



ENGINEERED FOR PERFORMANCE



NEXT-GEN **AIRCON**

S E R V I C E S Y S T E M S



RG545 • RG549 • RG580YF

FULLY AUTOMATIC
A/C SERVICE RANGE

RECOVER VACUUM DETECT RECHARGE REPORT

A COMPLETE A/C SERVICE WORKFLOW FOR MODERN WORKSHOPS.

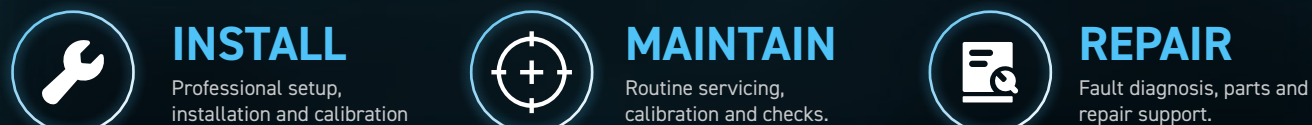
Speed, accuracy, and clean reporting - all in one. RG service units streamline every step of A/C maintenance, helping you deliver reliable results, protect your business, and keep your workshop running efficiently.

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BACKED BY ENGINEERS

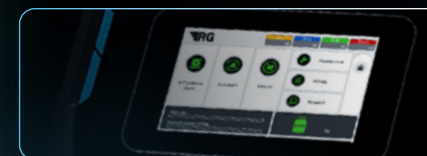
INSTALLATION • MAINTENANCE • REPAIRS • CALIBRATION • TECHNICAL SUPPORT



COMPARE THE RANGE

CHOOSE THE RIGHT A/C SERVICE UNIT FOR YOUR WORKSHOP

TOUCHSCREEN INTERFACE



USER-FRIENDLY CONTROL ACROSS THE RANGE

	RG545	RG549	RG580YF
FULLY AUTOMATIC OPERATION	✓	✓	✓
RECOVERY / VACUUM / CHARGE	✓	✓	✓
LEAK DETECTION	✓	✓	✓
RECOVERY EFFICIENCY OVER 95%	✓	✓	✓
DISPLAY SIZE	7"	10"	10"
VEHICLE DATABASE	60,000+	60,000+	60,000+
PRINTER	✓	✓	✓
SEALED OIL BOTTLES	✓	✓	✓
DIGITAL SCALES	✓	✓	✓
R134a COMPATIBLE	✓	✓	✗
R1234yf COMPATIBLE	✗	✓	✓
DUAL-GAS OPERATION	✗	✓	✗
HYBRID / ELECTRIC COMPATIBILITY	✗	✓	✓
INTERNAL CLEANING	✗	✓	✗
DUAL VENTILATION	✗	✓	✓
FAN-STOP SELF-PROTECTION	✗	✓	✓

MOST POPULAR



APPLICATION

R134a
SERVICING

MIXED FLEET
WORKSHOPS

R1234yf
SERVICING



FAST SERVICE

Shorter cycle times and fast refills mean more vehicles, more profit.



BROAD COVERAGE

Extensive database and dual-gas option for today's and tomorrow's vehicles.



PROFESSIONAL REPORTING

Instant detailed reports build customer trust and protect your business.

RG545

FULLY AUTOMATIC A/C SERVICE UNIT



R134a

FEATURES

- ⇒ Fully automatic recovery, vacuum and charge operation for efficient servicing
- ⇒ Designed for R134a vehicle A/C systems in busy workshops
- ⇒ 7-inch touchscreen with guided operation prompts for simple use
- ⇒ Built-in printer for clear workshop service reports and customer records



PAG



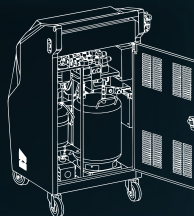
POE



DRAIN

DIMENSIONS

- H 1,210 mm / 47.6"
- W 645 mm / 25.4"
- D 675 mm / 26.6"



KEY BENEFITS

7-INCH TOUCHSCREEN GUIDED INTERFACE

Intuitive, step-by-step prompts make every service simple, accurate and efficient.



