



Built-in Electronic Thermostat

Wireless Control Options



Single-zone CONNEX™ Controller (DPCRWS)



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

Proportional Draft Barrier Heater

The Proportional Draft Barrier Heater combines a low-clearance design with a full suite of advanced electronics including built-in electronic thermostat and CONNEX™ wireless control capability.

Features

- Ideal for under windows or for clearances as low as 6 inches (15 cm)
- 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 on a steel tubular element for improved heat transfer, quiet operation and longer life
- Consumes up to 33% less energy than conventional baseboards and thermostats*
- On-board digital electronic thermostat accurately controls heat output, providing precise 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™ controllers
- 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

Voltage	- 120V, 208V, 240V/208V, 347V, 50/60 Hz, 1-phase
Wattage	- Sizes ranging from 500W to 2000W
Color	- White
Finish	- Polyester/epoxy powder coating resists fading and abrasion
Construction	- 22-gauge steel construction - Front fresh air inlet; top warm air outlet - Linear high-limit temperature control with automatic reset
Heating Element	- 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
Watt Density	- Average standard watt density of 250W/ft (820W/m)
Control & Wiring	- 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) - Final connections must be made on right side - Wire way to run wiring from left side
Installation	- Easily removed front caps, knock-outs on both sides of the unit, pre-stamped mounting holes and separate front panel make installation quick and easy - Large rear-entry junction boxes on both sides to simplify connections
Warranty	- 10-year element warranty - 1-year warranty on complete unit

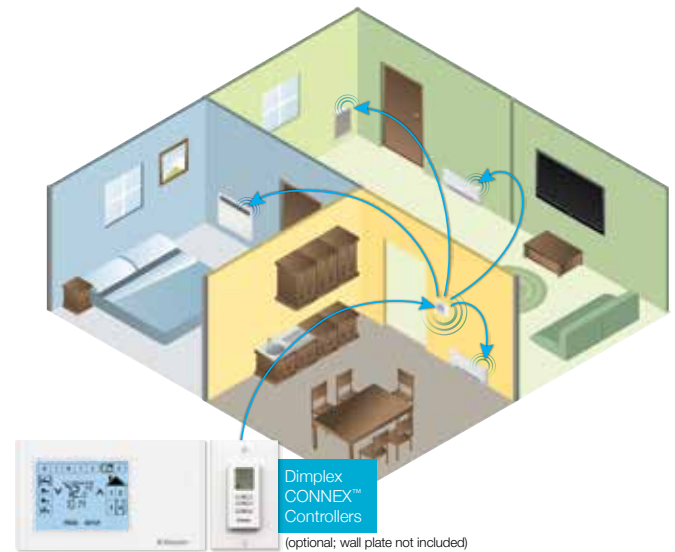
*Compared to BN series with TS521

Ordering Guide

Cat. No.	Watts	Volts	BTU	Length (mm/in)	Weight (kg/lbs.)
PCL3005W11	500	120	1706	762 / 30	2.4 / 5.25
PCL3005W21	500	208	1706	762 / 30	2.4 / 5.25
PCL3005W31	500 / 375	240 / 208	1706 / 1280	762 / 30	2.4 / 5.25
PCL3005W51	500	347	1706	762 / 30	2.4 / 5.25
PCL5010W11	1000	120	3412	1270 / 50	3.8 / 8.45
PCL5010W21	1000	208	3412	1270 / 50	3.8 / 8.45
PCL5010W31	1000 / 750	240 / 208	3412 / 2559	1270 / 50	3.8 / 8.45
PCL5010W51	1000	347	3412	1270 / 50	3.8 / 8.45
PCL7015W11	1500	120	5118	1778 / 70	5.0 / 11.1
PCL7015W21	1500	208	5118	1778 / 70	5.0 / 11.1
PCL7015W31	1500 / 1125	240 / 208	5118 / 3839	1778 / 70	5.0 / 11.1
PCL7015W51	1500	347	5118	1778 / 70	5.0 / 11.1
PCL8520W21	2000	208	6824	2159 / 85	6.4 / 13.4
PCL8520W31	2000 / 1500	240 / 208	6824 / 5120	2159 / 85	6.4 / 13.4
PCL8520W51	2000	347	6824	2159 / 85	6.4 / 13.4

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Dimensions

