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

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800.582.8423

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, CK Plus & CK Trend
Elegant Fan Heaters

The CK Plus & Premium are perfect anywhere quick heat is needed. The European downdraft design heats evenly and quickly to warm or maintain a comfortable temperature. CK heaters are surface-mounted, perfect for retrofit or new construction. They easily replace older flush-mount heaters.

The illuminated electronic CK Premium display includes programmable timers, a booster heating timer, open window detection, and child protection mode that locks controls. A self-learning program pre-heats the room to the desired room temperature by the programmed time, not after. CK Plus has an analog thermostat with a knob to easily set temperature. Both models are extremely quiet in normal operation at only 48 dB(A) The CK Premium reduced power "silent-mode" is only 37 dB(A). Both have a frost-protection setting.

CK Trend, our value fan heater, is equipped with an adjustable knob for setting temperature. It's polycarbonate housing is rugged and good looking.
CK Trend and CK Plus may be wired for a remote line voltage thermostat. CK Premium models are not recommended for use with a remote thermostat.

CK Trend is manufactured in Germany, CK Plus and Premium are manufactured to Stiebel Eltron worldwide standards in our plant in China.

CK Premium

CK Plus

CK Trend

reddot design award
winner 2011
CK Premium/Plus are covered
by: Patent No. US D840,010

German
Engineering

CK Series

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 39″ (1.0 m), hard-wiring optional	Power cord with plug 39″ (1.0 m), hard-wiring optional	Junction box, rear		Junction box, rear		Power cord with plug 47″ (1.2 m), hard-wiring optional	Junction box, rear	
User interface	Control knob	Illum. LCD display	Control knob		Illum. LCD display		Control knob	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 (& "quiet" mode if available)	48 dB(A)	48 dB(A) / 37 dB(A)	48 dB(A)		48 dB(A) / 37 dB(A)		49.0 dB(A)		
Heating element	nichrome wire						ceramic PTC		
Dimensions	**H** 18¹/₂″/470 mm x **W** 13⁹/₁₆″/345 mm x **D** 4¹⁵/₁₆″/126 mm						**H** 15³/₄″/400mm x **W** 10⁷/₈″/275mm x **D** 5¹/₈″/131mm		
Weight	11.7 lb (5.3 kg)						5.5 lb (2.5 kg)		
Temperature range	41–86 °F (5–30 °C)						45–95 °F (7–35 °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.

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Conforms to UL Std. 1278, 2021
Certified to CAN/CSA Std. 22.2 No. 46

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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.

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.

CON Premium was engineered by Stiebel Eltron in Germany and is manufactured to Stiebel Eltron worldwide standards in our plant in China.
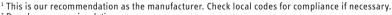
reddot design award winner 2011

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

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	Plugs into 120 V receptacle with supplied cord (59″/150cm), or optional hard-wired connection possible	Junction box, rear	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	18$\frac{1}{2}$″ (470 mm)					
Depth	4$\frac{15}{16}$″ (126 mm)					
Width	18$\frac{1}{2}$″ (470 mm)	24$\frac{5}{8}$″ (625 mm)	18$\frac{1}{2}$″ (470 mm)	24$\frac{5}{8}$″ (625 mm)	30$\frac{3}{4}$″ (780 mm)	42$\frac{7}{8}$″ (1090 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 & CNS 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

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 71″ (426 mm), hard-wired connection possible	Junction box, rear		Power cord with plug 71″ (426 mm), hard-wired connection possible	Power cord with plug 71″ (426 mm), 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)												
Depth	3¹⁵⁄₁₆″ (100 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)	
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

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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)	48 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

Distributed by:

Stiebel Eltron's plant in Holzminden, Germany.

Stiebel Eltron has been a world leader in the development of advanced water heating technology for 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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