



Built-in  
Electronic  
Thermostat

#### Wireless Control Options



Single-zone  
CONNEX™  
Controller  
(DPCRWS)



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

## Linear Proportional Convector Heater

Revolutionary heater with a built-in electronic thermostat with heat proportioning for improved performance and reduced energy consumption.

### Features

- Compact size is up to 42% smaller in length than conventional baseboards
- Up to 40% faster through top heat discharge, speeding dispersal of warm air into the center of the room
- 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™ controllers
- CONNEX™ allows for easy whole-home control of all compatible smart heaters for maximum comfort, energy efficiency and convenience
- Discreet styling, reduced length and added versatility of placement provide more options when designing a room
- Superior shark-fin blade design on a steel tubular element (stainless on 1500W, 2000W & 2500W units) for improved heat transfer, quiet operation and longer life
- Full length automatic overheat cut-out for safety

### Applications

All Residential Applications | Commercial  
Offices | Lobbies

### Specifications

<b>Voltage</b>	- 240V/208V
<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>	- Robust, 20 gauge steel construction
<b>Heating Element</b>	<ul style="list-style-type: none"> <li>- Nickel chromium element that is totally enclosed within a steel sheath, providing superior life expectancy and resistance to rust</li> <li>- Shark-fin shaped aluminum fins are firmly staked in an upright position to provide directional wicking for the top discharge heat transfer</li> </ul>
<b>Control &amp; Wiring</b>	<ul style="list-style-type: none"> <li>- Supplied with an installed electronic proportioning thermostat for CSA-C828 compliant control; an RF transceiver for remote heat control and whole-home temperature syncing</li> <li>- Wall mounted remote control for user convenience (optional accessory)</li> <li>- Supply line can be brought in at either end</li> <li>- Final connections must be made on right side</li> <li>- Wire way to run wiring from left side</li> </ul>
<b>Installation</b>	- Easily removed front caps, knock-outs on both sides of the convector, pre-stamped mounting holes make installation easy
<b>Warranty</b>	<ul style="list-style-type: none"> <li>- 10-year element warranty</li> <li>- 1-year warranty on complete unit</li> </ul>

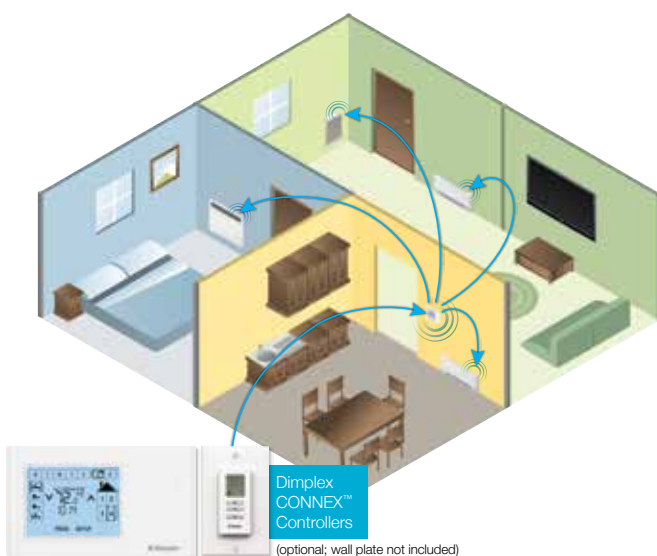
\*Compared to BN series with TS521

## Ordering Guide

Cat. No.	Watts	Volts	BTU	Length (mm/in)	Weight (kg/lbs.)
PC2005W31	500 / 375	240 / 208	1706 / 1280	508 / 20	1.8 / 4.00
PC2507W31	750 / 563	240 / 208	2559 / 1919	635 / 25	2.1 / 4.65
PC3010W31	1000 / 750	240 / 208	3412 / 2559	762 / 30	2.4 / 5.25
PC3512W31	1250 / 938	240 / 208	4265 / 3199	889 / 35	3.0 / 6.65
PC4015W31	1500 / 1125	240 / 208	5118 / 3839	1016 / 40	3.5 / 7.75
PC5020W31	2000 / 1500	240 / 208	6824 / 5120	1270 / 50	3.8 / 8.45
PC6025W31	2500 / 1875	240 / 208	8530 / 6398	1524 / 60	4.5 / 9.95

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Cat. No.	Description
DPCRWS	Single-zone CONNEX™ Controller
CX-MPC	Multi-zone Programmable CONNEX™ Controller



## Dimensions

