

## Condensing Unit Install Kit 510KIT



# Condensing Unit Installation & Maintenance Test Kit







**UEi Tool Backpack** 

Install Kits are packed in this UEi Tool Backpack. Built rugged, waterproof base, two compartments with inner pocket options and includes D-clip.

## **Condensing Unit Applications**

Confirms

- Manufacturer requirements to maintain warranty
- System is free from refrigerant leaks
- Proper high voltage to power supply and ground
- Low voltage meets wiring diagram requirements
- Evacuation Suction & Liquid valves
- Temperatures of Suction & Liquid lines
- Superheat and Subcool values for adjustments

## Kit Includes

True RMS Clamp Meter (DL579) Refrigerant Leak Detector (RLD15B) Wireless Refrigeration Analyzer (HUB8)

- 2 Wireless Hygrometers
- 2 Wireless Pressure Probes
- 2 Wireless Temp. Pipe Clamps
- 1 Wireless Vacuum Gauge
- 1 Wireless Outdoor Temp. Probe

UEi Tool Backpack (AC550)

## **A2L Notation**

- RLD15B: A2L Certified SAE J2913
- HUB8: A2L Compatible



## **Condesing Unit Install Kit**





## **DL579**

## 600A True-RMS Dual Display **HVAC/R Clamp Meter**

- 750/1000V AC/DC, 600A AC/DC
- AC/DC Microamps
- Low Z (impedance)
- Resistance
- Continuity/Diode Test
- Frequency/Duty Cycle
- Easy access battery cover latches
- Test Lead Storage
- 1-Year limited warranty

Safety Rated: CATIV 300V / CATIII 600V Certified by ETL to IEC 61010-1, 3rd edition



#### RLD15B

## **Refrigerant Leak Detector**

- A2L Certified
- Digital numeric leak size indicator
- 3 Sensitivity levels
- Visual LED leak alarm
- Auto calibration & ambient level reset
- Splash resistant
- Worklight
- 2-Year limited warranty

Certifications: SAE J2913 (A2L Certified). SAE J2791, EN14624-2012, ASHRAE 173-2012



## **HUB8**

## Smart Refrigeration Probes Deluxe Kit w/ Vacuum Gauge

- System refrigerant charging calculations
- Temperature split and psychrometric calculations
- Dual mode vacuum screen for evacuation & rise tests
- Real time target superheat calculation
- Wireless distance of 350ft pending environment
- Easy drag-and-drop probe connections

#### Wireless Hygrometer



Magnets secure Hygrometer to plenum and the position lock holds probe in optimum air stream path.

Wireless Pressure Probe



Pass thru port hook up, no hoses or adapters needed, 180° articulation. allows access in tight spaces.

#### Wireless Vacuum Gauge Probe Wireless Pipe Clamp



Instant warm up and response time with an oil contamination and sensor failure detection



Narrow head for tight spaces with a thermally isolated sensor for greater

#### **Outdoor Temperature Probe**



Magnetic hanger allows for temperature measurements in direct air stream.

## Free Intuitive App Features Vacuum, Refrigeration & Air Calculations



HUB8 probes require "UEi HUB" App Compatible mobile devices: Android<sup>™</sup> 5+, iOS® 10+ or iPadOS<sup>™</sup> 10+





