

# MAHLE

## ArcticPRO®

R1234A / R1234YF

### Air Conditioning Units



**TECHNIQUE**

**d m f**  
(WAKEFIELD) LTD

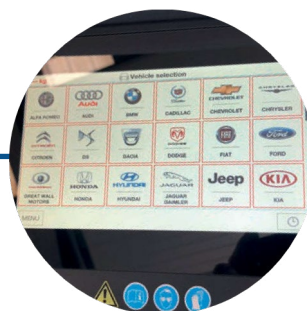
# MAHLE

## ArcticPRO®

The ArcticPRO® A/C service units from MAHLE are available in entry-level, pro, and premium models for the refrigerant R134A and R1234YF. With the innovative MAHLE EU - Technology workshops can handle the A/C service in an ecological, economical, and efficient way.

**Efficient and successful servicing, regardless of the vehicle and ambient temperature.**

**LED light indicates status anywhere in the workshop.**



**High resolution 7" touchscreen.**

**Remote control via a smartphone/tablet app (iOS & Android.)**

**USB interface, WiFi, Bluetooth for remote diagnostics, software updates, and ASA connectivity.**

**Suitable for passenger cars as well as commercial, off-road, agricultural, and hybrid vehicles.**

**Ergonomic design handle to open front of the unit.**



These units are cutting edge when it comes to connectivity and ease of maintenance, with Bluetooth and WiFi, a large touchscreen, a status monitoring app, and remote service.



All of the models within the ArcticPRO range offer superior productivity, outstanding system performance, and numerous functions.



The ArcticPRO units are capable of handling whatever is thrown at them. Suitable for road vehicles as well as commercial, off road, agricultural and hybrid vehicles.





# ArcticPRO® ACX310

With the new **ACX310** your workshop can advance to the highest level of air conditioning technology servicing without the major investment. The new compact design makes this the perfect unit for any size workshop small or large.

The clear and easy to use system allows for efficient and successful servicing regardless of the vehicle or ambient temperature. The USB interface allows information to be stored and the easy installation of software update.

The optional Agricultural database is the perfect assistant to every agricultural and construction machinery engineer. The special multi-stage program optimise's the recharging process and fine-tunes it to the specific requirements of A/C units that are difficult to access using extended hoses.

- **Efficient and successful servicing, regardless of the vehicle and ambient temperature.**
- **Printer for customer reports and database for service data.**
- **Extremely compact making it the ideal mobile solution.**
- **USB interface for software updates, remote diagnostics.**
- **WiFi compatible.**

Dimensions	544 x 617 x 957 mm
Weight	65 kg
Reservoir Capacity	12 ltr



**R134A**

# ArcticPRO® ACX320

The **ACX320** is the enhanced model, which provides you with the extraordinary MAHLE technology. Supplied for systems operating with R134a gas.

The new 7" touchscreen interface design guides the operator clearly through the operating with easy instructions. The Wifi capability ensures constant updates which allows you to send the end results via email or the internet and store the results of every operation. The Bluetooth connection also allows you to print direct to your workshop printer. The extra long charging hoses make it easy to connect to any vehicle. The numerous online guides allow a customized use according to the workshops' needs and are just some of the strengths of this new line for the professionals that work daily in the A/C recharging service. Making the Mahle **ACX320** one of the most advanced A/C units in its class.

- **USB interface, WiFi, Bluetooth for remote diagnostics, software updates, and ASA connectivity.**
- **Active Oil Protection: hermetically sealed oil containers (optional.)**
- **LED light indicates status anywhere in the workshop.**
- **Optional: Printer for customer reports and database for service data.**

Dimensions	620 x 720 x 1090 mm
Weight	74 kg
Reservoir Capacity	12 ltr



**R134A**

# ArcticPRO® ACX350

The ACX350 has all the features of the ACX320 with the addition of an app that allows you to have remote access via a phone or tablet and a larger 20ltr storage tank with longer 4mtr connection hoses. It is the perfect compromise for those who want a complete station, equipped with the UV Test function and the ArcticPRO® technologies, at a convenient price level.

The New Oil and UV tracer bottles are both included in the Oil Care System. Easy to use, and equipped with all the basic ArcticPRO® functions, the ACX350 model adds the possibility of TechPRO® self-diagnosis tools integration to enhance the management of particular maintenance functions, thus completing the functionality of the A/C Station itself.

- **Efficient and successful servicing, regardless of the vehicle and ambient temperature.**
- **USB interface, WiFi, Bluetooth for remote diagnostics, software updates, and ASA connectivity.**
- **Active Oil Protection: hermetically sealed oil containers (optional.)**
- **LED light indicates status anywhere in the workshop.**
- **AC Remote Viewer App: for remotely viewing the display from your Smartphone with SMS sender service (optional.)**

Dimensions	620 x 720 x 1090 mm
Weight	74 kg
Reservoir Capacity	20 ltr



# ArcticPRO® ACX380

The ACX380 is the Top Level A/C station in the series. You could not wish for more! It offers all the distinguishing characteristics of the ArcticPro line, adding the extreme comfort of the integrated POE oil circuit, necessary for those who frequently service hybrid or electric cars, alternating with cars with traditional engines.

