

ManTooth PT Module Quick Start Guide

For the full ManTooth manual go to
www.YellowJacket.com

ManTooth™RSA

Pressure/Temperature App

This application requires special Yellow Jacket(R) bluetooth pressure and temperature sensing devices. For each bluetooth device being used, the initial pairing with this mobile device must be done using the bluetooth settings utility. After the one-time initial pairing, simply turn the bluetooth devices on and start a session below.

Start Session

Service History

The first time you start your ManTooth RSA app either tap on the gear to access General Settings or tap "Start Session" to begin a new session

General Settings

SERVICE MANAGEMENT

Your Information

Name

Company

Locations and Equipment

Edit Locations/Equipment

PREFERENCES

Temperature Preference

Fahrenheit Celsius

Pressure Preference

psig

Auto Sleep

General Settings allows you to set your name and your company's name that appear in service reports, choose the device measurement units, set the auto off time, and more. See the full manual for complete details. Tap in the upper left corner to return to the app home screen.

Session Settings

*Set elevation

Elevation 0

Use GPS to Find Elevation

*Set refrigerant

Refrigerant R-22 >

Set location details

Location None Specified >

Set equipment details

Equipment None Specified >

Continue

From the app home screen "Start Session" will guide you through the steps to get your ManTooth PT Module reading values. Once you begin a new session you can set your elevation for pressure corrections, set your refrigerant for the session, and set the location of the service so you can easily recall past services at the same location. **Note** you must have a refrigerant selected to continue.

Assign Devices and Zero

Assign detected devices

Devices None Specified >

Before zeroing a pressure, be sure the pressure transducer is not attached to the system!

Pressure Readings

Continue

Exit

After the session settings it is time to connect your ManTooth to your phone or tablet. To select an available device tap on the words "None Specified".

Devices

YJPT-1415-0003

Assign & Zero Save

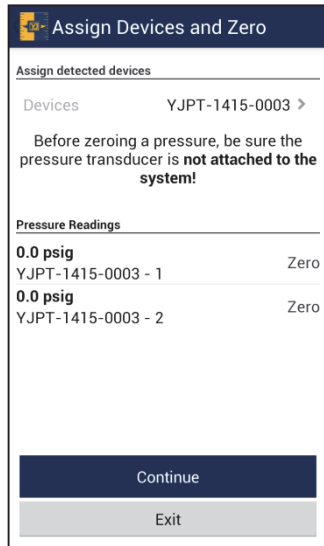
You must connect to each ManTooth device separately every time you turn them on. Once connected, they will appear on the list below for you to use in this session. Please allow 5-10 seconds for devices to appear in the Select An Accessory popup.

Connect a Device

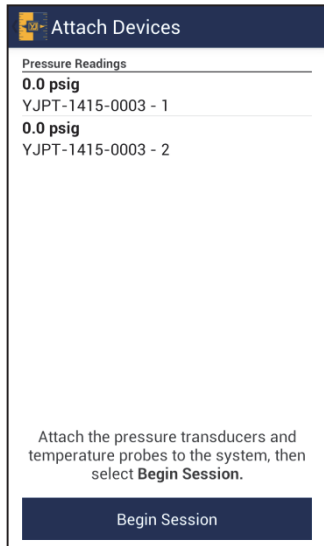
SELECT FROM CONNECTED DEVICES:

YJPT-1415-0003

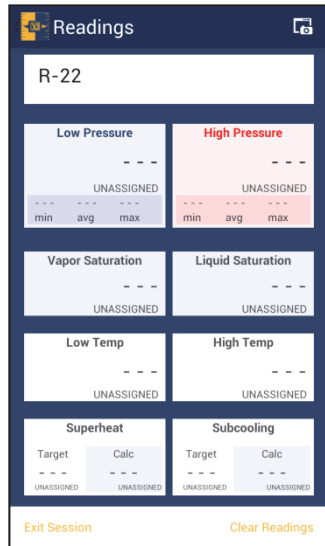
To connect to your ManTooth device(s) select the box(es) corresponding to the serial number(s) of the device(s) you want to connect to then hit save. For iOS devices you must tap "Connect a Device" and select your device to connect to it before selecting it for the session and saving. **Note** if you have not paired your ManTooth to your phone/tablet you must first pair your ManTooth to your phone/tablet in the phone/tablet's settings before it will show up as a selectable option in the devices screen.



Once you have connected to your ManTooth device(s) you can zero the pressures by tapping "Zero".
****Note**** always zero the pressure transducers before attaching to a service port to ensure the most accurate readings.



After you have zeroed the pressures you can attach the pressure transducers to the system and you are ready to begin the session.

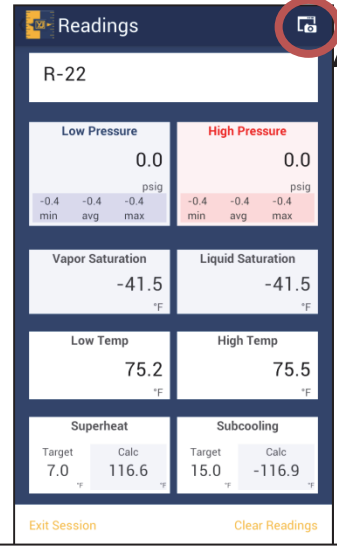
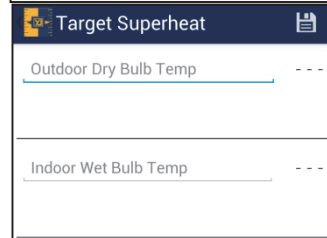


To change the refrigerant, assign the high or low pressures, assign the high or low temperatures, or set the superheat or subcooling simply tap on the box containing the value you want to change.



To select a high or low pressure or temperature simply tap on the value corresponding to the pressure transducer or temperature probe you wish to assign.

To change the target superheat or subcooling values just fill in the necessary information and the app will calculate the rest for you.



To save the current values in your session to Service History that can be accessed in the future tap on the screenshot button and you will have the option to save the readings and even send it via email. Your service history can be found on the home screen of the ManTooth app.