



9.957.104 01

PROFLAME 2 BATTERY HOLDER

USE AND INSTALLATION INSTRUCTIONS



Read the instructions before use.

IMPORTANT

The Proflame 2 Battery Holder is optional part of the Proflame 2 System, which is connected with a wire harness. With the Battery holder connected the system will consist of 3 elements:

- Proflame 2 Transmitter
- Proflame 2 Battery Holder
- Proflame 2 Integrated Fireplace Control (IFC)

Please use this Installation manual in conjunction with the Proflame 2 IFC System manual, for complete installation instructions.

TECHNICAL DATA

Battery Holder	
Supply voltage	6.0 V (four 1.5 V AA batteries)
Ambient temperature ratings	0 - 60 °C (32 - 140 °F)

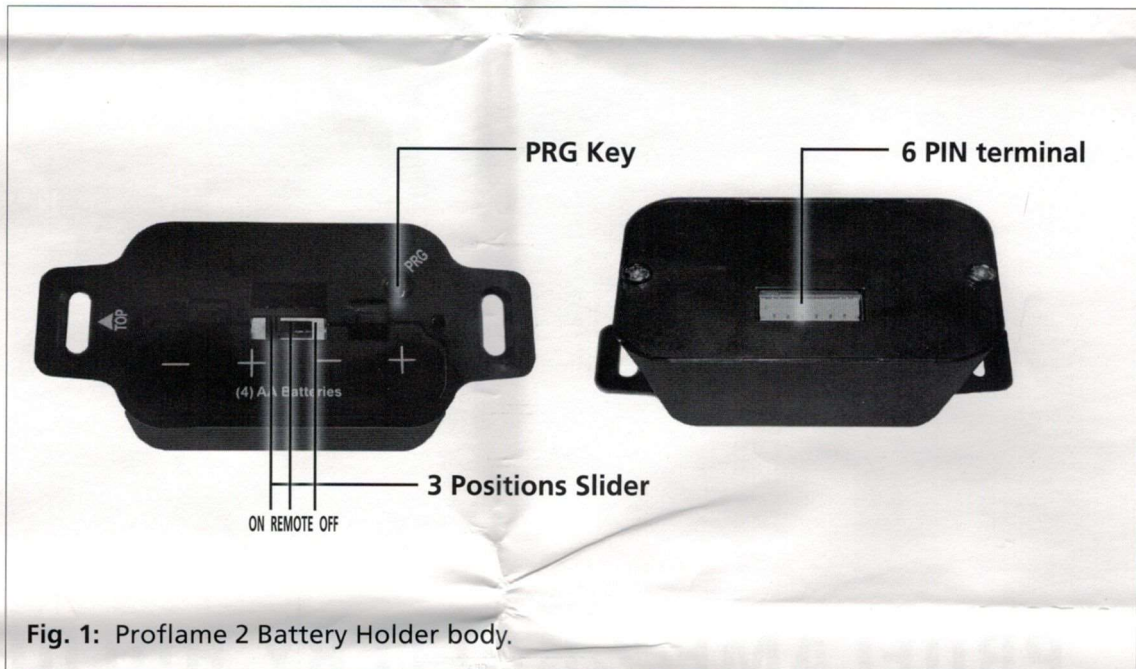


Fig. 1: Proflame 2 Battery Holder body.

The Proflame 2 Battery Holder includes: a three position switch On/Remote/Off, Transmitter programming button (PRG) and gives the possibility, when used with the Proflame 2 system, to mount the batteries in a single gang junction box away from the hearth appliance.

The Proflame 2 IFC Board can be powered by battery pack for back up (ATMO Systems only -refer to Proflame 2 IFC instruction manual) in case of mains power interruption.

FUNCTIONS

The Proflame 2 battery holder provides backup system power during line power interruption through the installed 4 AA type batteries.

The Proflame 2 battery holder connects directly to the Proflame 2 integrated fireplace control (IFC) board through the 0.584.920 and 0.584.922 wire harness, see Fig.2.

The Proflame 2 battery holder has a three position slider switch for system control. The slider switch can be set to one of three positions:

OFF position

With the slider in OFF position, the system is "OFF". No function can be selected by the transmitter. No "beep" will be emitted from the Proflame 2 IFC when a command is sent by pressing any key on the transmitter (for example the ON / OFF key).

ON position

With the slider in ON position, the burner flame is "ON". Only the other functions (Fan, Lights, etc.) can be selected by the transmitter.

Remote position

With the slider in Remote position, all the functions can be selected by the transmitter.

