



## View all indoor and outdoor AC/R system parameters from one location



### **HUB2** Smart Temperature Split Kit

#### Includes

- 2 Wireless Hygrometer Probes (WHP1)
- 4 Batteries (AAA)
- Carrying case



### **HUB4** Smart Refrigerant Charging Kit

#### Includes

- 2 Wireless Pressure Probes (WPP)
- 2 Temperature Pipe Clamps (WPC2)
- 4 Batteries (AA)
- Carrying case

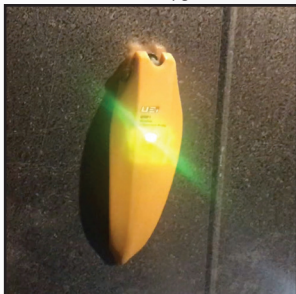


### **HUB6** Smart Refrigerant Complete Kit

#### Includes

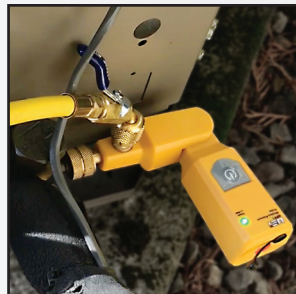
- 2 Wireless Hygrometer Probes (WHP1)
- 2 Wireless Pressure Probes (WPP1)
- 2 Temperature Pipe Clamps (WPC2)
- 8 Batteries (4x AA, 4x AAA)
- Carrying case

WHP1: Wireless Hygrometer



Magnets secure to plenum putting probe in optimum air stream path.

WPP1: Wireless Pressure Probe



Pass thru port hook up, no hoses or adapters needed.

WPC2: Temperature Pipe Clamp



Narrow head for tight spaces with easy opening spring design.



Requires Compatible Mobile Device and Free App "UEI HUB"

## HUB2

### Smart Temperature Split Kit



#### Features

- In App temperature split and psychrometric calculations
- 2 Wireless Hygrometer Probes (WHP1)
- Slimmest 1/4" hygrometer probe means smaller drill holes
- Wireless distance of 150ft (50m) pending environment
- Magnetic mount holds WHP1 onto the plenum for hands-free operation
- Temp range: 32° to 140°F (0° to 60°C), accuracy  $\pm 0.5^\circ\text{F}$  ( $\pm 0.3^\circ\text{C}$ )
- Relative Humidity: 0 to 100% (0.1% resolution,  $\pm 3\%$  accuracy from 20 to 80%  $\pm 5\%$  otherwise).
- Requires FREE App "UEI HUB"
- iOS® and Android™ compatible App

## HUB4

### Smart Refrigerant Charging Kit



#### Features

- In App system refrigerant charging calculations.
- 2 Wireless Pressure Probes (WPP1)
  - Pass through refrigerant ports for easily adding or recovering refrigerant from the system without disconnecting probes.
  - 180° rotation for easy use in tight spaces.
  - Range 0 to 725 psig, Resolution 0.1 psi.
  - Accuracy 0.5%FS, total 1%FS for 32° to 158°F (0° to 70°C).
- 2 Temperature Pipe Clamps (WPC2)
  - High accuracy thermistor drifts less than thermocouples and doesn't require field calibration.
  - Range 32°F to 176°F (0°C to 80°C), Resolution 0.1°F.
  - Response time < 30 sec. Accuracy  $\pm 0.6^\circ\text{F}$  ( $\pm 0.3^\circ\text{C}$ ).
- Wireless distance of 150ft (50m) pending environment.
- Requires FREE App "UEI HUB".
- iOS® and Android™ compatible App

## HUB6

### Smart Refrigerant Complete Kit



### Features

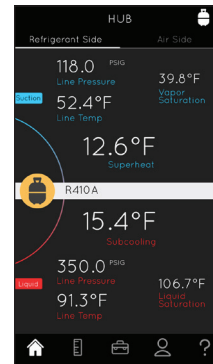
- In App system refrigerant charging calculations.
- In App temperature split and psychrometric calculations.
- 2 Wireless Pressure Probes (WPP1)
  - Pass through refrigerant ports for easily adding or recovering refrigerant from the system without disconnecting probes.
  - 180° rotation for easy use in tight spaces.
  - Range 0 to 725 psig, Resolution 0.1 psi.
  - Accuracy 0.5%FS, total 1%FS for 32° to 158°F (0° to 70°C).
- 2 Temperature Pipe Clamps (WPC2)
  - High accuracy thermistor provides better results than thermocouples and doesn't require field calibration.
  - Range 32°F to 176°F (0°C to 80°C), Resolution 0.1°F.
  - Response time < 30 sec. Accuracy ±0.6°F (±0.3°C).
- 2 Wireless Hygrometer Probes (WHP1)
  - Slimmest 1/4" hygrometer probe means smaller drill holes.
  - Magnetic mount holds WHP1 to plenum for hands-free operation.
  - Temp range: 32° to 140°F (0 to 60°C), Accuracy: ±0.5°F (±0.3°C).
  - Relative Humidity: 0 to 100% (0.1% resolution, ±3% accuracy from 20 to 80% ±5% otherwise).
- Wireless distance of 150ft (50m) pending environment.
- Requires FREE App "UEi HUB".
- iOS® and Android™ compatible App

## UEi HUB

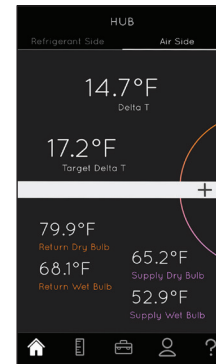
### Free App "UEi HUB" for mobile device



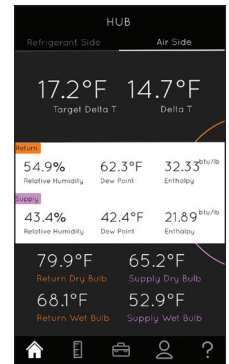
### UEi HUB's Dynamic display & Interface



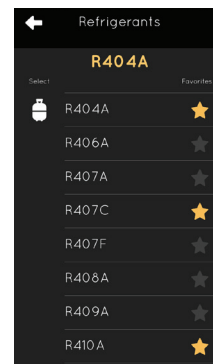
Refrigerant Side measurement and calculations.



