

NEW

09/2021

26/04/2021

MISCELLANEOUS



SUBJECT: NEW A/C STATION 2021 RANGE

We are pleased to inform you that the range of air conditioning service stations has evolved and has been updated.

Below are the new models available from May 2021:

A/C 1100

A/C 1105

A/C 1600

A/C 1605

A/C 1100 - A/C 1105

The perfect all-in-one equipment for A/C system maintenance !



- ▶ Automatic stations for car and light-duty vehicles for refrigerants R-134a (A/C 1100) and R-1234yf (A/C 1105)
- ▶ Manual and Automatic functions of phases:
 - ▶ Oil and Refrigerant Recovery
 - ▶ Vacuum
 - ▶ Micro-leak test
 - ▶ New Oil and Refrigerant Charge

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- ▶ **FHS** (Full-Hybrid System) function, hybrid vehicle management
- ▶ Refrigerant tank capacity **12 Kg**
- ▶ **Flushing** function, circuit flush cycle
- ▶ Manual refrigerant **Recovering** function
- ▶ **Integrated heating band**
- ▶ **Easy maintenance thanks to the specific 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

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A/C 1600 - A/C 1605

Intended for A/C system maintenance professionals !



- ▶ **Fully** automatic stations for car and light-duty vehicles for refrigerants R-134a (A/C 1600) and R-1234yf (A/C 1605)
- ▶ 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 maintenance thanks to the specific rear access door

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- ▶ **Rotary compressor** with recovery efficiency > **98%**
- ▶ Management of **no.3 bottles** for PAG, POE and exhausted oil
- ▶ No.2 high/low pressure gauges
- ▶ **Automatic** non-condensable gas discharge
- ▶ Cylinder pressure **electronic control**



- ▶ **7" TFT-LCD** colour display, 800x480 pixels
- ▶ Intuitive graphic interface



- ▶ Bottle quick and safe connection via quick couplings
- ▶ Quick access inside the station for maintenance via a dedicated door

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FEATURES COMMON TO ALL MODELS:

- ▶ Hybrid vehicle management
- ▶ Refrigerant recovery
- ▶ WiFi updates
- ▶ Remote assistance-diagnosis
- ▶ Database upgradeable via WiFi or USB
- ▶ Printer, available as standard or as an option
- ▶ Station remote control via APP (Coming Soon!)
 - ▶ Station status check
 - ▶ Enable/disable functions
 - ▶ Enable software updates

- ▶ 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



TECHNICAL SPECIFICATIONS

	A/C 1100	A/C 1105	A/C 1600	A/C 1605
Power supply	230V 1ph 50-60Hz	230V 1ph 50-60Hz	230V 1ph 50-60Hz	230V 1ph 50-60Hz
Refrigerant	R-134a	R-1234yf	R-134a	R-1234yf
Vacuum pump	100-115 l/min (50-60Hz)	100-115 l/min (50-60Hz)	100-115 l/min (50-60Hz)	100-115 l/min (50-60Hz)
Refrigerant tank capacity	12 Kg	12 Kg	12 Kg	12 Kg
No. of oil tanks	2 x 250 ml	2 x 250 ml	3 x 250 ml	3 x 250 ml
Rotary compressor	6,45 cc	6,45 cc	6,45 cc	6,45 cc
Dimensions (HxWxD)	1040x750x610	1040x750x610	1040x750x610	1040x750x610
Weight	93 Kg	93 Kg	104,5 Kg	104,5 Kg

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Below are all the codes for the new stations :

PRODUCT NAME	DESCRIPTION	CODE
A/C 1100	A/C station for refrigerant r-134a, manual and automatic functions, recovery-recycle-recharge, hybrid vehicle management, 192x64 pixel LCD, WiFi/BT connectivity	0-66500201/00
A/C 1105	A/C station for refrigerant r-1234yf, manual and automatic functions, recovery-recycle-recharge, hybrid vehicle management, 192x64 pixel LCD, WiFi/BT connectivity	0-66500301/00
A/C 1600	Fully automatic A/C station for refrigerant r-134a, manual and automatic functions, recovery-recycle-recharge, hybrid vehicle management, 7" 800x480 pixel TFT-LCD RGB display, WiFi/BT connectivity	0-66500401/00
A/C 1605	Fully automatic A/C station for refrigerant r-1234yf, manual and automatic functions, recovery-recycle-recharge, hybrid vehicle management, 7" 800x480 pixel TFT-LCD RGB display, WiFi/BT connectivity	0-66500501/00
A/C 1100P	A/C station for refrigerant r-134a, manual and automatic functions, recovery-recycle-recharge, hybrid vehicle management, 192x64 pixel LCD, WiFi/BT connectivity, printer	0-66500601/00
A/C 1105P	A/C station for refrigerant r-1234yf, manual and automatic functions, recovery-recycle-recharge, hybrid vehicle management, 192x64 pixel LCD, WiFi/BT connectivity, printer	0-66500701/00
A/C 1600P	Fully automatic A/C station for refrigerant r-134a, manual and automatic functions, recovery-recycle-recharge, hybrid vehicle management, 7" 800x480 pixel TFT-LCD RGB display, WiFi/BT connectivity, printer	0-66500801/00
A/C 1605P	Fully automatic A/C station for refrigerant r-1234yf, manual and automatic functions, recovery-recycle-recharge, hybrid vehicle management, 7" 800x480 pixel TFT-LCD RGB display, WiFi/BT connectivity, printer	0-66500901/00