GUIDED WORKFLOWS



REAL-TIME STATUS



SERVICE HISTORY

RG545

PRECISION HP & LP GAUGES

High-accuracy gauges for precise pressure monitoring and safe refrigerant handling



TRIPLE OIL MANAGEMENT

Integrated sealed bottles for PAG, POE and used oil for clean, efficient and accurate oil handling.



SPECIFICATIONS

REFRIGERANT	R134a
VOLTAGE	220 V
POWER	1100 W
WORKING TEMPERATURE	-20°C ~ +60°C
DISPLAY	7-INCH TOUCHSCREEN
OIL BOTTLE	340 ml: PAG / POE / DRAIN
SCALE ACCURACY	±10 g
RECOVERY EFFICIENCY	>95%
COMPRESSOR POWER	3/8 HP
VACUUM PUMP	120 L/min
TANK CAPACITY	18 kg
DRY FILTER CAPACITY	100 kg
PRESSURE GAUGE	ANALOGUE HP & LP GAUGES
COOLING FAN	ELECTRONIC FAN
DIMENSION	645 × 675 × 1210 mm
WEIGHT	95 kg



FULLY AUTOMATIC

Complete service cycle and operation with minimal user intervention



SAFE & RELIABLE

Advanced safety features protect the machine and vehicle system



ECO-FRIENDLY

High recovery efficiency reduces refrigerant emissions



BUILT-IN PRINTER

Quick printout of service details for workshop and customer records



ROBUST DESIGN

Durable build for demanding workshop environments

APPLICATION

R134a
SERVICING

MIXED FLEET
WORKSHOPS

R1234yf
SERVICING

RG | ENGINEERED FOR PERFORMANCE
BUILT FOR WORKSHOPS

INCLUDED ACCESSORIES



HP & LP HOSES



QUICK COUPLERS



POWER CABLE



PRINTER PAPER



USER MANUAL

1
YEAR
WARRANTY

RELIABLE. ACCURATE. EFFICIENT.

RG549

FULLY AUTOMATIC A/C SERVICE UNIT

 R134a + R1234yf

FEATURES

- ⇒ Dual-gas operation for R134a and R1234yf systems in one unit
- ⇒ Fully automatic recovery, vacuum and charge operation for efficient servicing
- ⇒ 10-inch touchscreen with guided operation prompts for simple use
- ⇒ Separate connections for R134a and R1234yf servicing with reduced changeover time



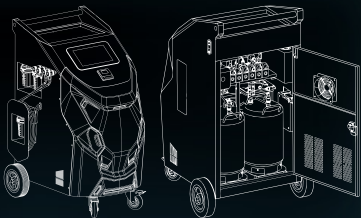
PAG

POE

DRAIN

DIMENSIONS

- H 1,260 mm / 49.6"
- W 760 mm / 29.9"
- D 830 mm / 32.7"



FULLY AUTOMATIC

Complete service cycle and operation with minimal user intervention



SAFE & RELIABLE

Advanced safety features protect the machine and vehicle system



ECO-FRIENDLY

High recovery efficiency reduces refrigerant emissions



BUILT-IN PRINTER

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APPLICATION

R134a
SERVICING

MIXED FLEET
WORKSHOPS

R1234yf
SERVICING

 ENGINEERED FOR PERFORMANCE
BUILT FOR WORKSHOPS

KEY BENEFITS

10-INCH TOUCHSCREEN GUIDED INTERFACE

Intuitive, step-by-step prompts make every service simple, accurate and efficient.



GUIDED
WORKFLOWS



REAL-TIME
STATUS



SERVICE
HISTORY

DUAL-GAS OPERATION

Supports both R134a and R1234yf servicing, giving workshops flexible coverage from one machine.

TRIPLE OIL MANAGEMENT

Integrated sealed bottles for PAG, POE and used oil for clean, efficient and accurate oil handling.



