



PROMAX™

# MINIMAX Refrigerant Recovery System

## **FEATURES & BENEFITS**

- Minimum Size - Maximum Performance
- Unit weighs a mere 28lbs. A big advantage for easy transport to office buildings and rooftop units
- "Oil-Less" Compressor handles both liquid and vapor straight through the compressor and is compatible with all refrigerant oil
- Recovers all commonly used CFC, HFC, HCFC Refrigerants (including R410A [Puron])
- Unit is encased in a polyethylene blow molded case - corrosion proof and resistant to rough handling
- All new ergonomic designed for easier carrying
- Semi-hermetic compressor design allows the technician to service the compressor - no down time
- Unit comes standard with a self-purge feature. This 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.
- 550 psi cut-off switch for technician's safety
- In-line filter/drier provided
- All units shipped from factory prewired to accept optional 80% Capacity Shut Off Kit (P/N KT5001)
- Available in model Minimax-KT, with 80% Capacity Shut Off Kit installed at the factory
- Also available in model Minimax-E, 220V 50Hz, International Version
- **1 Year Warranty with full over the counter exchange**

**The Name You Trust**

**PROMAX™**

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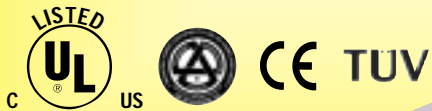


# Model MINIMAX

## TECHNICAL SPECIFICATIONS

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

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



### Minimax Performance Specifications

		Refrigerant Class		
		Category III	Category IV	Category V
Push/Pull Recovery Rate	Lbs. / min. kg / min	10.0 4.53	12.5 5.67	13.0 5.9
Liquid Recovery Rate	Lbs. / min. kg / min	2.3 1.03 kg	2.7 1.22 kg	3.3 1.50 kg
Vapor Recovery Rate	Lbs. / min. kg / min	0.25 0.11 kg	0.29 0.13kg	0.34 0.15 kg
High Temp. Vapor Recovery Rate	Lbs. / min. kg / min	n/a n/a	0.33 0.15	n/a 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:	28lbs
Dimensions:	17"L x 11"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: UL/cUL Listed; ARI-740 certified; CE and TÜV (E-versions only)