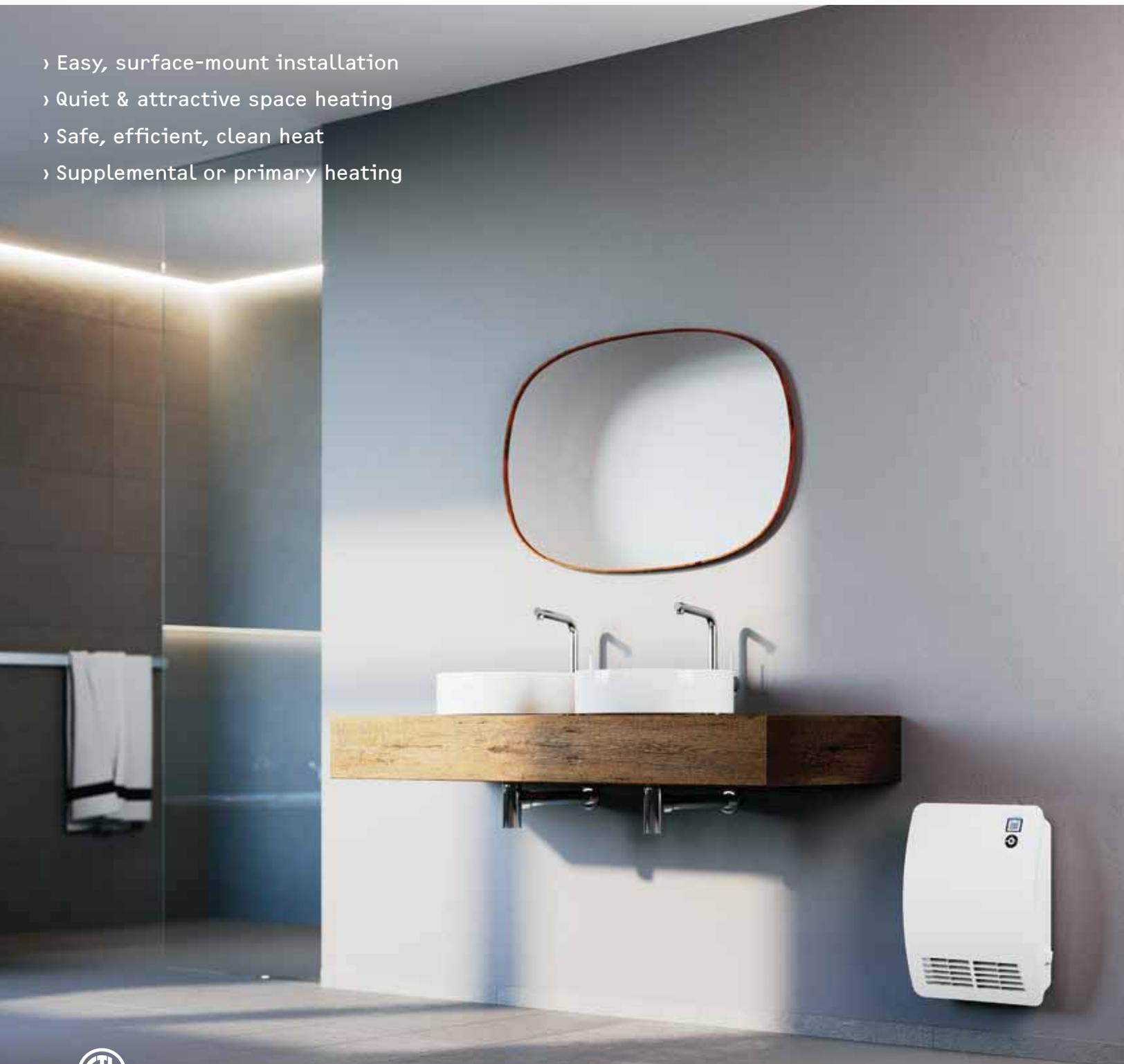
STIEBEL ELTRON

Simply the Best

Electric Space Heaters

FAN | CONVECTION

- › Easy, surface-mount installation
- › Quiet & attractive space heating
- › Safe, efficient, clean heat
- › Supplemental or primary heating



