

# *Robinair AC788PRO*

With the added capability to service hybrid and electric vehicle air conditioning systems



# Robinair AC788PRO

## Unique Deep Recovery Function



### **Quick, easy and automatic**

The AC788PRO is a powerful, easy-to-use refrigerant management station. It automatically controls the recovery, vacuum and recharging processes for oil, UV dye and refrigerant, as well as filtering the recovered refrigerant.

Modern solenoid technology and a patented oil separator help to deliver high performance and excellent operational reliability.

The operator only needs to identify the vehicle from the 4,000+ vehicle database, connect the hoses and the AC788PRO will do the rest, freeing up valuable time to attend to other work.

### **Two separate fresh oil circuits**

The AC788PRO has two independent a/c lubricant circuits. Keeping the lubricants separate enables the machine to service vehicles with conventional internal combustion engines and hybrid or electric vehicles which use an electrical A/C compressor. With an increasing number of alternative powered vehicles being introduced, the AC788PRO has the

flexibility and capability to give long service life in the workshop.

### **Deep Recovery, integral printer and temperature probe**

The AC788PRO is designed with a unique deep recovery system, which makes it one of the most efficient Robinair A/C units designed to date. Deep recovery means the process of servicing becomes more efficient than previously before.

It is easy to produce a record of each A/C service using the AC788PRO's built-in printer. The information can then be used in discussions with the customer regarding any faults or advisory work. To make the process of the A/C service more efficient, the AC788PRO also has a temperature probe, making it simple and quick to take ambient and vent temperature readings.

### **Technical support**

Autoclimate offers helpdesk technical support and engineering services for all Robinair refrigerant management stations.

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Its advanced functionality includes an interface - enabling data exchange between different devices



## AC788PRO features

- TFT Display
- Large 80mm class 1 gauges - clear and accurate
- Pneumatic rear tyres and front casters for easy manoeuvrability
- Unique deep recovery function
- Manual/automatic modes
- 4000+ vehicle database - cars and commercial vehicles
- User-editable database for vehicle profiles and history records
- Built-in printer to aid upselling and record keeping
- Temperature sensor with 4m cable. Plugs into T1 socket
- Integrated diagnostic function – identifies faults and fixes
- Automatic vacuum leak test facility
- Automatic oil drain
- Filters recovered refrigerant
- Automatic scale - controlled oil injection for both PAG and POE oils
- Automatic UV dye injection
- Recovery auto-restart, if pressure rises indicating residual refrigerant
- Flush-prepared capability
- Interface for data exchange

For more information  0345 50 50 900

# Robinair AC788PRO



## technical

Part no.	02404-0222
Power supply	220-240v AC, 50Hz
Weight	110kg
Dimensions	128cm x 69cm x 69cm
Vacuum pump	2 stage – 170 litres/min, 6.5 cfm
Refrigerant tank	20kg
Oil storage	2 x 250ml bottles (PAG and POE)
High performance dry filter	710cc
Hermetic compressor	1/3hp 14cc,
Hoses	2.5m standard
Working environment	10 - 50°C
Max. operating pressure	16 bar, 232 psi
Precision of scale	+/-5g

## purchasing

Standard Pack	AC788PRO, gloves, goggles
Pro Pack	AC788PRO, gloves, goggles, PAG oil 45,100,150 (250ml), digital thermometer, UV torch and glasses, 8oz UV dye, Marksman II ultrasonic leak detector
Options	Flushing kit and adapters

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