

# Robinair Manifold Sets

## Premium gauge, hose & manifold sets

coil cleaners  
leak detection & monitoring  
recovery machines  
vacuum pumps  
weighing platforms  
acid treatment  
fragrances & odour control  
flame retardants  
tools & accessories

### KEY BENEFITS

Superior construction

User friendly design

Comprehensive specification

Available individually or as complete kits



**advanced**  
engineering

# Robinair Manifold Sets

## Premium gauge, hose & manifold sets

ROBINAIR is proud to introduce an **ALL NEW complete line of Refrigerant service Manifolds.**

The manifold bodies are constructed from solid aluminium in order to endure tough daily use. Oversized gauges and large, colour coded handles make it incredibly easy to use. A full 3/8" bore throughout the manifold body maximises refrigerant flow throughout, saving precious time on site.

The range now features the latest digital gauges from Robinair. These premium gauges display both pressure and vacuum (in 4 user selectable scales), as well as the corresponding temperature charts for 17 common refrigerants. Digital gauges offer the benefit of being incredibly accurate and the clear display leaves no chance for misjudging pressures.

The gauges are powered by AAA batteries, with life of nearly 150 hours - providing high

tools & accessories

accuracy throughout. The lightweight digital gauges are protected against overpressure and display all data on a large, back-lit LCD screen.

The complete starter kits contain Robinair Premium Refrigerant Charging Hoses, which are built for long life and dependability. A strong, six-sided crimp provides a reliable connection between the hose and the barb, even at maximum pressure.



### FEATURES

#### Digital Gauges:

**Highly accurate digital display**

**Charts 17 different refrigerants**

#### Analogue Gauges:

**Oversized display**

**Non-Flutter gauges**

#### Manifolds:

**Triple-seal piston valves**

**Oversize, soft-touch handles**

**Machined Aluminium body**

#### Hoses:

**EnviroGuard™ technology  
minimises refrigerant loss**

Gauge	Manifold Block	Case	Hose Set	Part Number
<b>Digital Gauges</b> Refrigerant: R12, R22, R123, R124, R134A R401A, R401B, R402A, R402B R404A, R407C, R409A, R410A, R422A, R422D, R502 & R507	2-way	No	No	RA43180E
		Yes	90cm	RA43180E90C
	4-way	No	No	RA43160E
		Yes	90cm	RA43160E90C
<b>High Pressure (Analogue)</b> Refrigerant: R410A	2-way	No	No	RA41148E
		Yes	90cm	RA41148E90C
	4-way	No	No	RA42248E
		Yes	90cm	RA42248E90C
		Yes	150cm	RA42248E150C
		Yes	150cm	RA42248E150C
<b>Standard (Analogue)</b> Refrigerant: R22, R404A, R407C, R134A	2-way	No	No	RA41178E
		Yes	90cm	RA41178E90C
	4-way	No	No	RA42278E
		Yes	90cm	RA42278E90C
		Yes	150cm	RA42278E150C
		Yes	150cm	RA42278E150C

### RELATED PRODUCTS

Promax RG5410a

Robinair 15601

TIF 9030



Distributed by:  
Advanced Engineering Limited,  
Guardian House,  
Stroudley Road,  
Basingstoke,  
Hampshire,  
RG24 8NL.  
Tel: 01256 460300 Fax: 01256 462266  
email: sales@advancedengineering.co.uk  
www.advancedengineering.co.uk



Note: Advanced Engineering follows a policy of continual product improvement. For this reason, some materials and specifications could change without notice.

©Advanced Engineering 2009