# ATEX RATED RECOVERY MACHINE



# **Your Recovery Revolution**

The new generation of the Fieldpiece Recovery Machine makes recovery easier, faster, and better for the HVACR technician. The Fieldpiece Digital Recovery Machine has onboard system monitoring that adjusts motor performance to handle liquid and run twice as fast on vapor. Plus, the new MR53 is ATEX Rated, which means it is compatible with A3 refrigerants, aside from A2L and A1 refrigerants. With a powerful presence on the job site, the MR53 is a very lightweight, versatile, and portable player. With only 11kg to carry, the MR53 can easily be taken anywhere on site. Our Recovery Machine ensures that you can work as efficiently and quickly as possible at every job.

# **RECOVERY MACHINES (MR53INT/MR53UK)**

Our MR53 Digital Refrigerant Recovery Machine is ATEX Rated, ensuring safe operation in potentially explosive environments. With on-board system monitoring, this recovery machine is able to automatically adjust motor performance from 2000 to 3000 rpm to handle liquid and run twice as fast on vapor.

- Automatically adjust motor performance

  ATEX Rated
- Designed to work with A3, A2L and A1
   Backlit LCD
- Single dial valve
   Powerful 1 HP DC Motor
- Lightweight and portable design
   On-board system monitoring

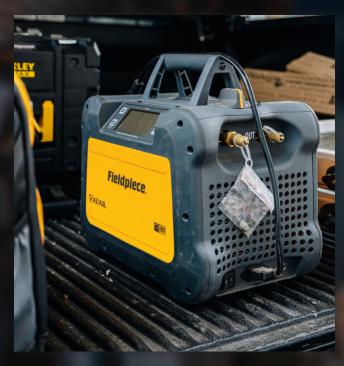
# **Designed for the technician**

## **Adjust motor performance automatically**

- On-board system monitoring
- Automatically adjust motor performance from 2000 to 3000 rpm to handle liquid and run twice as fast on vapor
- Liquid slugging is minimized and vapor recovery is maximized

## **Designed for every job**

- ATEX Rated to work with A3 Refrigerants
- Lightweight and portable design of only 11 kg
- Single dial valve
- Easy-to-use gas ballast



MR53INT/ MR53UK
A3, A2L, and A1 Refrigerants
E170, R429A, R432A, R435A, R510A, R-610, R-702, R-717, R-744 or R-1150
Backlit LCD with status messages
0 bar (default) (0 psig or 0 kPa); -0.34 bar (-10 inHg or -25 cmHg); -0.68 bar (-20 inHg or -50cmHg)
26.0 bar (2600 kPa, 377 psig)
38.5 bar (3850 kPa, 558 psig)
-1 bar to 50 bar (-30 inHg to 725 psig, -76 cmHg to 5000 kPa)
$\pm$ 0.15 bar ( $\pm$ 2.176 psig) above atmospheric pressure, $\pm$ 0.2 bar ( $\pm$ 6 inHg) vacuum
(-0.51 bar (-38 cmHg, -14.9 inHg)
Twin cylinder reciprocating (oil-less)
1 HP (variable smart speed)
3000
110V~50Hz (MR53UK); 220-240V~50/60Hz (MR53INT)
14A @ 110V (MR53UK); 7A @ 230V (MR53INT)
Single dual-route ball valve
9 mm mesh screen, stainless
376 mm x 250 mm x 344 mm (14.8" x 9.8" x 13.5")
11 kg (24 lbs)
0°C to 40°C (32°F to 104°F)
-20°C to 60°C (-4°F to 140°F)