SPECIFICATIONS

REFRIGERANT	R134a & R1234yf
VOLTAGE	220 V AC, 50 Hz
POWER	1200 W
WORKING TEMPERATURE	-10°C ~ +50°C
DISPLAY	10-INCH TOUCHSCREEN
OIL BOTTLE	340 ml: PAG / POE / DRAIN
SCALE ACCURACY	±10 g
RECOVERY EFFICIENCY	>95%
COMPRESSOR POWER	3/8 HP
VACUUM PUMP	120 L/min
TANK CAPACITY	18 kg
DRY FILTER CAPACITY	100 kg
PRESSURE GAUGE	ELECTRONIC
COOLING FAN	EXHAUST FAN
DIMENSION	760 × 830 × 1260 mm
WEIGHT	138 kg

INCLUDED ACCESSORIES



HP & LP HOSES



QUICK COUPLERS



POWER CABLE



PRINTER PAPER



USER MANUAL



RELIABLE. ACCURATE. EFFICIENT.

RG580YF

FULLY AUTOMATIC A/C SERVICE UNIT

 R1234yf

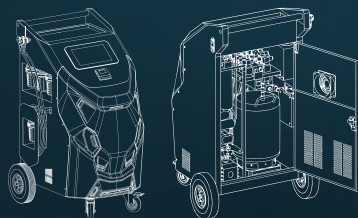
FEATURES

- ⇒ Dedicated R1234yf A/C service station for modern vehicle servicing
- ⇒ Fully automatic recovery, vacuum and charge operation for a seamless workflow
- ⇒ 10-inch touchscreen with guided operation prompts for simple use
- ⇒ Integrated UV, PAG, POE and used oil measurement for accuracy



DIMENSIONS

- H 1,270 mm / 50"
- W 735 mm / 28.9"
- D 775 mm / 30.5"



KEY BENEFITS

10-INCH TOUCHSCREEN GUIDED INTERFACE

Intuitive, step-by-step prompts make every service simple, accurate and efficient.



GUIDED WORKFLOWS



REAL-TIME STATUS



SERVICE HISTORY

UV LEAK DETECTION

UV dye support helps highlight leaks quickly and clearly, making fault diagnosis faster, cleaner and more accurate.

4-FLUID MANAGEMENT

Sealed bottles for PAG, POE, DRAIN and UV dye. Clean, controlled and contamination-free.



SPECIFICATIONS

REFRIGERANT	R1234yf
VOLTAGE	220 V AC, 50 Hz
POWER	1200 W
WORKING TEMPERATURE	-10°C ~ +50°C
DISPLAY	10-INCH TOUCHSCREEN
OIL BOTTLE	340 ml: PAG / POE / DRAIN / UV
SCALE ACCURACY	±10 g
RECOVERY EFFICIENCY	>95%
COMPRESSOR POWER	3/8 HP
VACUUM PUMP	180 L/min
TANK CAPACITY	18 kg
DRY FILTER CAPACITY	100 kg
PRESSURE GAUGE	ELECTRONIC
COOLING FAN	EXHAUST FAN
DIMENSION	735 × 775 × 1270 mm
WEIGHT	127 kg

INCLUDED ACCESSORIES



HP & LP HOSES



QUICK COUPLERS



POWER CABLE



PRINTER PAPER



USER MANUAL



RELIABLE. ACCURATE. EFFICIENT.



ENGINEERED FOR PERFORMANCE

MORE FROM THE RANGE

PROFESSIONAL GARAGE EQUIPMENT AND TOOLS BUILT FOR RELIABILITY, ACCURACY AND EVERYDAY WORKSHOP PERFORMANCE.

GARAGE EQUIPMENT

Heavy-duty equipment designed for accuracy, safety and efficiency in every workshop.



BATTERY POWERED HAND TOOLS

Powerful, cordless performance with advanced battery technology.



LIFTING EQUIPMENT

Built tough for safe lifting, maximum stability and workshop durability.



PROFESSIONAL
QUALITY



ENGINEERED FOR
PERFORMANCE



PRECISION &
ACCURACY



RELIABLE & BUILT
TO LAST



SUPPORT WHEN
YOU NEED IT



0113 2770044
capital.equipment@tip-top.co.uk

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