

ProVax™

NextGen Portable AC Service System



COOLTECH

INSIDE

PROMAX

www.ProVaxAC.com

ProVax™

NextGen Portable AC Service System



A Revolution in Refrigerant Recovery and Evacuation

Features

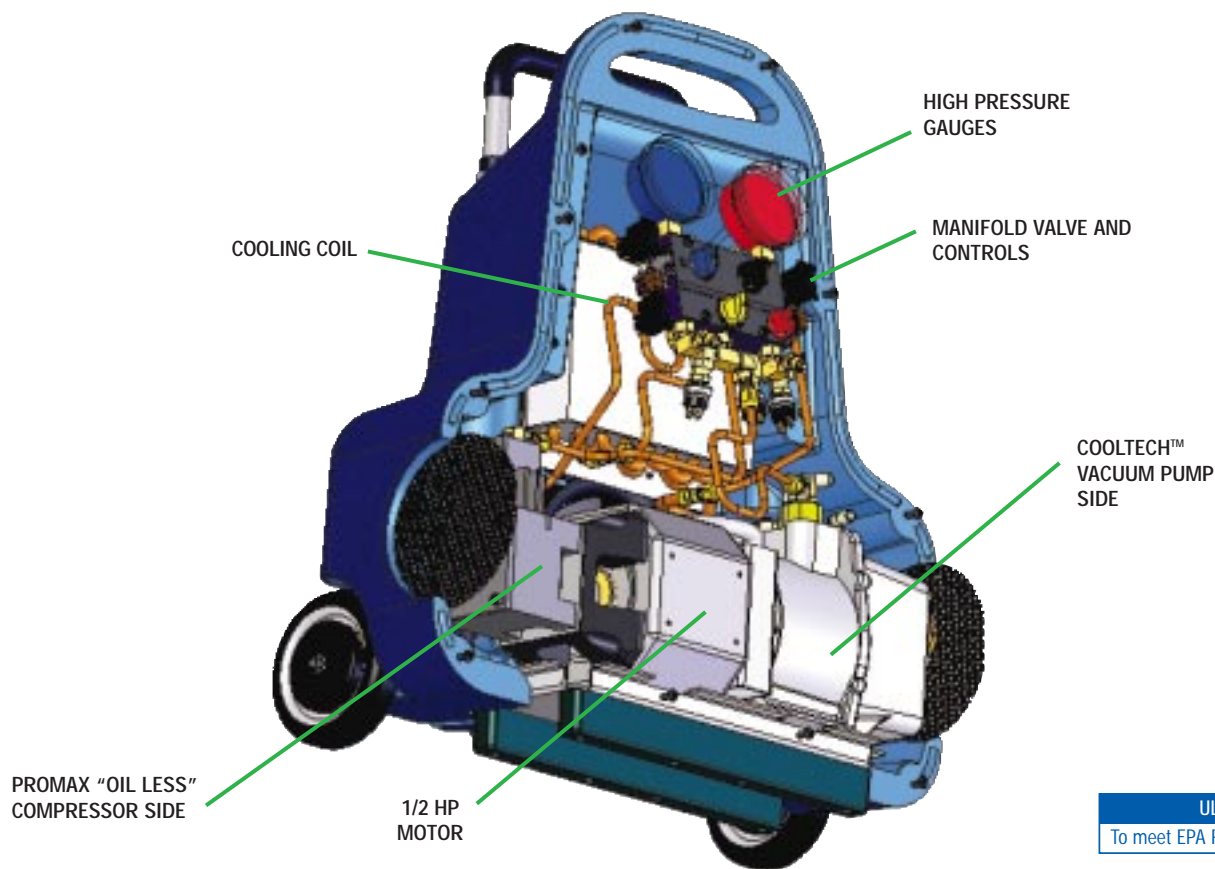
- Combines a Refrigerant Recovery Unit and Vacuum Pump in one portable system.
- Recovers all halogenated refrigerants (CFC/HCFC/HFC), including the new high pressure refrigerants R410A
- ProVax "Oil-Less" compressor capable to handling both liquid and vapor
- Selectable high pressure safety "cut-off" switches (400 or 550 psi)
- 2 Stage , 6 CFM Premium Vacuum Pump, rated to 20 microns
- Portability and Mobility — Wheels and Handle for All-Terrain
- 1/2 HP motor drives both recovery and vacuum processes
- Easy operation, one simple connection for Recovery and Evacuation, no additional hoses required
- 2 powerful fans and 3-row condenser provides better cooling and flow rates
- All units pre-wired to accept ProVax 80% Tank Shut Off Kit (PN# KT-5002)
- International versions:
 - ProVax-E - Bar gauge/°C scale 220V 50 Hz
 - ProVax-J - Kpa gauges/°C scale 100V 50/60 Hz
 - ProVax-A - Psi/Bar gauge/°F 230V 50 Hz
- Weight: 57 lbs; Dimensions: 25" H x 22" W x 10" D
- One year warranty with full year over-the-counter exchange
- US Patent #4,523,897; 5,209,653; others pending
- Made in the USA

