


new range

# A/C 1100 - 1105

Automatic station for cars and light-duty vehicles  
for refrigerants R-134a (A/C 1100)  
and R-1234yf (A/C 1105)



 Management of hybrid vehicles

 Refrigerant recovery

 WiFi updates

 **TECNOMOTOR**®



made in italy 

# A/C 1100 - 1105

## ✓ Manual and Automatic functions of phases:

- Oil and Refrigerant Recovery
- Vacuum
- Micro-leak test
- New oil and refrigerant charge

## ✓ FHS (Full-Hybrid System) function, hybrid vehicle management

- ✓ Refrigerant tank capacity 12 Kg
- ✓ Flushing function, circuit flush cycle
- ✓ Automatic refrigerant recovering function
- ✓ Integrated heating band
- ✓ Easy unscheduled maintenance thanks to the rear access door

## ✓ Rotary compressor with recovery efficiency >98%

- ✓ Management of no.2 bottles for PAG/POE and exhausted oil
- ✓ no.2 high/low pressure gauges
- ✓ no.1 pressure gauge to check cylinder pressure
- ✓ Manual non-condensable gas discharge
- ✓ 192x64 pixel LCD

## ✓ Bottle quick and safe connection via quick couplings

- ✓ Quick access inside the station for maintenance via a dedicated door

## Wireless connectivity



### ✓ STATION REMOTE ASSISTANCE/DIAGNOSIS (PATENT PENDING):

- A/C Circuit System Status Check
- Input Status Reading And Activation Of A/C Circuit Outputs
- Training On Station Operation

### ✓ DATABASE UPGRADEABLE VIA WIFI OR USB

### ✓ STATION REMOTE CONTROL VIA APP:

- Enable software updates
- Station status check
- Enable/disable functions



## Technical data

✓ Refrigerant tank capacity: 12 Kg

✓ Refrigerant: R-134a / R-1234yf

✓ Power supply: 230V 1ph 50 60Hz

✓ Vacuum pump: 100-115 l/min (50 60Hz)

✓ No. of oil tanks: 2 x 250 ml

✓ Dimensions (A x L x P): 1040 x 750 x 610 mm

✓ Rotary compressor: 6,45 cc

✓ Weight: 93 Kg



## Outfit



- Low/high-pressure service hoses, length 3m
- Integrated database
- no.3 x 250ml oil bottles (PAG, POE, Exhausted oil)
- 2kg calibration weight
- Power cable
- User manual

## Range

<b>A/C 1100</b>	A/C station for refrigerant R-134a, Manual and Automatic Functions, Recovery-Recycle-Recharge, Hybrid vehicle Management, 192x64 pixel LCD, WiFi/BT Connectivity
<b>A/C 1105</b>	A/C station for refrigerant R-1234yf, manual and automatic functions, recovery-recycle-recharge, hybrid vehicle management, 192x64 pixel LCD, WiFi/BT connectivity
<b>A/C 1100P</b>	A/C station for refrigerant R-134a, Manual and Automatic Functions, Recovery-Recycle-Recharge, Hybrid vehicle Management, 192x64 pixel LCD, WiFi/BT Connectivity, printer
<b>A/C 1105P</b>	A/C station for refrigerant R-1234yf, manual and automatic functions, recovery-recycle-recharge, hybrid vehicle management, 192x64 pixel LCD, WiFi/BT connectivity, printer

## Accessories



**8-66500011**  
High/low pressure hose kit, length 4.5m, for refrigerant R-134a, SAE J2196



**8-66500209**  
Electronic leak detector with Nitrogen

- Electronic leak detector
- Nitrogen regulator with bar pressure gauge
- 2.2 l cylinder
- Low-pressure connectors for R-134a and R-1234yf
- Flexible hose with pressure gauge



**8-66500002**  
Printer kit



**Easy ID**  
**8-66500210**  
Refrigerant R-134a purity analyser  
**8-66500203**  
Refrigerant R-1234yf purity analyser



**6019000305**  
Leak detector kit

## Find out also

### A/C 1600 - 1605

Automatic station for cars and light-duty vehicles for refrigerants R-134a (A/C 1600) and R-1234yf (A/C 1605)



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NEXION SPA - ITALY