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RF452

RF452 recycling unit

An innovation for refrigerated transport service workshop combining, time saving, efficiency, environment protection. RF452 recycling unit.

Do not destroy your R452A refrigerant anymore, recycle it!



Technical features

Dimensions : 1220 x 550 x 810 mm
Power: 230 Volts 50 Hz
Power consumption : 1000 Watts
Weight without fluid: 145 kg
Length: 7 m, with 1/4 turn valve at each end
Fluid : R452A

RECYCLING, VACUUM & FLUID TANK

Recycling fluid filter capacity: 500 kg
High performance vacuum pump: 180 l/min
Usable fluid storage capacity : 28 kg
Recovery & recycling capacity: 750 gr/min



NF E35-421
fluid recycled
certified



274 chemin des Agriès 31860 Labarthe-sur-Lèze



sndc@sndc.fr



+33 (0)5 34 480 480

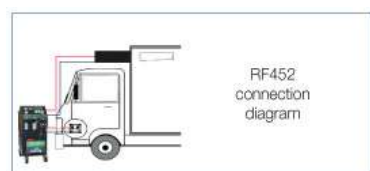
RF452 Advantages

- Refrigerant recovered from the refrigeration unit, is recycled by the RF452 unit before being reinjected.
- The recycled R452A refrigerant retains its functional properties.
- The nitrogen tightness test function is integrated into the unit.
- Pressure monitoring from RF452 unit.

Benefits for technicians

- Less handling: one tool for all operations.
- Time saving, easy to use: RF unit is autonomous, free time for it other operations.
- Comfort & safety: had work and accident at work risk reduction.

	VS	MANIFOLD & HOSES	
		VACUUM PUMP	
		VACUUMETER	
		BALANCE	
		RECOVERY PUMP	
		BOTTLE OF R452A VIRGIN	
		BOTTLE OF R452A RECOVERED	



 		Stages
		Manifold connection
		Recovery station connection
		Recovered fluid weighing
		Vacuum pump connection
		Vacuum tightness control
		Virgin or regenerated fluid tank connection
		Virgin or regenerated fluid weighing
		Weights recording
		Manifold disconnection
 Manual operation  Auto operation  Accident risk  Fluid projection hazard		

Benefits for the workshop

- Purchase reduction costs (new or regenerated) due to recycling function allowing the reuse of the refrigerant.
- Administrative reduction in costs.
- Reliability of quantities in stock and of the fluid balance.
- Improvement of your carbon footprint (short circuit fluid management).
- Reduction in the cost of intervention and intervention's optimization.

Main features

- Fluid recovery
- Fluid recycling
- Fluid charging
- Vacuum and nitrogen leak test
- interventions History / fluid balance
- Oil and no condensable gas separating
- Automatic oil injection
- Printing operations

Accuracy

Charge accuracy, HP & LP manometers accuracy: less than or equal to 5%.

Completeness fluide in the separator and condenser is weighed

Timeliness

Recovery and recycling capacity: 750 g/min.
Vacuum pump flow: 180 l/min

Convenience

Configurable values (vacuum time, charge quantity, etc.).

User integrated database that allows you save your vehicle fleet (Update by USB key).
Adapted to mobile workshop.

Durability

Due to components and materials selection, and internal architecture, RF unit, offers high reliability and a high service life without planned obsolescence.

Our objectives

- Provide you with a work tool tailored to your needs.
- To guarantee the longevity of your equipment.

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