

IM 1240-7 / Appendix A

Wi-Fi or Hardwired LAN Ethernet connection Pre-Start-up Form

NOTE: This form must be completed in collaboration with site IT staff prior to configuring the gateway for Wi-Fi or Hardwired LAN Ethernet connectivity.

This form is not required for Cellular connectivity.

The Intelligent Equipment gateway is capable of communicating via cellular connection, Wi-Fi connection, or wired Ethernet LAN connection. For both Wi-Fi and wired Ethernet LAN, the gateway supports DHCP to have an IP address assigned automatically, or it can be field programmed with a static IP address.

If either Wi-Fi or wired Ethernet LAN is used for cloud connectivity, the customer's LAN Administrator should review and supply the following information (as necessary) **prior to a technician going to the jobsite and commissioning the gateway.**

A CAT 5E Ethernet communication cable with an extra:

feet of coiled cable and a RJ45 connector on the free end has been run per local codes from the customer's LAN to the unit main control box of each unit with an Intelligent Equipment gateway.

1. IT Group must allow incoming and outgoing internet traffic on TCP ports 80, 443, 3197, 3199, 5222, 5223, 8080 and 8883.
2. IT Group must also create rules to allow access to the following:
 - 8.8.8.8
 - www.google.com
 - iedata.daikinapplied.com
 - Two or more of the following NTP servers:
 - us.pool.ntp.org
 - 0.pool.ntp.org
 - 1.pool.ntp.org
 - 2.pool.ntp.org
 - 3.pool.ntp.org
 - daamachines.riptideo.com on port 8883
 - iedata.daikinapplied.com on port 3199
 - 52.176.101.12

3. If the gateway will be required to use a static IP address the following information will need to be supplied:

Internal LAN Static IP Address:	<input style="width: 40px; height: 20px;" type="text"/> — <input style="width: 40px; height: 20px;" type="text"/> — <input style="width: 40px; height: 20px;" type="text"/> — <input style="width: 40px; height: 20px;" type="text"/>	(required)
IP Subnet Mask:	<input style="width: 40px; height: 20px;" type="text"/> — <input style="width: 40px; height: 20px;" type="text"/> — <input style="width: 40px; height: 20px;" type="text"/> — <input style="width: 40px; height: 20px;" type="text"/>	(required)
Default Gateway:	<input style="width: 40px; height: 20px;" type="text"/> — <input style="width: 40px; height: 20px;" type="text"/> — <input style="width: 40px; height: 20px;" type="text"/> — <input style="width: 40px; height: 20px;" type="text"/>	(required)
DNS Server (primary):	<input style="width: 40px; height: 20px;" type="text"/> — <input style="width: 40px; height: 20px;" type="text"/> — <input style="width: 40px; height: 20px;" type="text"/> — <input style="width: 40px; height: 20px;" type="text"/>	(required)
DNS Server (secondary):	<input style="width: 40px; height: 20px;" type="text"/> — <input style="width: 40px; height: 20px;" type="text"/> — <input style="width: 40px; height: 20px;" type="text"/> — <input style="width: 40px; height: 20px;" type="text"/>	(if applicable)
Proxy Server IP Address:	<input style="width: 40px; height: 20px;" type="text"/> — <input style="width: 40px; height: 20px;" type="text"/> — <input style="width: 40px; height: 20px;" type="text"/> — <input style="width: 40px; height: 20px;" type="text"/>	(if applicable)
Proxy Server Port Number:	<input style="width: 100%; height: 20px;" type="text"/> (if applicable)	

4. For Wi-Fi Ethernet connections the following information will be required as well:

Wi-Fi network SSID:

Wi-Fi network password:

Wi-Fi encryption type:

Wi-Fi Mode:

Preferred Wi-Fi channel: