



COOLING & HEATING

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CITY MULTI Maintenance Tool Data Submittal Procedure

Purpose

In order for us to provide assistance in troubleshooting, Maintenance Tool data that is sent needs to be gathered effectively. This will help to; streamline the diagnostic process, increase productivity, and reduce costly return visits based on incomplete Maintenance Tool data.

Checklist

1. Make certain Branch/Port assignments have been verified prior to submitting data (R2 series only). The instructions for how this is accomplished will be found in the CITY MULTI Startup Process, section 9. That process can be found on LinkDrive in the CITY MULTI outdoor unit section.
2. Make certain the outdoor unit or units are in **Ordinary Ctrl Mode**.

System Off

1. The data should reflect the system **off** for at least 15 minutes. This is to verify pressure and temperature sensors.
After leaving the system off for 15 minutes, pick either heat or cool operation based on the ambient conditions. If conditions permit, providing us with both operational modes can improve the chances of a successful diagnosis.

System Mode Cooling Only

1. **ALL** indoor units should be operating in **Test Run Cool Mode** for a minimum period of 30 minutes.
2. **Stop** the operation of the indoor unit's one at a time with 5 minutes intervals.
Example: 11 indoor units should add 55 minutes to recorded data.
3. Make certain there are no mixed modes, the outdoor unit or units **Ope Mode** reflects **Cooling Only**

System Mode Heating Only

1. **ALL** indoor units should be operating in **Test Run Heat Mode** for a minimum period of 30 minutes.
2. **Stop** the operation of the indoor unit's one at a time with 5 minutes intervals.
Example: 11 indoor units should add 55 minutes to recorded data.
3. Make certain there are no mixed modes, the outdoor unit or units **Ope Mode** reflects **Heating Only**.