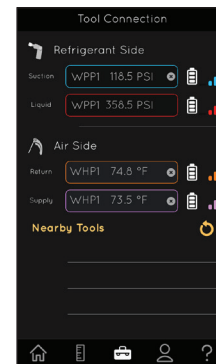
Air Side displays return & supply measurements.



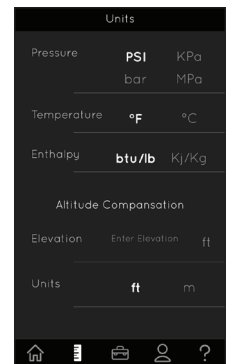
Air Side allows users to view additional calculations.



Select from 108 refrigerants and save most used types.



Select and assign where probes are used on system.



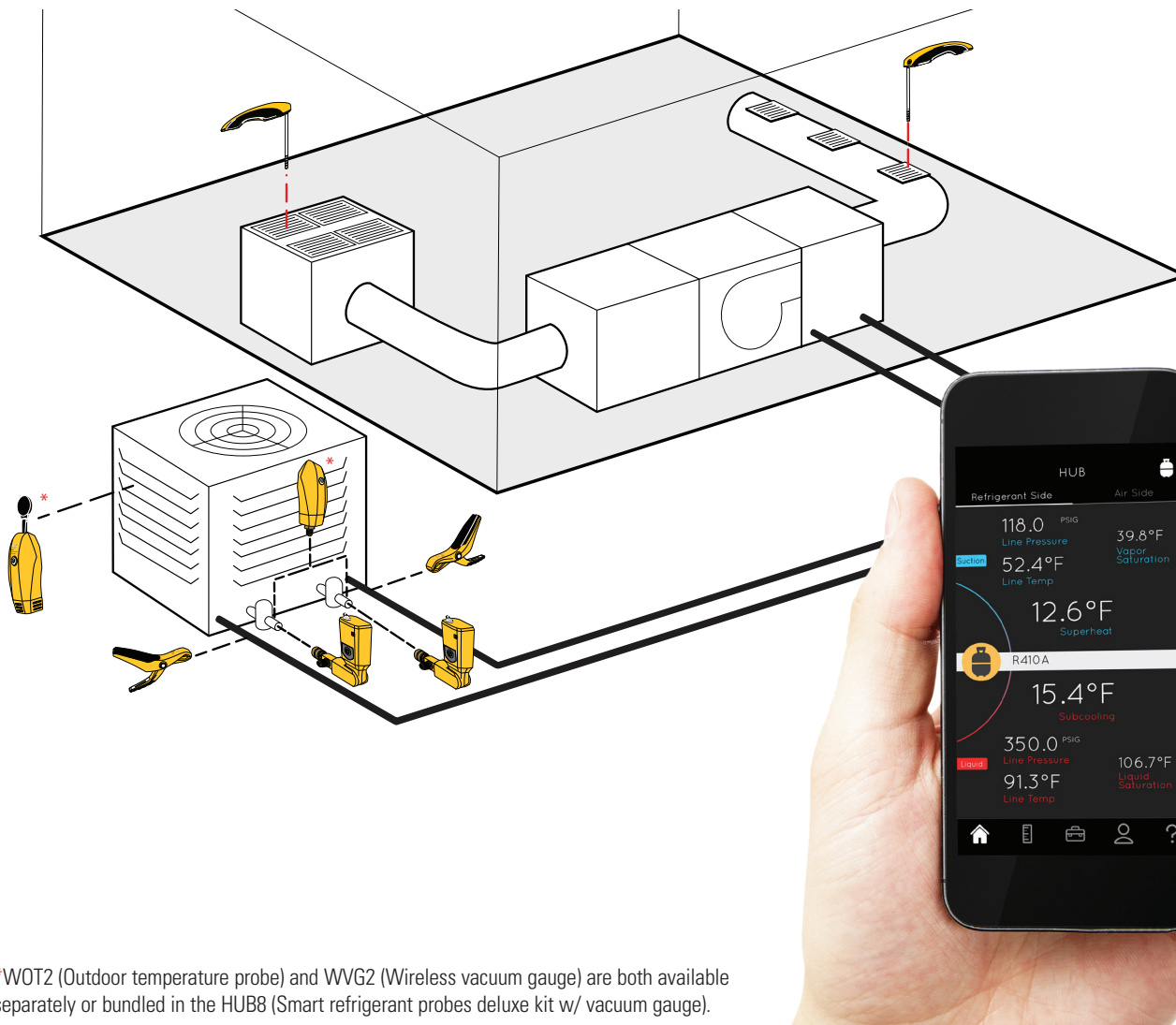
Customize the units of measurements and elevation.

### APP Compatibility

Bluetooth® 4.0 enabled devices. iOS® 8.0 and newer iPhone™ 4S and newer. Android™ v4.3 and newer.



## Applications



\*WOT2 (Outdoor temperature probe) and WVG2 (Wireless vacuum gauge) are both available separately or bundled in the HUB8 (Smart refrigerant probes deluxe kit w/ vacuum gauge).

## Downloads



Manual



Data Sheet



designed by **Arbiter**  
 IN THE USA