



**PROMAX™**

# RG5410A Refrigerant Recovery System

## FEATURES & BENEFITS

- Recovers all commonly used CFC, HFC, HCFC (including R410-A [Puron™])
- Designed for use with High Pressure or Low Pressure refrigerants
- Selectable High Pressure safety “cut off” switches (400 or 550 psi)
- Proprietary “Oil-less” compressor capable of handling both liquid and vapor straight through the compressor, compatible with all refrigerant oils
- Unit is encased in a polyethylene blow molded case - corrosion proof and resistant to rough handling
- All new ergonomic design for easier handling
- 3/8" – 3-row condenser for maximum performance in even the harshest conditions
- Field serviceable semi-hermetic compressor - no down time
- Self-purge feature - allows the technician to purge his recovery unit of all moisture, contaminants and excess refrigerant without the need of a vacuum pump. Leaving a clean machine for the next job without worry of cross contamination.
- In-line filter/drier included
- All units shipped from factory pre-wired to accept optional 80% capacity shut off kit (P/N KT5001)
- Available as model RG5410A-KT (UL Listed), with 80% capacity Shut Off Kit installed at the factory
- Also available in models RG5410A-A (240V 50Hz, Australia/NZ) RG5410A-E (220V 50Hz, Europe) and RG5410A-JKT (100V 50/60Hz, Japan) International versions
- **1 Year Warranty with full over the counter exchange**

**PROMAX™**

**The Name You Trust**

Miramar, Florida

Ph.: 954-499-5400

Fax: 954-499-5454

Toll Free: 1-800-327-5060

[www.amprobe.com](http://www.amprobe.com)

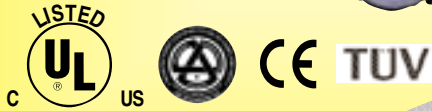
# Model RG5410A

## TECHNICAL SPECIFICATIONS



**Per ARI 740  
Approved for use with:**

- R-12
- R-22
- R-134A
- R-401A
- R-401B
- R-401C
- R-402A
- R-402B
- R-404A
- R-406A
- R-407A
- R-407B
- R-407C
- R-407D
- R-408A
- R-409A
- R-410A
- R-411A
- R-411B
- R-412A
- R-500
- R-502
- R-507
- R-509



### RG5410A Performance Specifications

		Refrigerant Class		
		Category III	Category IV	Category V
Push/Pull Recovery Rate	Lbs. / min. kg / min	10.23 4.64 kg	12.28 5.57 kg	13.71 6.22 kg
Liquid Recovery Rate	Lbs. / min. kg / min	3.46 1.57 kg	3.99 1.81kg	4.07 1.85 kg
Vapor Recovery Rate	Lbs. / min. kg / min	0.240 0.11 kg	0.33 0.15 kg	0.35 0.16 kg
High Temp. Vapor Recovery Rate	Lbs. / min. kg / min	N/A	0.15	N/A
Final Recovery Vacuum	kPa	33.6	33.6	33.6
Refrigerant Loss	Weight %	0.02	0.02	0.02
Residual Trapped Refrigerant	kg	<0.05	<0.05	<0.05

### TECHNICAL SPECIFICATIONS

Compressor: > 100:1 compression ratio, air cooled, machined aluminum alloy components, poppet style valves, hardened oxide coated cylinder walls, with triple teflon-ceramic polymer piston seals

Drive Train: Direct Drive, 1/2 Horsepower cap start, inductive run, brushless AC motor

Motor Speed: 1725 RPM

Power Supply: 110-125 VAC, 60 Hz

Current Draw: 10A Max

Weight: 32lbs

Dimensions: 19"L x 13"H x 9"W

### OPTIONAL ACCESSORIES

KT5001 80% Capacity Shut Off Kit

RGT30 30lb Recovery Tank (350psi working pressure) with capacity sensor

RGT30NS Same as RGT30, without sensor

RGT50 50lb Recovery Tank (350psi working pressure) with capacity sensor

RGT50NS Same as RGT50, without sensor

RGT50HP 50lb Recovery Tank, High Pressure (400psi working pressure) with capacity sensor. For use with R410A

ADS-100 Refrigerant Scale, 200lb capacity, with removable platform

Approvals: ARI-740 certified; UL/cUL Listed (KT version only); CE and TÜV (E-versions only)