

WEB Comfort™ Site Survey

Communicating Thermostats Made Simple

This site survey is an important step in assuring that your application for Web Comfort™ meets the requirements for remote thermostat access and control via the Internet.

1. Does the facility/home have two enabled ethernet ports on a network with Internet access?
These may be located on a wall at the router, or at a network switch. In order to commission the Web Comfort™ system, two enabled Ethernet ports must be available. Either a laptop computer or access to an onsite computer is required to commission the system.
2. Where will the Thermostat Manager be located?
Typical locations might be by the main electrical panel, a network router, or in a server room.
3. Is there a 120 Volt outlet within proximity to where the Thermostat Manager will be located?
The Thermostat Manager requires a 120V, 60/50 Hz outlet.
4. What is the maximum distance between the Thermostat Manager and the Ethernet port?
This will determine the Ethernet cable length. A 10' Ethernet cable is provided with the Thermostat Manager.
5. Will any of the thermostats exceed 100' from any other thermostat and will at least one thermostat be located within 100' from the Thermostat Manager?
The maximum distance between thermostats is 100'. If the distance is greater, a wireless repeater may be required.
6. Are there any metal walls or walls with metal lath between any thermostats and/or the Thermostat Manager?
Metal obstructions could limit the communication distance between thermostats and the Thermostat Manager.
7. Will the Web Comfort™ thermostats be installed and wired by a qualified HVAC technician?
A thorough understanding of HVAC equipment is important in wiring and configuring the thermostat for the specific application.
8. What computer skills are required?
Basic computer skills are necessary to setup the Thermostat Manager and access the Web Comfort™ web portal. In some applications, it may be necessary to consult with an IT professional.
9. Who do you contact if you have questions regarding an application for the Web Comfort™ system?
Please contact Jackson Systems at 1-888-652-9663 or info@jacksonsystems.com and an Inside Sales Engineer would be glad to help you with any Web Comfort™ application.