



**Wireless Control Options**



Single-zone  
CONNEX®  
Controller  
(DPCRWS)



Multi-zone  
Programmable  
CONNEX® Controller  
(CX-MPC)



**Wi-Fi**

Wi-Fi Multi-zone  
Programmable  
CONNEX® Controller  
(CX-WIFI-A)

# Linear Proportional Convector Baseboard Heater

The Linear Proportional Convector Baseboard Heater is designed with the professional electrician in mind. The built-in electronic thermostat accurately proportions the heat output for improved performance and reduced energy consumption.

## Features

- 10-20% shorter than conventional baseboards with discreet styling
- Rear junction box for easy wiring
- L-slot side cover easily slides out without removing the screw
- Ships ready to install with front cover removed
- Superior shark-fin blade design for improved heat transfer, quiet operation and longer life
- Consumes up to 33% less energy than conventional baseboards and thermostats\*
- On-board electronic thermostat accurately controls heat output, providing stable and consistent room temperatures to within 0.5°C (0.9°F) of desired set point
- Built-in CONNEX® radio frequency transceiver allows wireless temperature control with optional wall-mounted CONNEX® controller
- CONNEX® allows for easy whole-home control of all compatible smart heaters for maximum comfort, energy efficiency and convenience
- Full length automatic overheat cut-out for safety

## Applications

All Residential Applications | Commercial Offices | Lobbies

## Specifications

<b>Voltage</b>	- 120V, 208V, 240V/208V, 347V, 50/60 Hz, 1-phase
<b>Wattage</b>	- Sizes ranging from 500W to 2500W
<b>Color</b>	- White
<b>Finish</b>	- Polyester/epoxy powder coating resists fading and abrasion
<b>Construction</b>	- 22-gauge steel construction - Front fresh air inlet; top warm air outlet - Linear high-limit temperature control with automatic reset
<b>Heating Element</b>	- Nickel chromium element that is totally enclosed within a stainless steel sheath, providing superior life expectancy and resistance to rust - Shark-fin shaped aluminum fins are firmly staked in an upright position to provide directional wicking for the top discharge heat transfer
<b>Watt Density</b>	- Average standard watt density of 300W/ft (984W/m)
<b>Control &amp; Wiring</b>	- Supplied with an installed electronic proportioning thermostat for CSA-C828 compliant control; an RF transceiver for remote heat control and whole-home temperature syncing - Wireless control options available for user convenience (optional accessory) - Built-in precision electronic thermostat - Compatible with all CONNEX® wireless controllers (optional accessory)
<b>Installation</b>	- Easily removed front caps, knock-outs on both sides of the convector, pre-stamped mounting holes and separate front panel make installation quick and easy - Large rear-entry junction boxes on both sides to simplify connections - Final connections must be made on right side - Wire way to run wiring from left side
<b>Warranty</b>	- 10-year element warranty - 1-year warranty on complete unit

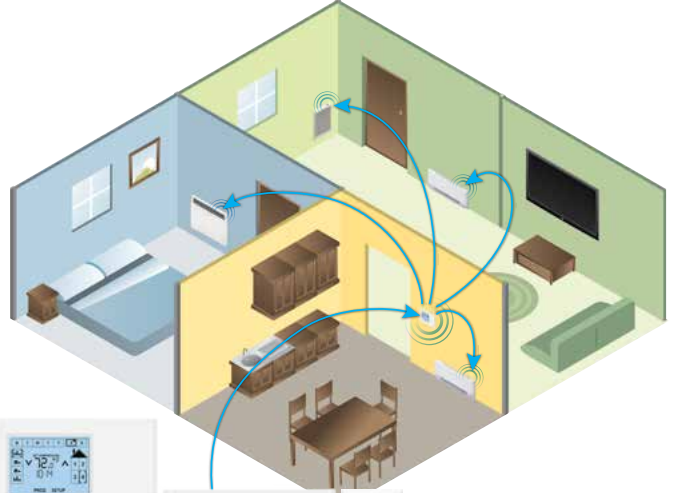
\*Compared to BN series with TS521

**Ordering Guide**

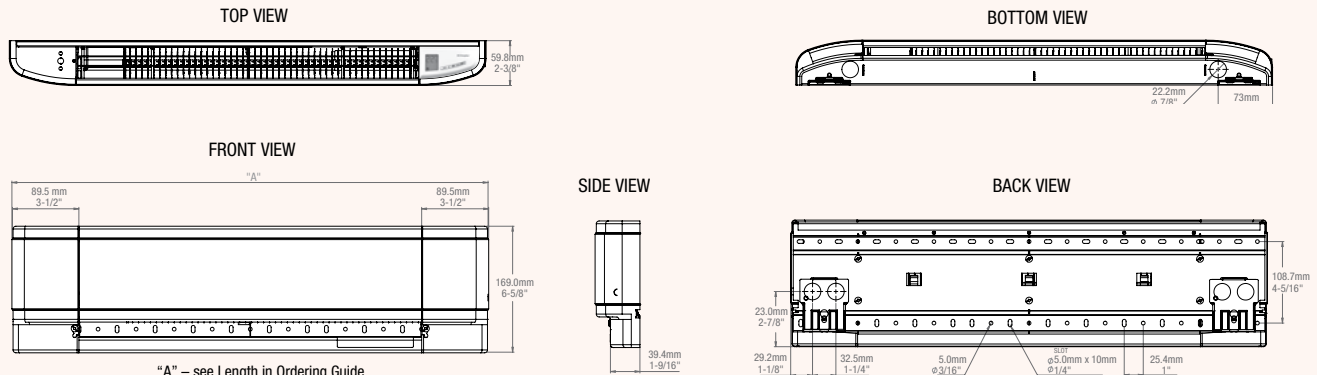
Cat. No.	Watts	Volts	BTU	Length (mm/in)	Weight (kg/lbs.)
PCM2505W11	500	120	1706	635 / 25	2 / 4.4
PCM2505W21	500	208	1706	635 / 25	2 / 4.4
PCM2505W31	500 / 375	240 / 208	1706 / 1280	635 / 25	2 / 4.4
PCM2505W51	500	347	1706	635 / 25	2 / 4.4
PCM3007W11	750	120	2559	762 / 30	2.3 / 5
PCM3007W21	750	208	2559	762 / 30	2.3 / 5
PCM3007W31	750 / 563	240 / 208	2559 / 1919	762 / 30	2.3 / 5
PCM3007W51	750	347	2559	762 / 30	2.3 / 5
PCM4010W11	1000	120	3412	1016 / 40	3.2 / 7.5
PCM4010W21	1000	208	3412	1016 / 40	3.2 / 7.5
PCM4010W31	1000 / 750	240 / 208	3412 / 2559	1016 / 40	3.2 / 7.5
PCM4010W51	1000	347	3412	1016 / 40	3.2 / 7.5
PCM5012W11	1250	120	4265	1270 / 50	3.7 / 8.2
PCM5012W21	1250	208	4265	1270 / 50	3.7 / 8.2
PCM5012W31	1250 / 938	240 / 208	4265 / 3199	1270 / 50	3.7 / 8.2
PCM5012W51	1250	347	4265	1270 / 50	3.7 / 8.2
PCM6015W11	1500	120	5118	1524 / 60	4.4 / 9.7
PCM6015W21	1500	208	5118	1524 / 60	4.4 / 9.7
PCM6015W31	1500 / 1125	240 / 208	5118 / 3839	1524 / 60	4.4 / 9.7
PCM6015W51	1500	347	5118	1524 / 60	4.4 / 9.7
PCM7520W21	2000	208	6824	1905 / 75	5.4 / 11.9
PCM7520W31	2000 / 1500	240 / 208	6824 / 5120	1905 / 75	5.4 / 11.9
PCM7520W51	2000	347	6824	1905 / 75	5.4 / 11.9
PCM9025W21	2500	208	8530	2286 / 90	6.4 / 14.1
PCM9025W31	2500 / 1875	240 / 208	8530 / 6398	2286 / 90	6.4 / 14.1
PCM9025W51	2500	347	8530	2286 / 90	6.4 / 14.1

**Wireless Control Options**

Cat. No.	Description
DPCRWS	Single-zone CONNEX® Controller
CX-MPC	Multi-zone Programmable CONNEX® Controller
CX-WIFI-A	Wi-Fi Multi-zone Programmable CONNEX® Controller



**Dimensions**



NOTE: ALL KNOCK OUTS ARE 7/8" FOR 1/2" CONDUIT