

RapidCharge[®] L-AC

Stand-alone air conditioning filling machine



Multiple refrigerant filling machine



- Compact heavy duty design for industrial use
- Adapted to a large range of refrigerant fluids and various products (climate circuits, heat pumps, hybrid heaters...)
- Cost effective solution
- 4th generation of industrial refrigerant compact filling machines

Fits various refrigerants:

R134a - R445A - R404A - R 600 - R407C - R290
R410A - R717 - 1234yf - 1234ze - R744



RapidCharge L-AC is a cost effective stand-alone filling machine designed for multiple refrigerants

The 4th generation of compact refrigerant filling machines

- Specially designed to give an economic solution to sensitive filling process
- Optimal filling process for a reduced investment
- Heavy duty components tested to meet industry's requirements (reliability, maintainability)
- Adapted to low and medium production rates (pilot plant, repair area)

Main characteristics	
Dimensions (mm)	800 x 1,000 x 1,200
Weight (kg)	150 to 200
Power supply	400V Tri-50Hz
Refrigerants	R134a - R445A - R404A - R 600 - R407C R290 - R410A - R717 - 1234yf 1234ze- R744
Control	Siemens or Allen Bradley CPU with ethernet port



HMI/operator panel/connectivity

- Easy to use for the operator
- Barcode reading, report printing thanks to the network connection
- Operator interface is available in any languages

Options

The refrigerant filling process may be completed by special process options such as:

- 3 kg recovery
- Tightness pressure test
- PAG/POE
- Refrigerant recovery
- Sniffing
- High filling capacity up to 8 kg
- Recovery

	Options
Tightness test before or after filling	Sniffing test (mix nitrogen helium) (1g/year/junction)
Vacuum	Leybold double stage vacuum pump 16 m ³ /h
Filling	Up to +/- 1gr
Pressure decay tightness test	Absolute or differential pressure test with any type of gas
Fluid	<ul style="list-style-type: none"> — Automatic bottles change over — Refrigerant recovery with or without pag oil separation — Heating device for bottles
PAG oil	Injection
Connection injection	Automatic clamping adaptor

