



# PROFLAME GTMF FAN CONTROL MODULE

## USE AND INSTALLATION INSTRUCTIONS



Read the instructions before use.

**IMPORTANT**

The Proflame Fan Control Module is integrating part of the Proflame GTMF System, which consists of three elements:

- Proflame Transmitter
- Proflame Receiver
- Proflame Fan Control Module (FCM)

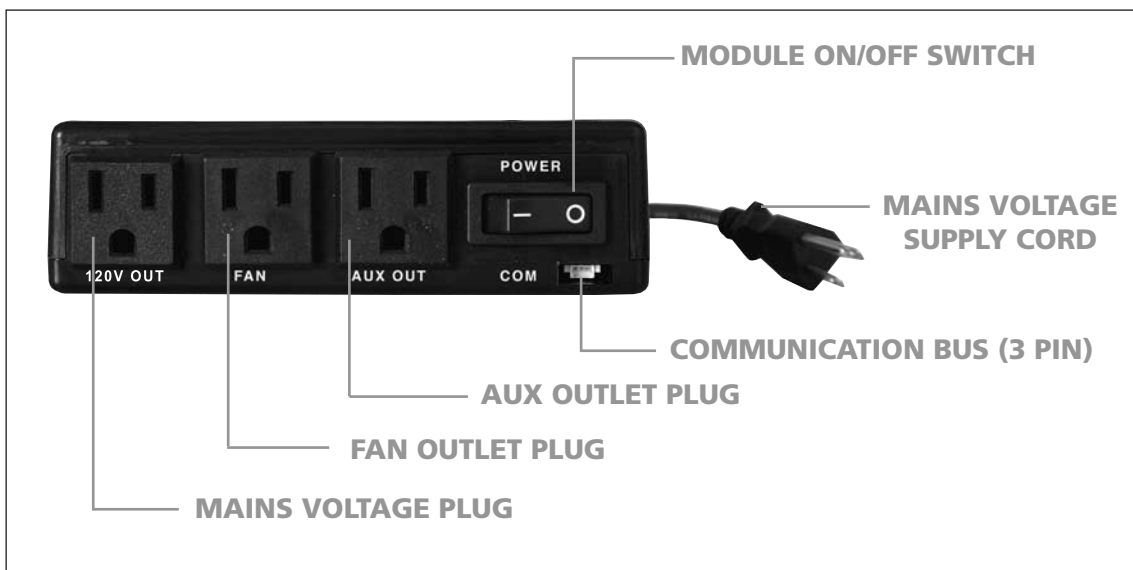
The Proflame Fan Control Module is designed to be used exclusively with the Proflame GTMF system.

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

The Fan Control Module is a device that is powered by line voltage and can be added to a Proflame system. This allows the Proflame system to be upgraded with additional features.

Fan Control Module (FCM) offers the added ability to control the fan speed through six (6) speeds, a remotely actuated 120V outlet and a constantly powered 120V outlet. The FCM provides DC power to the Receiver allowing the batteries to be used only when line power is interrupted or lost (Fig.1).

In case of remote control malfunction turn OFF the fan control module using the "ON/OFF" main switch on the front panel.



**Fig. 1:** Fan Control Module.

## TECHNICAL DATA

### Fan Control Module

Supply voltage/frequency:	120 V / 60 Hz
Ambient temperature ratings:	0 to 60 °C (32 to 140 °F)
Three wires bus:	two wires to provide DC voltage to the receiver; one wire gives uni-directionally signal from the receiver
Output voltage/frequency/current:	120 V / 60 Hz / 5 A
Aux switched output:	120 V / 60 Hz / 2 A
Fan speed output:	120 V / 60 Hz / 1 A

## WIRING DIAGRAM

Check that the electrical connections are in accordance with Fig. 2.

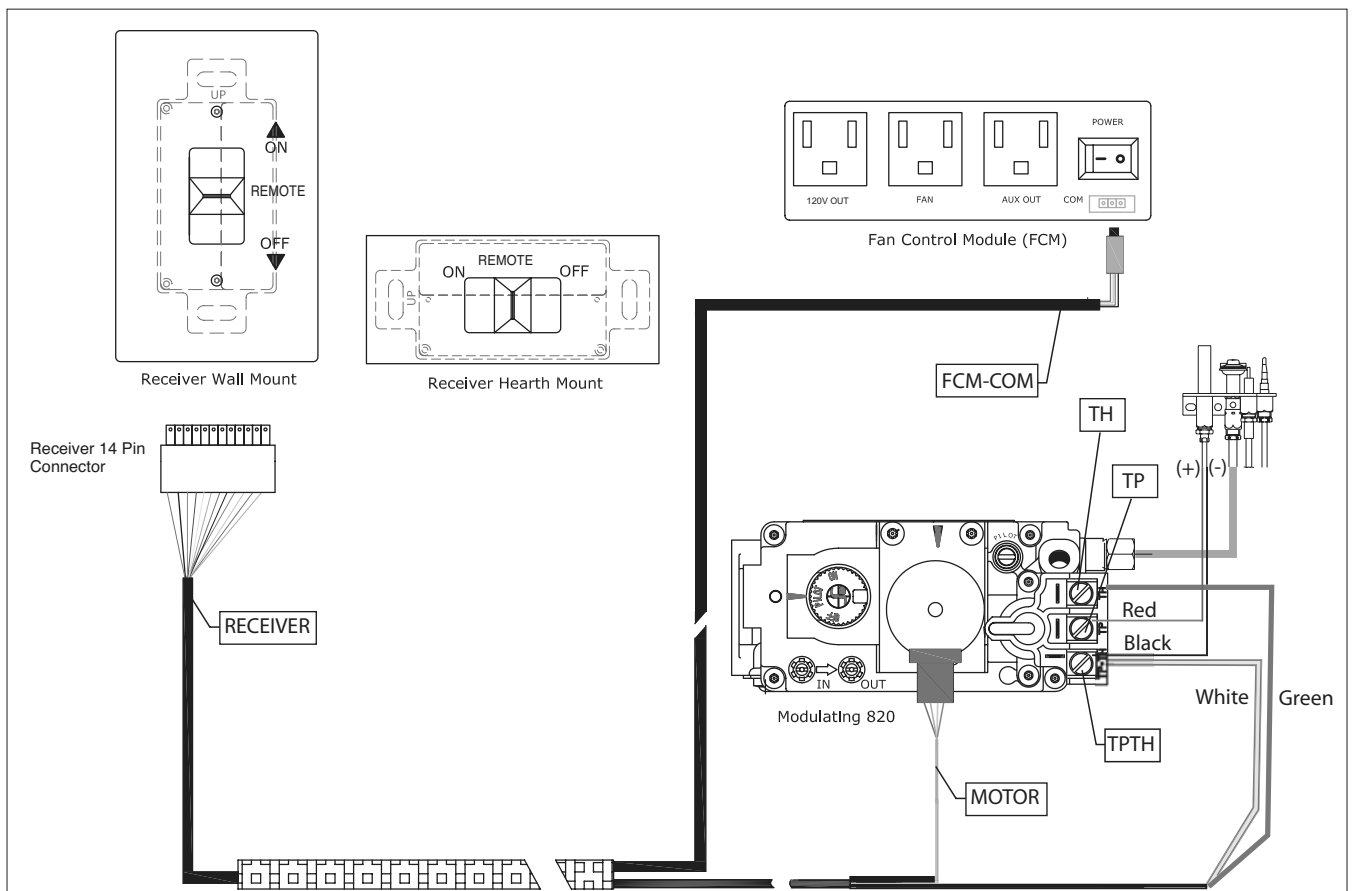


Fig. 2: Wiring diagram.

**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.

**WARNING****Shock Hazard. Can cause severe injury or death**

This device is power by line voltage. Do not try to repair this device.

In no way is the enclosure to be tampered with or opened.

Disconnect from line voltage before performing any maintenance.

**WARNING**

**Devices rated more than 5A shall not connected to the OUT receptacle.**

**Devices rated more than 1A shall not connected to the FAN receptacle.**

**Devices rated more than 2A shall not connected to the AUX receptacle.**

**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.