It is possible to extend its functions thanks to the optional integration with the instruments of self-diagnosis TechPRO®. The integration of our special app is innovative and useful, as it is able to control, service and remote the display. There is also the addition of a built in Printer.

- **Efficient and successful servicing, regardless of the vehicle and ambient temperature.**
- **USB interface, WiFi, Bluetooth for remote diagnostics, software updates, and ASA connectivity.**
- **Active Oil Protection: hermetically sealed oil containers (optional.)**
- **LED light indicates status anywhere in the workshop.**
- **AC Remote Viewer App: for remotely viewing the display from your Smartphone with SMS sender service (optional.)**

Dimensions	620 x 720 x 1090 mm
Weight	74 kg
Reservoir Capacity	20 ltr



# ArcticPRO® ACX410

With the new **ACX410** your workshop can advance to the highest level of air conditioning technology servicing without the major investment. The new compact design makes this the perfect unit for any size workshop small or large.

The clear and easy to use system allows for efficient and successful servicing regardless of the vehicle or ambient temperature. The USB interface allows information to be stored and the easy installation of software update.

The optional Agricultural database is the perfect assistant to every agricultural and construction machinery engineer. The special multi-stage program optimise's the recharging process and fine-tunes it to the specific requirements of A/C units that are difficult to access using extended hoses.

- **Efficient and successful servicing, regardless of the vehicle and ambient temperature.**
- **Printer for customer reports and database for service data.**
- **Extremely compact making it the ideal mobile solution.**
- **USB interface for software updates, remote diagnostics.**
- **WiFi compatible.**

Dimensions	544 x 617 x 957 mm
Weight	65 kg
Reservoir Capacity	12 ltr



# ArcticPRO® ACX420

The **ACX420** is the enhanced model, which provides you with the extraordinary MAHLE technology. Supplied for systems operating with R134YF gas.

The new 7" touchscreen interface design guides the operator clearly through the operating with easy instructions. The Wifi capability ensures constant updates which allows you to send the end results via email or the internet and store the results of every operation. The Bluetooth connection also allows you to print direct to your workshop printer. The extra long charging hoses make it easy to connect to any vehicle. The numerous online guides allow a customized use according to the workshops' needs and are just some of the strengths of this new line for the professionals that work daily in the A/C recharging service. Making the Mahle **ACX420** one of the most advanced A/C units in its class.

- **USB interface, WiFi, Bluetooth for remote diagnostics, software updates, and ASA connectivity.**
- **Active Oil Protection: hermetically sealed oil containers (optional.)**
- **LED light indicates status anywhere in the workshop.**
- **Optional: Printer for customer reports and database for service data.**

Dimensions	620 x 720 x 1090 mm
Weight	74 kg
Reservoir Capacity	12 ltr





# ArcticPRO® ACX450

The **ACX450** has all the features of the ACX420 with the addition of an app that allows you to have remote access via a phone or tablet and a larger 20ltr storage tank with longer 4mtr connection hoses. It is the perfect compromise for those who want a complete station, equipped with the UV Test function and the ArcticPRO® technologies, at a convenient price level.

The New Oil and UV tracer bottles are both included in the Oil Care System. Easy to use, and equipped with all the basic ArcticPRO® functions, the **ACX450** model adds the possibility of TechPRO® self-diagnosis tools integration to enhance the management of particular maintenance functions, thus completing the functionality of the A/C Station itself.

- **Efficient and successful servicing, regardless of the vehicle and ambient temperature.**
- **USB interface, WiFi, Bluetooth for remote diagnostics, software updates, and ASA connectivity.**
- **Active Oil Protection: hermetically sealed oil containers (optional.)**
- **LED light indicates status anywhere in the workshop.**
- **AC Remote Viewer App: for remotely viewing the display from your Smartphone with SMS sender service (optional.)**

Dimensions	620 x 720 x 1090 mm
Weight	74 kg
Reservoir Capacity	20 ltr



RI234YF



# ArcticPRO® ACX480

The **ACX480** is the Top Level A/C station in the series. You could not wish for more! It offers all the distinguishing characteristics of the ArcticPro line, adding the extreme comfort of the integrated POE oil circuit, necessary for those who frequently service hybrid or electric cars, alternating with cars with traditional engines.

It is possible to extend its functions thanks to the optional integration with the instruments of self-diagnosis TechPRO®. The integration of our special app is innovative and useful, as it is able to control, service and remote the display. There is also the addition of a built in Printer.

- **Efficient and successful servicing, regardless of the vehicle and ambient temperature.**
- **USB interface, WiFi, Bluetooth for remote diagnostics, software updates, and ASA connectivity.**
- **Active Oil Protection: hermetically sealed oil containers (optional.)**
- **LED light indicates status anywhere in the workshop.**
- **AC Remote Viewer App: for remotely viewing the display from your Smartphone with SMS sender service (optional.)**

Dimensions	620 x 720 x 1090 mm
Weight	74 kg
Reservoir Capacity	20 ltr



RI234YF



