

ADDENDUM - USER'S MANUAL

CONTROLLER MAIN SCREEN

Diagnostic Messages

The purpose of this supplement is to provide additional information regarding messages which may appear on the top line of the iQ controller's main screen.

The top line of the main screen will display date and time, day of the week, service alerts, and status messages. In addition, messages related to unusual conditions and system or component faults will be displayed while the condition persists. Please note that many of these conditions are temporary and do not necessarily require a service call.

Any time the screen backlight is red and "SERVICE NEEDED" appears, a service visit should be scheduled promptly. Otherwise, follow the general guidelines below.

- In systems which include an iQ modulating gas furnace, messages that include "FURN" or "FURNACE" usually indicate operation in which more than one attempt to start has been required, which may not be an unusual condition. If "FURNACE 1 HOUR LOCKOUT" or "FURNACE IGNITION FLT" is displayed, the furnace will not attempt to restart for one hour. In that case a service call may be required.
- In iQ heat pump systems, if an unusual condition is detected with the outdoor equipment, the indoor furnace or electric heat will operate as a backup. A service technician should be consulted when it is convenient.
- Any messages that include "COMM" indicate a communication interruption between devices. Request service only if such messages are frequent and persistent. (Allow at least 5 minutes for the indication to clear.)
- Messages which include the word "SENSOR" and which do not result in the red backlit screen being displayed require eventual but not immediate service attention.
- If in doubt, or if the equipment does not (re)start after 1 hour, consult your serviceperson and report the message displayed on the screen.

