Worldwide Heating Systems

Rixens Enterprises, Inc.

Complete Comfort Control

WIFI CODE READER for Eberspächer Hydronic Furnaces 12V Diesel/Gasoline

PURPOSE:
The device provides access to the ECU of hydronic furnaces.
It allows to read fault codes and erase those when necessary.
It also provides live data for the running furnace, which shall assist during trouble shooting.
A 'Fuel Pump Prime' function helps during installation and after empty fuel tanks.

ACCESS:
To activate the Code Reader the 'System' and 'Hot Water' switches must be ON.
Any computer, tablet or smartphone should be able to look at the website the Code Reader generates.
Go to the WIFI setup of your device and select the access point named f.i."Rixen000000"
The default password is: 12341234
Once you made that Wifi connection, open a web browser and type the following URL into the address bar : **http://10.10.10.10**

MAIN PAGE:
Live data of the furnace:

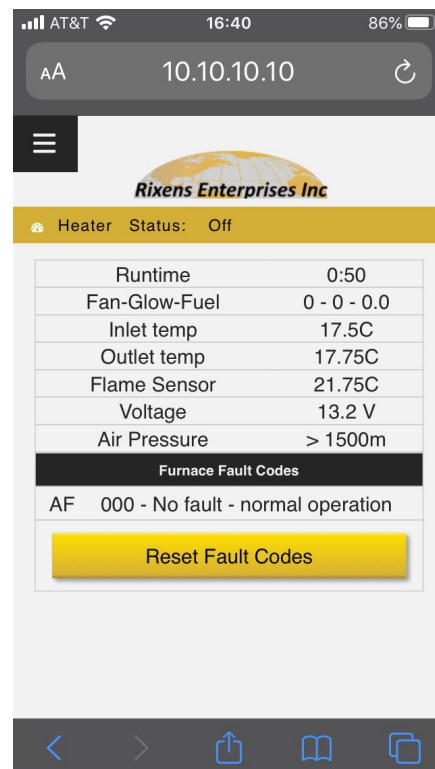|	
Heater Status	Will show 'Active' when a start signal has been applied to the heater.
Runtime:	Shows the Hours:Minutes a start signal has been applied.
Fan-Glow-Fuel	Are 3 values: a. Combustion Fan Speed (rpm) b. Glow Plug energy in Watts c. Fuel pump frequency in Hz
Inlet temp	Temperature of the Water/Glycol at the Input hose in degrees C or F
Outlet temp	Temperature of the Water/Glycol at the Output hose in degrees C of F
Flame Sensor	Temperature value of the Flame sensor in degrees C or F
Voltage	Voltage as measured by the furnace in V
Air pressure	Displays the manual altimeter setting as either 'Normal' or '>1500m'

Furnace Fault Codes
Will show codes when present, normal operation is '000-No fault'
Reset button will erase all codes from the furnace ECU.

SETTINGS PAGE
Switch between the 'MAIN' and 'SETTINGS' page via this symbol

Altitude Mode Setup allows to adjust the furnace for higher altitude (higher than 1500 meters/~5000 feet)
We like the default to be '>1500m' which allows to run the furnace in any altitude without a manual adjustment.

WI-FI Security Setup
Allows to change the name of the Wifi access point. (i.e. the name you see when selecting the Wifi network on your computer/tablet/phone)

Temperature
Select either Celsius or Fahrenheit

Device Information
Displays the current WIFI settings

Prime Fuel Pump
This is only useful for initial installation, or when the fuel line to the furnace sucked air (due to maintenance or an empty fuel tank) and the line needs to be primed again.
When taping this button the fuel pump will activate for 5s.