ISO 9001
CERTIFIED

800.582.8423

www.stiebel-eltron-usa.com

Ways to heat

Stiebel Eltron wall-mounted fan heaters use a small, quiet fan to pull in room air and send out heated air. These heaters are perfect for spaces like bathrooms that already have a primary heat source, but may need a little extra heat added quickly. They can also be used as the primary heat source in a small room or space, such as a hallway or small bedroom.



Shown: **CON 300 Premium**

Our CON and CNS wall-mounted convection heaters have no fan. Using the natural process of convection, heated air naturally rises out the top of the heater as cooler air is pulled into the bottom to be heated. A single CON or CNS heater can provide heat for spaces like bathrooms, bedrooms, and hallways. Multiple CON or CNS heaters can easily be installed strategically to heat a larger space, set individually with their integral thermostat to intelligently spread the warmth.

Where are you looking to warm up?

We have several options for whatever space you need to make cozy. Warming up just a bathroom, hallway, or bedroom or do you need a primary heat source for a large living room? Do you need to heat to an office or RV or mobile home? Tired of looking at electric baseboard heaters and want a stylish, energy efficient replacement? The tables on the back page will help you choose which of our heaters is best for your needs.

CK Premium, Plus & Trend Elegant Fan Heaters



The CK Plus & Premium are elegant and quiet surface-mount heaters, perfect anywhere quick heat is needed. Designed and made in Germany, they quickly warm an area or maintain a comfortable temperature. The thick aluminum face stays cool to the touch. Perfect for both retrofit and new construction, the European downdraft design heats a space evenly. CK heaters easily replace older flush-mount heaters.

The illuminated electronic digital display of the CK Premium includes programmable timers, a timer for booster heating up to 120 minutes, open window detection for energy savings, and a child protection mode that locks controls. A self-learning program will pre-heat the room to the desired room temperature by the programmed time, not after.

CK Plus has an analog thermostat, with an adjustable knob on the right side to easily set temperature. For both models, the built-in fan is extremely quiet in normal operation at only 48 dB(A). The CK Premium has a reduced power “silent-mode” at only 37 dB(A). Both CK Premium & Plus have a frost-protection setting to maintain above-freezing temperatures in an appropriately sized space.

CK Trend, our value fan heater, is equipped with an adjustable knob on the right side for setting temperature. It’s polycarbonate housing is rugged and good looking.

CK Trend and CK Plus heaters may be wired for a remote line voltage thermostat. CK Premium models are not recommended for use with a remote thermostat as the advanced features would not function.



