

## B-Series Controllers

### Remote Panels for B-Series

Basic Remote



Standard Discharge Control Remote



Deluxe Temperature Control Remote



# Remote Panel Descriptions

## Basic Remote

This control is used for make-up air. 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.

### FAN ON/BURNER ON mode:

Heater operates continuously for building exhaust air replacement and space heating by maintaining a constant discharge temperature.

### FAN ON/BURNER OFF mode:

The blower will operate without the burner for summer ventilation.

NEMA 1 enclosure.

## Standard Discharge Control Remote (SDC)

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.

### AUTO/WINTER mode:

Heater cycles on/off to maintain space temperature as selected on the thermostat.

### ON/WINTER mode:

Heater operates continuously for building exhaust air replacement and space heating by maintaining a constant discharge temperature.

### ON/SUMMER mode:

The blower will operate without the burner for summer ventilation.

NEMA 1 enclosure.

## Deluxe Temperature Control Remote (DTC)

This control is used for make-up air and total automatic "day/night" heating of the building. A solid-state modulating room Selectrstat fully modulates the burner flame to maintain space temperature and compensate for changing building heat losses or gains.

### AUTO/WINTER mode:

Occupied time: Heater operates continuously fully modulating its Btu/h output to maintain space temperature as selected on the Selectrstat.

Unoccupied time: Heater cycles on/off to maintain space temperature as selected on the programmable thermostat (night setback).

### ON/WINTER mode:

Heater operates continuously fully modulating its Btu/h output to maintain space temperature as selected on the Selectrstat.

### ON/SUMMER mode:

The blower will operate without the burner for summer ventilation.

NEMA 1 enclosure.

### Installation Code and Annual Inspections:

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

**Further Information:** Applications, engineering and detailed guidance on systems design, installation and product performance is available through BANANZA® representatives. Please contact us for any further information you may require, including the Installation, Commissioning, 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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