

AC788PRO

THE NEW BENCHMARK FOR AC SERVICE

With its new AC Service Station AC788PRO, global market leader Robinair offers garages a fully automatic station that helps conducting an AC service efficiently and in a cost-saving manner. The unit, which is also equipped with a TFT colour display for an even easier operation, combines innovative technologies with the well-known high quality of Robinair products. The AC788PRO is the first AC Service Station by Robinair and produced by SPX that has been designed specifically to meet the strict requirements of the new SAE regulation J2788, which aims at reducing emissions of environmentally hazardous substances by AC service equipment. The AC788PRO does not only meet these requirements but surpasses them by achieving an effectiveness of 95 % during refrigerant recovery.

An integrated printer and the included temperature probe help you conducting a thorough AC service and achieve accurate documentation of the service done by using the AC788PRO. Besides this, a new system to monitor temperature and pressure inside the internal refrigerant tank has been developed, identifying impurities and avoiding potential safety hazards.

By using two separate fresh oil circuits for lubricants used in the compressors of AC systems in vehicles with combustion engines (PAG) and in hybrid vehicles (POE), the AC788PRO is designed for a long-term use in workshops and garages. Easily accessible connectivity options in the front panel next to the TFT colour display allow you to quickly use Bluetooth, USB, SD cards and Ethernet connections to transfer data or updates.



TECHNICAL SPECIFICATION	
Refrigerant	R134a
Recovery, Recycling, Recharging unit	Super Fully automatic
Electronic database	Yes
AC Performance test	Yes
User database	Yes
Power supply	230 V 50/60 Hz
Conformity	CE/PED
Quality, accuracy	Design based on SAE J2788
Automatic air purge	In compliance with SAE J2788
TECHNICAL FEATURES	
Fully automatic valves	Yes

Manometers	80 mm, class 1
Service hoses	244 cm / SAE-J2196
LCD backlit display	TFT 1/4 VGA Graphic
Guided programme	20 languages
Printer	Standard
High perform. hermetic compressor	1/3 HP 14cc
Vacuum pump	170 L/min
Large capacity refrigerant tank	20 Kg
Oil bottles	2 x 250 ml
UV dye bottle	250 ml
Temperature Probe	4 mt cable
Connection	USB, Bluetooth, Ethernet
Wireless accessories	Temperature Probe (optional)

REFERENCE:

- › SAE J2788: HFC-134a (R-134a) Recovery/Recycling Equipment and Recovery/Recycling/Recharging for Mobile Air-Conditioning Systems SAE
- › J2099: Standard of purity for recycled HFC-134a and HFO-1234yf for use in Mobile Air Conditioning Systems
- › CE which includes:
 - › PED: Pressure Equipment Directive (97/23/EC)
 - › EMC: Electromagnetic Compatibility Directive (2004/108/EC)
 - › LVD: Low Voltage Directive (2006/42/EC)
 - › Machinery Directive: (2006/42/EC)
- › WEEE: EU-Directive 2002/96/EC
- › RoHS: EU-Directive 2002/95/EC
- › Batteries and Accumulator: EU-Directive 2006/66/EC

SUPERIOR PURITY:

- › 500 ppm HBR (Oil)
- › 150 ppm Noncondensables
- › 50 ppm moisture

High Accuracy:

- › 95 % Recovery efficiency
- › +/- 30 g Recovery accuracy
- › +/- 15 g Charge accuracy