



Quick Start Guide

A Download iManifold® App from Apple App Store or Google Play



B Pair & Connect to iManifold Device

C

Power Button

Bluetooth Pairing Button

Press Power Button, wait for beep, and then press Bluetooth Pairing Button.
Note: Blue lights will begin to flash

D

Bluetooth Selection

Android Settings

Available iManifold

Go to Settings on your device, find Bluetooth, under the listings find "iManifold" and tap it.
Note: Android Settings screen may vary

E

Connection Button

Open iManifold App, tap "Connect to iManifold", wait for device to connect

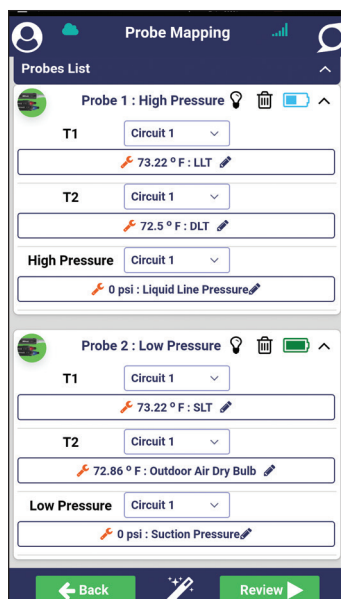
F

Your iManifold has successfully connected. Select "Probe Mapping" to map wired/wireless probes.

www.iManifold.com
716-699-2031

Designed and assembled in the USA using domestic and imported parts.
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iManifold® App Screen



Easily map probes to assigned locations

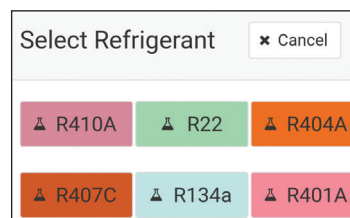
Temperature Inputs Suction Line Temp, Liquid Line Temp, Discharge Line Temp, Outdoor Air Temp all remappable to wired probes. Values change color when streamed in via Bluetooth, overriding user inputs.

Evaporator Temperatures Supply Air Dry Bulb, Supply Air Wet Bulb, Return Air Dry Bulb, Return Air Wet Bulb

Calculated Targets Target Suction Pressure, Target Superheat, Target Sub-cooling, Target High Pressure when system is profiled

Capacity & Efficiency Cooling tons, BTU/hr, kW, EER shown only when all required user inputs are added

Target Suction Pressure Appears when system is profiled. Dynamic indicator displays target saturation (+/- 3°F)



Tap to change refrigerant

Vacuum Indicator (not microns)



See us at the
AHR Expo!



Target High/Head Pressure Appears when system is profiled. Dynamic indicator displays target saturation (+/- 3°F)

Dynamic Range Max scale depending on refrigerant selected. Overload pressures displayed on bands.

Superheat Scale Target superheat (+/- 5°F) depicted in yellow & green center band per ACCA-QI guidelines

Subcooling Scale Target subcooling (+/- 3°F) depicted in yellow & orange center band per ACCA-QI guidelines

Discharge Line Temperature Max 225°F monitor to protect against oil failure

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