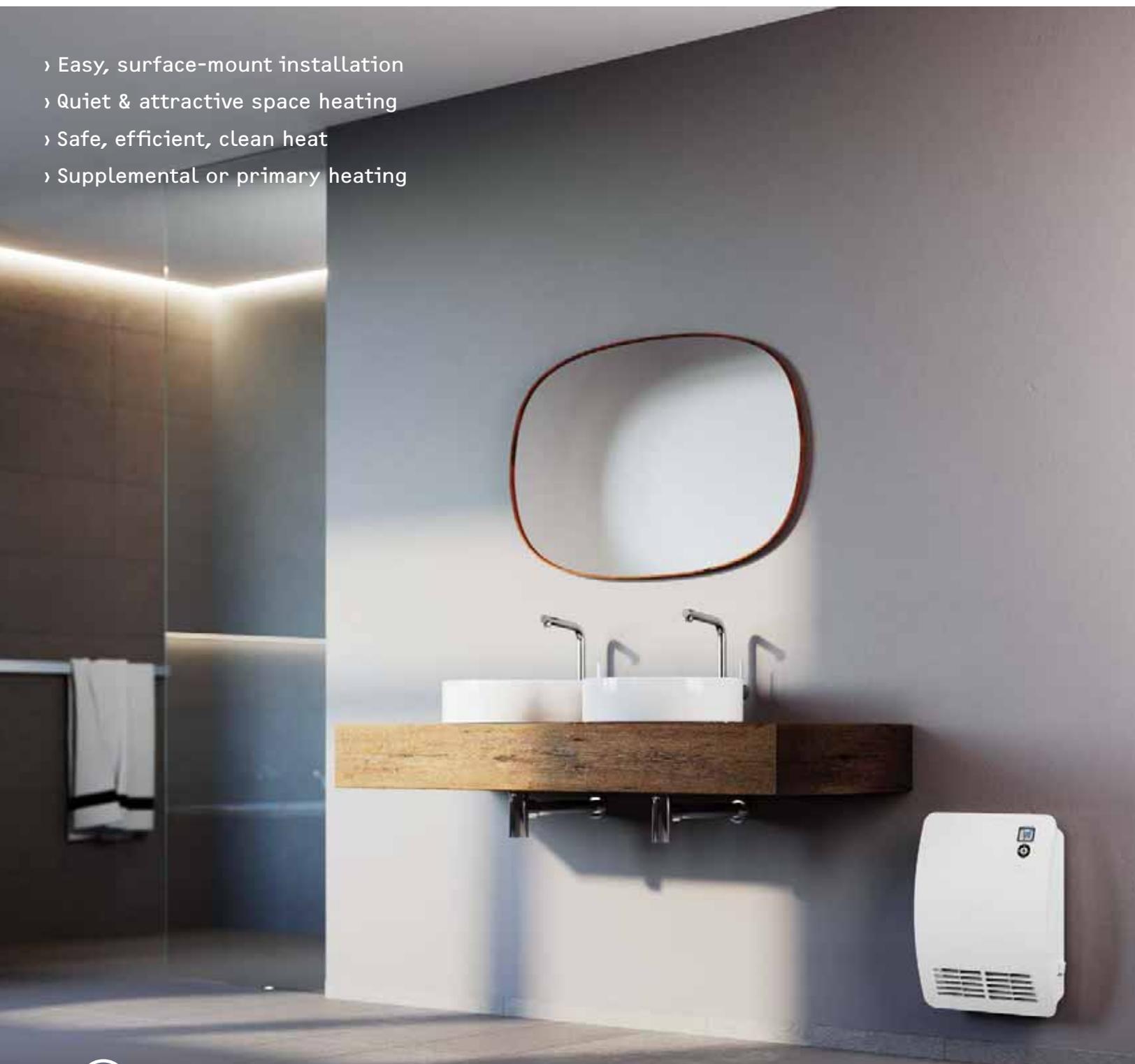# STIEBEL ELTRON

Simply the Best

Electric Space Heaters

FAN | CONVECTION

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

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.

STIEBEL ELTRON

Simply the Best

CK Premium, Plus & Trend
Elegant Fan Heaters

3 YEAR LIMITED WARRANTY

Made in Germany

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.

CK Premium

reddot design award winner 2011

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

CK Plus

CK Series

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

ISO 9001 CERTIFIED

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** 18¹⁄₂″ (470 mm) x **W** 13⁹⁄₁₆″ (345 mm) x **D** 4¹⁵⁄₁₆″ (126 mm)						**H** 15³⁄₄″ (400 mm) x **W** 10⁷⁄₈″ (275 mm) x **D** 5¹⁄₈″ (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)		

CK Trend

[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. CON Premium models are not recommended for use with a remote thermostat.

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 Series

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

ISO 9001 CERTIFIED

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	4¹⁵⁄₁₆″ (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

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

3 YEAR LIMITED WARRANTY

Made in Germany
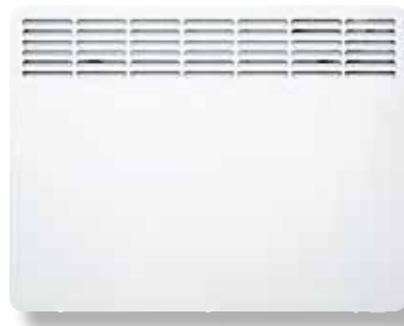
CNS, Plus & Trend
Silent Convection Heaters

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 Trend heaters may be wired to use a separate line voltage thermostat. CNS Plus models are not recommended for external thermostat use.

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

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	
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	17¾″ (450 mm)												
Width	16¾″ (426 mm)	22¹⁵⁄₁₆″ (582 mm)		16¾″ (426 mm)	22¹⁵⁄₁₆″ (582 mm)	16¾″ (426 mm)		22¹⁵⁄₁₆″ (582 mm)		29¹⁄₁₆″ (738 mm)		41⁵⁄₁₆″ (1050 mm)	
Depth	3¹⁵⁄₁₆″ (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?

	FAN HEATERS			CONVECTION HEATERS		
	CK Premium	CK Plus	CK Trend	CON Premium	CNS Plus	CNS Trend
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	CK Plus	CK Trend	CON Premium	CNS Plus	CNS Trend
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 external 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	✓			✓	✓	

*Should not be controlled by external thermostat.

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**.

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Efficient electric tankless water heaters

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