



**Mastercool® Inc.**  
"World Class Quality"

# ARCTIC COMMANDER

Mastercool introduces its new ARCTIC COMMANDER line of RRR machines. 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!*



COMMANDER4000



COMMANDER3000



COMMANDER2000



COMMANDER1000

|   | COMMANDER4000 (110V)<br>COMMANDER4000-E (220V)<br>R1234YF & HYBRID | COMMANDER3000 (110V)<br>COMMANDER3000-E (220V)<br>R134A & HYBRID | COMMANDER2000 (110V)<br>COMMANDER2000-E (220V)<br>R134A FULLY AUTOMATIC | COMMANDER1000 (110V)<br>COMMANDER1000-E (220V)<br>R134A SEMI-AUTOMATIC |
|---|--|--|---|--|
| 8" Color Command Center with Touch Screen     | X  | X  | X   | X  |
| Automatic and Manual Procedures               | X  | X  | X   | Manual procedures only   |
| Refrigerant Database                          | X  | X  | X   | Optional   |
| Automatic Vacuum Leak Test: Programmable      | X  | X  | X   | X  |
| Auto Oil Discharge                            | X  | X  | X   | X  |
| Auto and Manual Air Purge                     | X  | X  | X   | X  |
| Auto Filter and Full Tank Alarm               | X  | X  | X   | X  |
| Low Refrigerant Alarm                         | X  | X  | X   | X  |
| Auto Oil Injection                            | NA   | NA   | X   | NA   |
| Thermal Printer                               | X  | X  | Optional  | Optional   |
| Hose Flushing                                 | X  | X  | NA  | NA   |
| Vehicle A/C System Flushing                   | X  | X  | NA  | NA   |
| Tank Heater                                   | X  | X  | X   | X  |
| 6 CFM Vacuum Pump                             | X  | X  | X   | NA   |
| 3 CFM Vacuum Pump                             | NA   | NA   | NA  | X  |
| Refrigerant Identifier                        | X  | NA   | NA  | NA   |
| On-board Instruction Manual                   | X  | X  | X   | X  |
| Multiple Languages                            | X  | X  | X   | X  |
| On-board Unit Conversion Calculator           | X  | X  | X   | X  |
| New Cabinet Design for Increased Air Flow     | X  | X  | X   | X  |
| Large Analog Gauges                           | X  | X  | X   | X  |
| Hard Wired Power Cord                         | X  | X  | X   | X  |
| Hose Coupler Storage                          | X  | X  | X   | X  |
| Solid Durable Wheels with Locking Casters     | X  | X  | X   | X  |
| Multi-colored LED Status Bar                  | X  | X  | X   | NA   |
| Self-Diagnostic Check                         | X  | X  | X   | X  |
| Wi-Fi Capable                                 | X  | X  | X   | X  |
| Dimensions (mm): 1150 (h) x 600 (w) x 770 (d) | X  | X  | X   | X  |

For a R1234yf machine without a refrigerant identifier, please use part number commander4000-x (for 110V model) or commander4000-E-X (for 220V model)

**8" COLOR TABLET WITH TOUCH SCREEN FEATURES:**



**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



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