

# TRIED AND TRUE A/C SERVICING

Superior performance for OEMs and Commercial vehicles.



ACX1180C



## Optional Upgrades

- **DATABASE.**  
Reliable and high-quality vehicle database included for latest A/C service information.
- **ECO LOCK QUICK COUPLERS.**  
Engineered to prevent gas dispersion into the environment.
- **AUTOMATIC DYE INJECTION.**  
Detects leaks without additional UV dye handling (not shown).
- **INTEGRATED HOSE FLUSHING.**  
Eliminates need for additional or loose adapters (not shown).
- **ON-BOARD INTEGRATED THERMAL PRINTER.**  
Print to USB (for standard paper) allows user to store “before and after” service information by vehicle and print information for the customer.
- **INTEGRATED IDENTIFIER.**  
Refrigerant identifier to avoid costly cross contamination. Sample filter clearly visible for inspection (not shown).



ECO LOCK  
Quick  
Couplers

# ArcticPRO® for Refrigerant **R134A** for Heavy Duty A/C Servicing

ArcticPRO® ACX1180C for refrigerant R134a is the ***OEM Heavy Duty Commercial*** version of the ACX1180, with the same superior system performance. Innovative technology produces faster service times and higher service accuracy, providing the required features for OEM-Level A/C servicing.

## Features

### **R134A.**

Fully-automatic program to recover, vacuum, leak test and charge without command.

### **VACUUM LEAK TEST.**

Monitors level after evacuation, informs of possible leak.

### **AUTOMATIC AIR PURGE.**

Eliminates contaminated air without monitoring gauges or opening valves.

### **SHOCK-MOUNTED LOAD CELL.**

Ensures stable calibration and charge accuracy.

### **AUTOMATIC OIL DRAIN.**

Display reminds you to empty the graduated container and shows the amount of oil to replace.

### **ERGONOMIC.**

Designed with unobstructed accessibility for easy maintenance.

### **HYBRID FUNCTION.**

Capable of servicing high voltage electric compressor A/C systems.

### **20' CABLE TEMP PROBES.**

Monitor performance of the A/C unit through A/C vents.

### **50 LB INTERNAL TANK.**

Large enough for HD service.

### **FACTORY INSTALLED HEATER BELT.**

Heats cylinder to raise refrigerant pressure enabling you to charge during any climatic condition.



**Have questions about products?  
Or want to find a distributor?**

Contact Customer Service Department at  
**800-468-2321** or **sales.mss@us.mahle.com**

Visit us at **www.servicesolutions.mahle.com**

# ArcticPRO®

## ArcticPRO® ACX1180C

**P/N 460 80390 00** ACX1180C R134a Refrigerant Handling System (Commercial HD Version)

### Specifications

Certifications SAE J2788, SAE J2099, UL1963

Charge Performance +/- 0.5 oz. at 70° to 75° F (+/- 15g at 21° to 24° C)

Charging Cylinder 50 lb. (22.7 kg) DOT (ACX1180C)

Compressor 3/8 HP – 0.279kW, pressure protected, balanced start-up, oiled, hermetically sealed

Dimensions (H x W x D) 40in x 23 in x 33 in (101.6 cm x 58 cm x 84 cm)

Filter-Drier Capacity 150 lb. (75kg) – spin-on type

Hoses 9 ft. (2.75 m)

Languages English, French, Spanish

Operating Ranges 50° - 122°F (10° - 50°C)

Power Source 120 VAC - 60 HZ - 12 AMP

Recycle Performance 95% at 70° - 75° F (21° - 24° C) within 30 minutes

Scale Accuracy +/- 0.03 oz. (+/- 1 g)

Vacuum Pump 5 CFM (42 L/min) dual stage

Ventilation Fan 218 CFM Industrial-duty

**Warranty 2 Years – parts & labor**

Weight 225 lbs (102 kg)