CK Premium



reddot design award
winner 2011

This product is
covered by:
Patent No.
US D840,010

CK Plus



CK Trend

CK Series



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



Model	CK 150-1 Plus	CK 150-1 Premium	CK 200-2 Plus	CK 200-2 Premium	CK 150-1 Trend	CK 200-2 Trend
Item number	202031	202033	202032	202034	236304	236305
Voltage	120 V	120 V	240 V or 208 V	240 V or 208 V	120 V	240 V or 208 V
Heating output stages	1	2	1	2	1	1
Wattage	1500 W	1500 W / 750 W	2000 W 1500 W	2000 W / 1000 W 1500 W / 750 W	1500 W	2000 W 1800 W
Max. amperage	12.5 A	12.5 A	8.3 A 7.5 A	8.3 A 7.5 A	12.5 A	8.3 A 8.7 A
Rated output Btu/hr	5118	5118 / 2559	6824 5118	6824 5118 / 2559	5118	6824 6142
Air volume	106 CFM	106 CFM	106 CFM	106 CFM	70.6 CFM	70.6 CFM
Recommended circuit breaker size ¹	15 A	15 A	15 A	15 A	15 A	15 A
Minimum wire size (copper)	14 AWG	14 AWG	14 AWG	14 AWG	14 AWG	14 AWG
Electrical connection	Power cord with plug, hard-wiring optional	Power cord with plug, hard-wiring optional	Junction box, rear	Junction box, rear	Junction box, rear	Junction box, rear
User interface	Control knob	Illuminated LCD display	Control knob	Illuminated LCD display	Control knob	
Timer	no	yes	no	yes	no	no
Room size estimate	150 sq.ft.	150 sq.ft.	200 sq.ft.	200 sq.ft.	150 sq.ft.	200 sq.ft.
Operating noise	48 dB(a)	48 dB(a) / 37 dB(a)	48 dB(a)	48 dB(a) / 37 dB(a)	49.7 dB(a)	
Heating element	nichrome wire				ceramic positive temperature coefficient (PTC)	
Dimensions	H 18 1/2" (470 mm) x W 13 3/16" (345 mm) x D 4 15/16" (126 mm)				H 15 3/4" (400 mm) x W 10 7/8" (275 mm) x D 5 1/8" (131 mm)	
Weight	11.7 lb (5.3 kg)				5.5 lb (2.5 kg)	
Temperature range	41-86 °F (5-30 °C)				41-86 °F (5-30 °C)	
Frost protection setting	45 °F (7 °C)				45 °F (7 °C)	

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

CON Premium

Sophisticated Convection Heaters



The sophisticated surface-mount CON Premium uses natural convection for silent draft-free heat without a fan. The electronic digital control with illuminated display includes a programmable timer with 3 presets, a variable timer for booster heating of up to 120 minutes, open window detection for energy savings, and a child protection mode to lock controls. A self-learning program in timer mode will pre-heat the room so the desired room temperature is achieved at the programmed time not after. Designed and made in Germany, this quiet fan heater quickly warms an area or maintains a comfortable temperature. The frost-protection setting will maintain above-freezing temperatures in an appropriately sized space. The thick aluminum face stays cool to the touch. Perfect for both retrofit and new construction, the stylish European convection design heats a space evenly and silently. CON Premium heaters easily replace older flush-mount or baseboard heaters.



reddot design award winner 2011

This product is covered by:
Patent No. US D840,010



- CON Premium & CK Premium illuminated digital display**
- › Thermostatic control
 - › Programmable timers
 - › Booster heating timer
 - › Open window detection
 - › Freeze protection
 - › Child protection lock

CON Series



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 size ¹	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	4⅝" (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 estimate ²	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

CNS, Plus & Trend Silent Convection Heaters

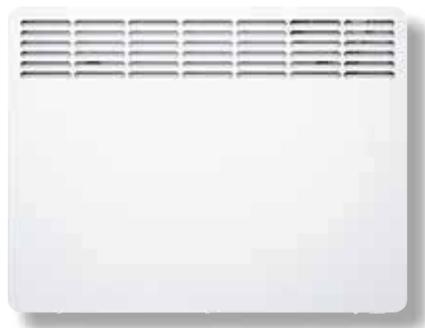


CNS Trend and Plus are modern surface-mounted convection heaters. The sleek European slimline design works for stand-alone installation or makes an effective, efficient replacement for traditional baseboard heaters, accomplishing the same heating using significantly less room.

CNS heaters use natural convection for 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 is designed with a frost protection setting. The lowest thermostat setting will maintain an appropriately-sized room above freezing temperatures. Overheat protection is built in.

With its built-in thermostat, a single CNS is perfect as a stand-alone heating system in bathrooms or small rooms. Multiple CNS units can be placed strategically in larger spaces and their temperature settings adjusted individually for maximum comfort control. If desired CNS heaters may also be wired to use a separate line voltage thermostat. In this case the Trend models are recommended as the advanced features of Plus models would not function.

The CNS Trend and Plus were engineered by Stiebel Eltron in Germany and are manufactured to Stiebel Eltron worldwide standards in our plant in China.



