

Heat Pump Kit 5/16"



YELLOW JACKET®



61040

Complete Kit for Fast, Safe Heat Pump Installations and Service.

The **YELLOW JACKET® Heat Pump Kit** is developed specifically for R410A/R32 Mini-Split Systems with a single 5/16" SAE access point. Use of this kit allows the service technician to quickly and safely install and service heat pumps with minimal refrigerant loss. Featuring a 3 1/8" (80 mm) heavy duty gauge and hose set designed for 800 psi, it can read pressure whether the heat pump is in heating, cooling or transition. The Heat Pump Kit includes a thermometer, core removal tool, OMNI™ digital vacuum gauge and eccentric cone flaring tool. The rugged carrying case keeps all tools organized and protected. Heat Pump Kit 61040 has a one-year warranty.



FEATURES & BENEFITS

Heat Pump Single Valve Manifold (R-410A/R32 °F and °C)

- Forged brass body for durability
- Brass piston double o-rings for reduced wear and a highly durable nylon seat
- Large easy-to-read 3-1/8" (80 mm) gauge features black steel case with polycarbonate crystal
- Gauge is accurate within 1% (Class 1) full scale to provide the level of accuracy necessary for critical system charge
- Gauge maximum working pressure of 800 psi with R-410A and R-32 saturation temperatures

PLUS II™ Heavy Duty Charging Hoses

- Heavy-duty construction
- Compact ball valve (full flow) on 29491 1/4" x 5/16" SAE fittings
- 4000 psi (276 bar) minimum burst 800 psi (55 bar) maximum working pressure

Eccentric Cone Flare Tool

- Off-center harden steel cone with 45° flare
- Produces R-410A flares
- Built-in clutch release to prevent over torquing
- Suits 3/16" to 3/4" tubing
- Large feed screw handle for smooth turning with little effort
- Black oxide-finish steel flaring bars heat-treated for durability and secure grip on tubing

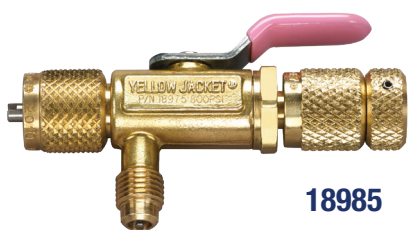


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FEATURES & BENEFITS continued

5/16" Core Removal Tool

- Remove and replace Schrader cores without losing refrigerant charge
- Unrestricted line for increased speed during evacuation and deeper vacuum
- 5/16" side port with Schrader core for attaching the OMNI™ Digital Vacuum Gauge

Digi-Alarm Thermometer

- Measures from -58° F to 392° F (-50° C to 200° C)
- Alarms at the high/low programmed temperatures
- °F and °C switchable
- Data hold function
- Key tone to confirm operation
- Maximum/minimum temperature memory
- Automatic self-test after battery installation
- Foldaway stand

OMNI™ Digital Vacuum Gauge with 5/16" Coupler

- Four units of vacuum: microns, millibar, Torr and Pascals
- Vacuum Reading Resolution:
 - 1 micron (from 1,000 to 5 microns)
 - 10 microns (from 10,000 to 1,000 microns)
 - 100 microns (from 25,000 to 10,000 microns)
- Maximum positive pressure of 450 psi
- Electronic paper display for clear visibility in bright sunlight
- Audio and visual alarm when target vacuum level is reached
- Low battery indicator and automatic power off when gauge is inactive
- IP50 Rated

UPC #	Description
61040	Heat Pump Kit 5/16"
Replacement Parts	
40346	Heat Pump Single Valve Manifold R-410A/R32 °F and °C
49142	Replacement Gauge R-410A/R32 °F and °C
29491	Heavy Duty 12" Hose with 1/4" x 5/16" Ball Valve
15024	Heavy Duty 24" Hose with 1/4" x 1/4" 45° Black
18985	5/16" Core Removal Tool
69239	Digi-Alarm Thermometer
60295	Eccentric Cone Flaring Tool
69021	OMNI™ Digital Vacuum Gauge with 5/16" Coupler
61045	Carrying Case