

Combat® DF-Series Controllers

Remote Panels for Combat® DF-Series

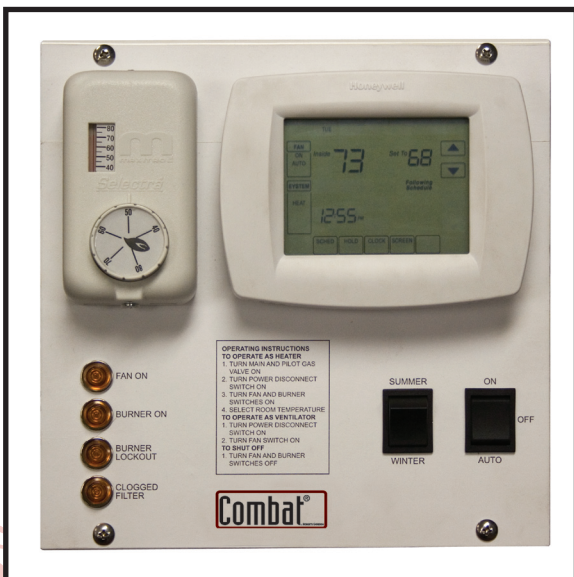
Basic Remote



Standard Discharge Control Remote



Deluxe Temperature Control Remote



1.800.828.7450
www.rg-inc.com

Remote Panel Descriptions

Basic Remote

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.

FAN ON/BURNER ON mode:

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

FAN ON/BURNER OFF mode:

The blower can 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 can operate continuously for building exhaust air replacement and space heating by maintaining a constant discharge temperature.

ON/SUMMER mode:

The blower can 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 Selectrastat fully modulates the burner flame to maintain space temperature and compensate for changing building heat losses or gains.

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).

ON/WINTER mode:

Heater can operate continuously fully modulating Btu/h output to maintain space temperature as selected on the Selectrastat.

ON/SUMMER mode:

The blower can operate without the burner for summer ventilation.

NEMA 1 enclosure.

Installation Code and Annual Inspections:

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

Further Information: Applications, engineering and detailed guidance on systems design, installation and equipment performance is available through ROBERTS GORDON® 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.

Roberts-Gordon, LLC

1250 William Street
P.O. Box 44
Buffalo, NY 14240-0044 USA
Telephone: 716.852.4400
Fax: 716.852.0854
Toll Free: 800.828.7450

www.rg-inc.com

European Office:

Roberts Gordon Europe Limited
Telephone: +44 (0)121 506 7700
Fax: +44 (0)121 506 7701

© 2008 Roberts-Gordon LLC

All rights reserved. No part of this work covered by the copyrights herein may be reproduced or copied in any form or by any means – graphic, electronic, or mechanical, including photocopying, recording, taping, or information storage and retrieval systems – without written permission of Roberts-Gordon LLC.