

MAHLE



Refrigerant Handling Systems

R134a and R1234yf

R134A A/C Service Units



- Innovative, ergonomic hinged service door simplifies unit service
- 7" capacitive touch screen and intuitive user interface
- Bright LED indicator light
- Wireless software update capability
- Automatic weighing of recovered oil
- Data management and reporting for refrigerant use optimization and warranty reporting
- Connectivity for remote technical support
- Network printing capability with PDF emailing capabilities

ACX2150

460 80445 00

DISTINGUISHING FEATURES:

- + Integrated automatic oil and UV dye injection for AC leak detection
- + Optional iOS and Android phone app for remote service session mirroring and advanced functionality

ACX2180

460 80447 00

DISTINGUISHING FEATURES:

- + EcoLOCK® R134A Couplers
- + Database included
- + iOS and Android phone app for remote service session mirroring and advanced functionality included
- + Integrated automatic oil and UV dye injection for AC leak detection

ACX2180H

460 80448 00

DISTINGUISHING FEATURES:

- + EcoLOCK® R134A couplers
- + Database included
- + iOS and Android phone app for remote service session mirroring and advanced functionality included
- + Hybrid certified (no oil injection)

R1234YF A/C Service Units



- Innovative, ergonomic hinged service door simplifies unit service
- 7" capacitive touch screen and intuitive user interface
- Bright LED indicator light
- Wireless software update capability
- Automatic weighing of recovered oil
- Data management and reporting for refrigerant use optimization/warranty reporting
- Connectivity for remote technical support
- Network printing capability with PDF emailing capabilities

ACX2250

460 80446 00

DISTINGUISHING FEATURES:

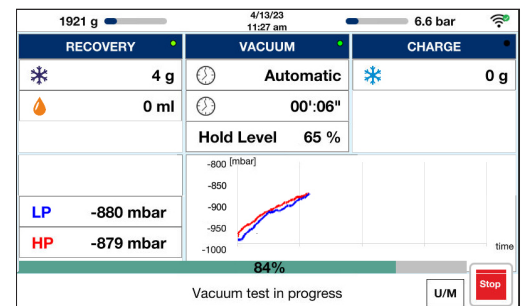
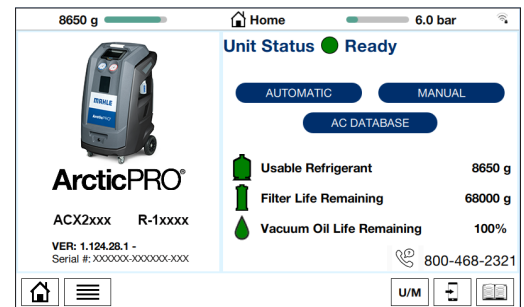
- + Non-integrated refrigerant identifier
- + Optional iOS and Android phone app for remote service session mirroring and advanced functionality

ACX2280

460 80449 00

DISTINGUISHING FEATURES:

- + Integrated refrigerant identifier
- + Database included
- + EcoLOCK® R1234YF Couplers
- + iOS and Android phone app for remote service session mirroring and advanced functionality included



Features Comparison

Feature	ACX2150	ACX2180	ACX2180H	ACX2250	ACX2280
Fully-automatic	■	■	■	■	■
Multilingual display	■	■	■	■	■
2-Year limited warranty	■	■	■	■	■
High & low side refrigerant charging	■	■	■	■	■
30 lb refrigerant tank	■	■	■	■	■
Vacuum leak test	■	■	■	■	■
Notification alarm and LED indicator	■	■	■	■	■
Refrigerant & filter management	■	■	■	■	■
High capacity combo filter		■	■		■
Automatic oil drain	■	■	■	■	■
Automatic air purge	■	■	■	■	■
E ³ (EcoLOCK®) quick couplers	▲	■	■	▲	■
Included database	▲	■	■	▲	■
On-board integrated thermal printer	▲	▲	▲	▲	▲
Remote technical support and service	■	■	■	■	■
Integrated hose flushing (hybrid models only)			■	■	■
Hybrid-capable			■	■	■
2.0 CFM vacuum pump	■	■	■	■	■
Shock-mounted load cell	■	■	■	■	■
Integrated identifier					■
Internal identifier (separate sample hose)				■	
Automatic dye injection	■	■			
Touch screen	7"	7"	7"	7"	7"
App monitoring	▲	■	■	▲	■
Automatic software updates	■	■	■	■	■
Enterprise data management / reporting	■	■	■	■	■

■ = Included

▲ = Optional

Related parts & accessories

It's all about the details! MAHLE Service Solutions anticipates the smaller needs of the technician – so shops reap large benefits. Fast-working tools and equipment accessories make up a comprehensive selection to fit every need a technician may have during service. Just one of the many ways MAHLE

Service Solutions lives up to their name – providing solutions for technicians. A few popular accessories are listed here, but scan the QR code to view all the available A/C parts and accessories.

Part number	Description
1	026 80635 00 LD-2
2	026 80707 00 A/C lubricant & dye injector R1234yf master kit
3	002 80054 00 VCI
4	360 83104 00 Universal flush kit R1234yf & R134a
5	023 80095 00 Red high side service coupler for all R134a machines & gauge sets
6	023 80096 00 Blue low side service coupler for all R134a machines & gauge sets
7	360 82739 00 Replacement combo filter for ACX1280, ACX1285, ACX2150, ACX2250
8	360 83254 00 Replacement high-capacity combo filter for ACX2180, ACX2180H, ACX2280
9	026 80785 00 Dust cover
10	360 82958 00 RFID filter
11	023 80147 00 .5 ACME adapter R134a
12	360 82697 00 Cylinder adapter R1234yf



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