



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 condensor 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**

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# 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)