

PCM-Series Controllers



Phoenix
AIR SYSTEMS™

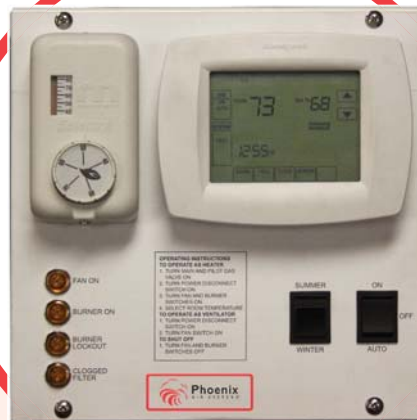
Remote Panels for PCM-Series



○ Basic Remote



○ Standard Discharge Control Remote



○ Deluxe Temperature Control Remote



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PHOENIX AIR SYSTEMS™ Remote Panel Descriptions

Phoenix Air Systems™ Basic Remote	Standard Discharge Control Remote (SDC)	Deluxe Temperature Control Remote (DTC)
<p>This control is used for make-up air and space heating. The discharge temperature of the heater remains constant as selected on the selection dial. The burner flame is modulated by a discharge temperature control, which is governed by the remote temperature selector.</p> <p>FAN ON/BURNER ON mode: Heater can operate continuously for building exhaust air replacement and space heating by maintaining a constant discharge temperature.</p> <p>FAN ON/BURNER OFF mode: The blower can operate without the burner for summer ventilation.</p> <p>NEMA 1 enclosure.</p>	<p>This control is used for make-up air and day/night heating of the building. The discharge temperature of the heater remains constant as selected on the selection dial. The burner flame is modulated by a discharge temperature control, which is governed by the remote temperature selector.</p> <p>AUTO/WINTER mode: Heater cycles on/off to maintain space temperature as selected on the thermostat.</p> <p>ON/WINTER mode: Heater can operate continuously for building exhaust air replacement and space heating by maintaining a constant discharge temperature.</p> <p>ON/SUMMER mode: The blower can operate without the burner for summer ventilation.</p> <p>NEMA 1 enclosure.</p>	<p>This control is used for make-up air and total automatic "day/night" heating of the building. A solid-state modulating room Selectrastat fully modulates the burner flame to maintain space temperature and compensate for changing building heat losses or gains.</p> <p>AUTO/WINTER mode: Occupied time: Heater can operate continuously fully modulating Btu/h output to maintain space temperature as selected on the Selectrastat. Unoccupied time: Heater cycles on/off to maintain space temperature as selected on the programmable thermostat (night setback).</p> <p>ON/WINTER mode: Heater can operate continuously fully modulating Btu/h output to maintain space temperature as selected on the Selectrastat.</p> <p>ON/SUMMER mode: The blower can operate without the burner for summer ventilation.</p> <p>NEMA 1 enclosure.</p>

Installation Code and Annual Inspections:

All installations and service of PHOENIX AIR SYSTEMS™ equipment must be performed by a contractor qualified in the installation and service of equipment sold and supplied by Phoenix Air Systems and conform to all requirements set forth in the PHOENIX AIR SYSTEMS™ manuals and all applicable governmental authorities pertaining to the installation, service and operation of the equipment. To help facilitate optimum performance and safety, Phoenix Air Systems recommends that a qualified contractor annually inspect your PHOENIX AIR SYSTEMS™ equipment and perform service where necessary, using only replacement parts sold and supplied by Phoenix Air Systems.

Further Information: Applications, engineering and detailed guidance on system design, installation and equipment performance is available through PHOENIX AIR SYSTEMS™ representatives. Please contact us for any further information you may require, including the Installation, Operation and Service Manual.

This product is not for residential use.

This document is intended to assist licensed professionals in the exercise of their professional judgement.

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