Programming Button (PRG)

When pushed allows a transmitter to be accepted for use by the system. See "Initializing the System for the first time"

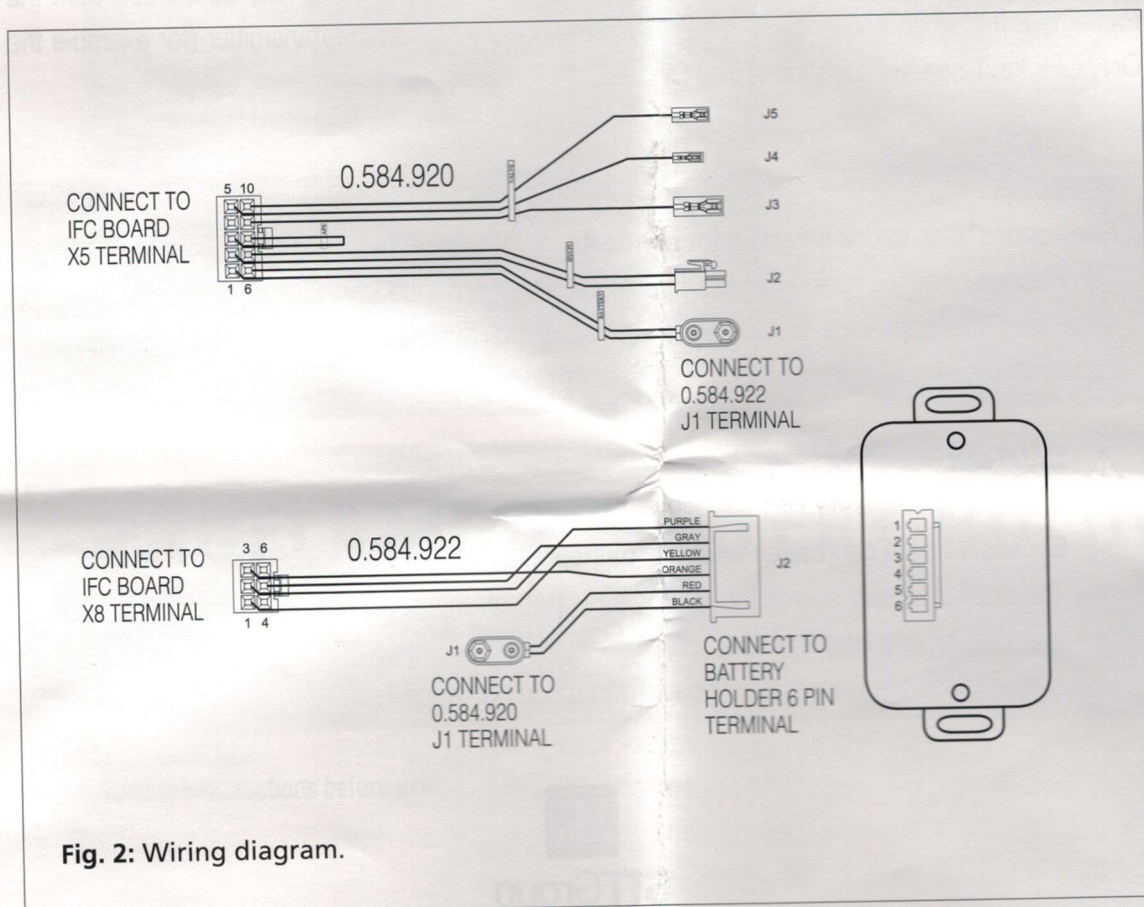


Fig. 2: Wiring diagram.

Preliminary check of the Battery Holder

Operations to be done, before switching on the Remote Control:

- Check that the wiring harness connections are made correctly between the Proflame 2 Battery holder and the Proflame 2 Integrated Fireplace Control (IFC). If 0.584.920 and 0.584.922 wire harness are used, connect 0.584.920 J1 terminal to 0.584.922 J1 terminal, see Fig. 2.

Initializing the Transmitter/Receiver link System for the first time

Install the 4 AA batteries into the Proflame 2 Battery holder battery bay. Note the polarity of the battery and insert into the battery bay as indicated on the cover (+/-). Place the 3 position slider switch in the "Remote" position. (Fig. 1) Insert the end of a paper clip or similar object into the hole marked "PRG" on the Receiver front cover. (fig 1) The Receiver will "beep" three (3) times to indicate that it is ready to synchronize with a Transmitter. Install the 3 AAA type batteries in the Transmitter battery bay, located on the base of the Transmitter and push the On button. The Receiver will "beep" four times to indicate the Transmitter's command is accepted and set to the particular code of that Transmitter. The system is now initialized.

LOW BATTERY POWER DETECTION

The life span of the Proflame 2 IFC batteries depends on various factors: quality of the batteries used, the number of ignitions of the appliance, the number of changes to the room thermostat set point, etc.

When the Proflame 2 IFC batteries are low, two (2) "beeps" will be emitted from the Proflame 2 IFC every time it receives a command from the Transmitter. This is an alert for a low battery condition for the Proflame 2 IFC. When the batteries are replaced one (1) "beep" will be emitted from the Proflame 2 IFC when a command is sent by pressing any key on the transmitter (for example the ON / OFF key), see "Initialization of The System".

WARNING

Fire Hazard. Can cause severe injury or death

The Receiver causes ignition of the appliance. The appliance can turn on suddenly. Keep away from the appliance burner when operating the remote system or activating manual bypass of the remote system.



CAUTION

Property Damage Hazard.

Excessive heat can cause property damage.

The appliance can stay lit for many hours. Turn off the appliance if it is not going to be attended for any length of time.

Always place the Transmitter where children can not reach it.

