ARCTIC COMMANDER

Mastercool introduces its new ARCTIC COMMANDER Universal RRR Machine. Equipped with the latest technology, all models come standard with an 8" command center. The graphic user interface (GUI) will enable navigation through all functions and features with the greatest of ease. There is no longer a need to read any external instructions or paper manuals, simply sit back, watch and learn how to use your machines. All machines are also equipped with Wi-Fi capabilities; allowing for realtime, interactive communication and troubleshooting. ***It's about time somebody introduced RRR machines for the 21st century!***

NEW UNIVERSAL R/R/R MACHINE OPTION

SPECIFICATIONS
- 8" Color Command Center with Touch Screen
- Automatic and Manual Procedures
- Refrigerant Database
- Automatic Vacuum Leak Test: Programmable
- Auto Oil Discharge
- Auto and Manual Air Purge
- Auto Filter and Full Tank Alarm
- Low Refrigerant Alarm
- Auto Oil Injection
- Thermal Printer
- Hose Flushing
- Vehicle A/C System Flushing
- Tank Heater
- 6 CFM Spark Free Vacuum Pump
- On-board Instruction Manual
- Multiple Languages
- On-board Unit Conversion Calculator
- New Cabinet Design for Increased Air Flow
- Large Analog Gauges
- Hard Wired Power Cord
- Hose Coupler Storage
- Solid Durable Wheels with Locking Casters
- Multi-Colored LED Status Bar
- Self-Diagnostic Check
- Wi-Fi Capable
- Dimensions (mm): 1150 (h) x 600 (w) x 770 (d)

COMMANDER4000-EX-U Universal R/R/R Machine

COM-134-KIT R134a Conversion Kit
TO CONVERT THE MACHINE TO R134a THE FOLLOWING IS NEEDED
- 82834 High-Side Manual R134a 14 mm-F x 16 mm Quick Coupler
- 82934 Low-Side Manual R134a 14 mm-F x 13 mm Quick Coupler
- 69889-220-LBL-MC Mastercool R134a Label
- 69889-41-01 Low Side Flush Connection
- 69889-41-02 High Side Flush Connection
- 69889-29-15 Tank Adapter
- 82634-M 1/4" FFL x 1/2" ACME-M Without Valve Core
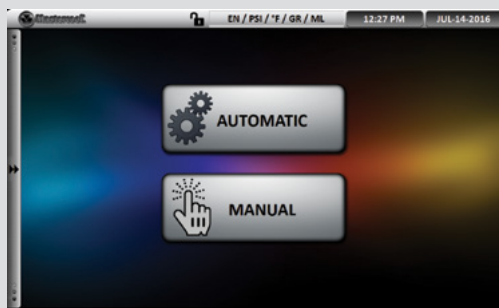- 69887-INST-R3 Instruction Manual
- Factory Supplied Software Code

COM-1234-KIT R1234yf Conversion Kit
TO CONVERT THE MACHINE TO R1234yf THE FOLLOWING IS NEEDED
- 83834 High Side R1234yf Coupler (12 mm-F x 17 mm) with extended disconnect protection sleeve
- 83934 Low Side R1234yf Coupler (12 mm-F x 14 mm) with extended disconnect protection sleeve
- (2) 83735 12mm-M x 14mm-F R1234yf Adapters
- 69843-220-LBL-MC Mastercool R1234yf Label
- 69843-41-01 Low Side Flush Connection
- 69843-41-02 High Side Flush Connection
- 69843-29-04 Tank Adapter
- 69843-INST-R2 Instruction Manual
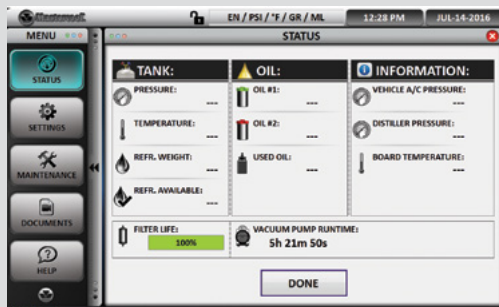- Factory Supplied Software Code

82834   82934

69889-41-01   69889-41-02   69889-220-LBL-MC

69889-29-15/82634-M

69843-41-01   69843-41-02

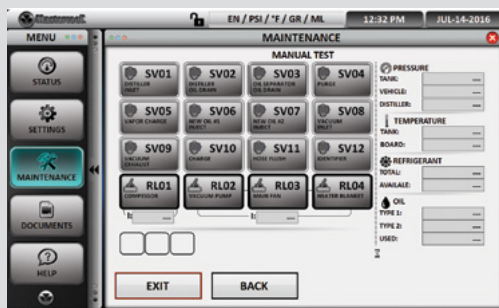83834   83934   83735   69843-29-04

69843-220-LBL-MC

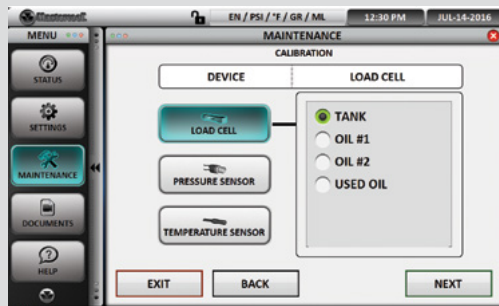**Home Screen**
allows for quick touch selection of options

Status Screen
for quick reference of resources

Maintenance Screen
offered only to authorized service technicians allowing for quick and easy diagnosis

Maintenance Screen
offered only to authorized service technicians allowing for quick and easy diagnosis

Multi-colored LED status bar

Large access door for easy maintenance

Hinged front panel for easy PC board access

External hole to view vacuum pump oil levels

6 CFM spark vacuum pump

Advanced, four point suspension scale platform design to extend load cell life

Locking, durable casters

4" analog gauges

8" color command center with touch screen

Easy to access USB port

Coupler storage

Large, easy to use manifold valves

Sealed bellows design oil bottles.

Load cells for each oil bottle allowing for accurate volume reading

Distiller and oil separator designed for quicker oil draining

Solid filled, durable wheels