

# Programmer Modules



## INSTALLATION AND CONNECTION

**For single-heater programming:** Install the Convectair unit using a standard 2-conductor cable.

**7392 FP:** Programmable pilot-wire module. Each module can control scheduled temperature variations up to 20 compatible heating units.

**Wiring requirements:** 3-conductor cable or 2-conductor cable plus a third wire (e.g., NMD 14/2 or F.A.S. 18/2 300-V) that can serve as a communication wire from the module to the units.

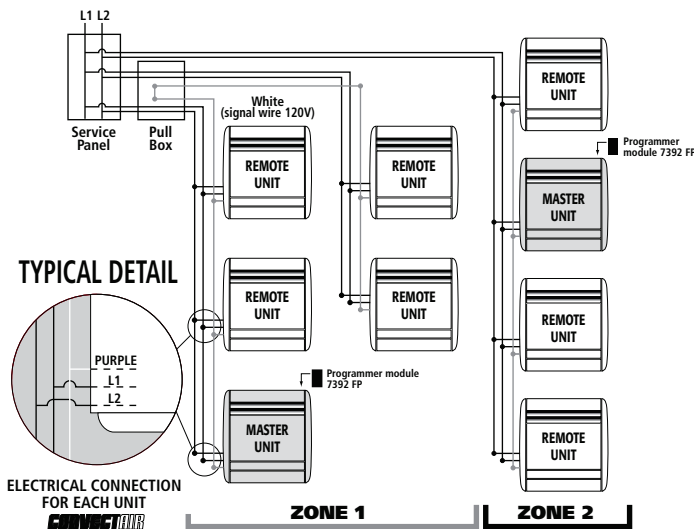
**7392 ECP and RCP:** Programmable powerline carrier unit consisting of a transmitter module (7392-ECP) and a receiver module (7392-RCP). Each ECP module can control scheduled temperature variations up to 20 heating units equipped with receiver modules (RCP). Maximum of 3 ECP modules per home (3 heating zones). No special wiring required.

**Master units:** Compatible units with FP, ECP or RCP modules: Allegro (7302, 7303, 7304), Allegro Duo (7791) and Opera (7720).

**Remote units:** Units which can receive FP signals: All Convectair units, with the exception of Soprano (7808) and 120V models (7825-B15, 7618-B15 and 7358-B).

**Note** Any heater equipped with a RCP module can in turn relay a FP signal to other remote units.

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The **Programmer** module manages your household heating comfort zones. For example, set the temperature to 68°F (20°C) at daytime and then, have it drop down automatically to 61°F (16°C) at bedtime. It controls scheduled changes in temperature via special wiring (pilot-wire model) or powerline carrier technology with existing wiring (powerline carrier model). The figure above shows the wiring of nine Convectair heaters in two different zones with 2 Programmer FP modules.

### OPERATION

- Can be programmed after 15 minutes (ECP) or 30 minutes (FP) of full charging in a heater connected to a power source. No batteries required.
- May be programmed directly on the heater or removed from the socket. The Programmer module becomes operational once it is reinserted in its outlet.
- May be locked in the heater outlet.

### LCD DISPLAY

Continuously displays current time, day, heating mode (Comfort, Economy or Frost Protection), daily program and hourly status; displays hour, day and program while settings are being entered.

### PROGRAMMATION

- A customized hour-by-hour Comfort or Economy program for each day of the week.
- The Frost protection mode counts down the days during long absences.
- The Programmer module lets you override current program centrally or individually for each heater.
- Simple, easy programming instructions are found directly on the Programmer module. In case of power failure, the Programmer module will keep its charge for 10 hours (ECP) or for 24 hours (FP). Beyond that, only the time and day must be reset.
- All pre-selected and custom programs are saved indefinitely.

Catalog No.	Programmer module
<b>7392-FP</b>	"Pilot wire" requires specific wiring
<b>7392-ECP</b>	Powerline carrier transmitter module
<b>7392-RCP</b>	Powerline carrier receiver module

For guaranteed, dependable operation, we recommend that all units be installed by a licensed electrical contractor. Consult **convectair.com** to find the most recent installation instructions for our heaters.