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Refrigerant Class

| | Category III | Category IV | Category V |
|--------------------------------------|--------------------------------|--------------------------------|---------------------------------|
| Refrigerant Recovery Rate: Push/Pull | 8.00 Lbs./min. 3.63 kg/min | 9.52 Lbs./min. 4.32 kg/min | 10.82 Lbs./min. 4.91 kg/min. |
| Refrigerant Recovery Rate: Liquid | 3.46 Lbs./min. 1.57 kg/min. | 3.99 Lbs./min. 1.81 kg/min. | 4.08 Lbs./min. 1.85 kg/min. |
| Refrigerant Recovery Rate: Vapor | 24 Lbs./min. 0.11 kg/min. | 0.33 Lbs./min. 0.15 kg/min. | 0.35 Lbs./min. 0.16 kg/min. |
| High Temp. Vapor Recovery Rate | N/A | 0.33Lbs./min. 0.15 kg/min. | N/A |
| Final Recovery Vacuum | 53.53 KPa | 53.53 KPa | 53.53 KPa |
| Refrigerant Loss (weight %) | 0.02 | 0.02 | 0.02 |
| Residual trapped Refrigerant | < 0.11 Lbs < 0.05 kg | < 0.11 Lbs < 0.05 kg | < 0.11 Lbs < 0.05 kg |



UL CERTIFIED

To meet EPA Regulations per ARI 740

8EA7

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Replacement Parts:

- Filter-Drier, 1/4" MFL x 1/4" MFL (PN# 100343)
- Hose, Blue 4" Long (PN# 100345)
- Premium Vacuum Pump Oil, Blue 4" Long (PN# 13119)

See ProVax manual for complete replacement parts

Recommended Accessories:

- 80% CAPACITY TANK SENSING KIT (PN# KT-5002)
- 30 LB RECOVERY TANK w/ 80% capacity sensor (PN# RGT30)
- 30 LB RECOVERY TANK (PN# RGT30NS)
- 50 LB RECOVERY TANK w/capacity sensor (PN# RGT50)
- 50 LB RECOVERY TANK (PN# RGT50NS)
- 50 LB RECOVERY TANK, HIGH PRESSURE, w/ capacity sensor (PN# RGT50HP)
- HEATER BLANKET (PN# 10994)
- REFRIGERANT SCALE, (PN# ADS-100)
- HIGH PRESSURE MANIFOLD SET FOR R410A (PN# 41670)
- TWO WAY MANIFOLD SET FOR R22 AND R134a (PN# 41630)
- THERMISTOR VACUUM GAUGE (PN# 14830A)
- REFRIGERANT IDENTIFIER (PN# 16910)
- CORDLESS RECHARGEABLE 30-LED LIGHT (PN# 16440)
- HEATED PENTODE™ REFRIGERANT LEAK DETECTOR (PN# TIFZX-1)

Exclusive Website:

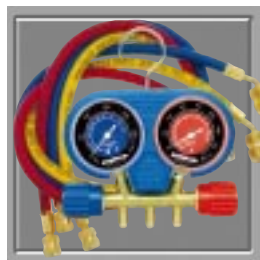
- Visit us online at www.ProVaxAC.com to download manuals, data sheets, white papers, video, pictures, FAQ and electronic registration.
- See how you can qualify for a pair of professional Harley-Davidson® safety sunglasses



Tanks
30 or 50lbs



Refrigerant Scale



Manifolds Set



Thermistor
Vacuum Gauge



Leak Detector

SPX

PROMAX

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