CNS Plus digital display
CNS Trend is equipped with a mechanical dial control

CNS Series



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



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	
Item number	201991	201992		201994	201996	201997		201998		201999		202000	
Voltage	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	
Wattage	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
Amperage	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
Btu/hr	3412	5118	3839	3412	5118	3412	2559	5118	3839	6824	5118	10236	7677
Electrical connection	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	
Required circuit breaker size ¹	15 A	10 A		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		14 AWG		14 AWG	
Temperature range	41 °F-86 °F (5 °C-30 °C)												
Frost protection setting	45 °F (7 °C)												
Height	17 ³ / ₄ " (450 mm)												
Width	16 ³ / ₄ " (426 mm)	22 ¹⁵ / ₁₆ " (582 mm)		16 ³ / ₄ " (426 mm)	22 ¹⁵ / ₁₆ " (582 mm)	16 ³ / ₄ " (426 mm)		22 ¹⁵ / ₁₆ " (582 mm)		29 ¹ / ₁₆ " (738 mm)		41 ⁵ / ₁₆ " (1050 mm)	
Depth	3 ¹⁵ / ₁₆ " (100 mm)												
Weight	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)		17.0 lb (7.7 kg)		24.0 lb (10.9 kg)	
Room size estimate ²	100 sq.ft	150 sq.ft.		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

What do you need to do?

	CK Premium Fan Heater	CK Plus Fan Heater	CK Trend Fan Heater	CON Premium Convection Heater	CNS Plus Convection Heater	CNS Trend Convection Heater
Provide primary heat to a space	✓	✓	✓	✓	✓	✓
Provide supplemental heat to a room that already has heat?	✓	✓	✓	✓	✓	✓
Find a replacement for baseboard heating?				✓	✓	✓
Find the quickest way to heat a space?	✓	✓	✓			
Fan-free heating?				✓	✓	✓
Boost heat temporarily though a timer (like in a bathroom in the morning)?	✓			✓	✓	

Features

	CK Premium Fan Heater	CK Plus Fan Heater	CK Trend Fan Heater	CON Premium Convection Heater	CNS Plus Convection Heater	CNS Trend Convection Heater
Timer boost function	✓			✓	✓	
Illuminated display with multi-function electronic control	✓			✓	✓	
Mechanical control via thermostat knob		✓	✓			✓
Frost protection setting (45°F / 7°C)	✓	✓	✓	✓	✓	✓
Can be controlled by line-voltage central thermostat	*	✓	✓	*	*	✓
Operating noise	48/37 dB(a)	49 dB(a)	49 dB(a)	Silent	Silent	Silent
Thermostat temperature range	41-86°F (5-30°C)	41-86°F (5-30°C)	45-95°F (7-35°C)	41-86°F (5-30°C)	41-86°F (5-30°C)	41-86°F (5-30°C)
Child protection lock	✓			✓	✓	

*Can be controlled by external thermostat, but all electronic functions of built-in thermostat would be disabled.

Stiebel Eltron Energy-Saving Water Heating Products



Stiebel Eltron's plant in Holzminden, Germany.

Stiebel Eltron has been a world leader in the development of advanced water heating technology for almost 100 years. Our pursuit of engineering excellence and high-quality manufacturing results in products fulfilling the highest expectations of performance and reliability. They are...**Simply the Best.**



Tankless Water Heating

Whole House and Point-of-Use



Efficient electric tankless water heaters



Renewables



Solar hot water



Heat Pump Water Heaters

Low carbon, renewable energy domestic hot water systems

Distributed by:

STIEBEL ELTRON

17 West Street
West Hatfield, MA 01088

TOLL FREE 800.582.8423

PHONE 413.247.3380

FAX 413.247.3369

info@stiebel-eltron-usa.com

www.stiebel-eltron-usa.com

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

Printed on recycled chlorine-free paper with soy-based inks.

*14f-7.2021