



World leader in vehicle de-pollution technology



SEDA AFR Container 32820

Mobile refrigerator-draining system

Again an exclusive and brand new innovation of SEDA for Stage 1 of the refrigerator recycling.

The integrated container system is suitable for all common refrigerants from refrigeration equipment.

Degassing the compressor oil from refrigerators with CFC-containing refrigerant.

The scroll work table with tilting mechanism makes transport to and from the take-off point.

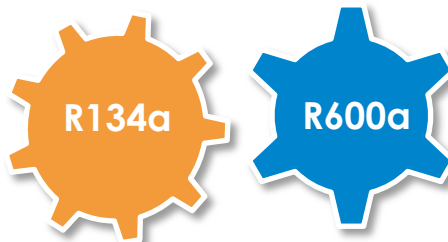
The storage of degassed oil and the gases takes place inside the container - no external storage space needed!

All relevant data are detected by the system and stored for further use.

Support the authorization process by appropriate documentation.

Your benefits:

- ✓ Compact design
- ✓ Robust technology
- ✓ High safety standards with CE and ATEX certification
- ✓ Mobile All-In-One solution
- ✓ Only power supply required
- ✓ The container cover is opened as an umbrella
- ✓ Integrated drip pans



SEDA-Umwelttechnik GmbH

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Mobile refrigerator- draining system



Compressor R600a



Degassing



Drill and chipping chamber

Devices in the container:

- **AFR Ex**
Machine for compressor drilling for the decrease in refrigerant and compressor oils
- **Degassing CFC**
Device for the extraction of gas and oil, separation of gas and oil, degassing of oil and to compress the gas for further filling of the reservoir bottle
- **Compressor R600a**
Device for the extraction of R600a as well as to compress the gas and for filling in the reservoir bottle
- **Air compressor**
to supply the AFR and the tilting device of the scroll work table with compressed air
- **Scroll work table with tilting device**
facilitates the transport to and from the take-off point
- **Scales**
to avoid overcrowding of stock bottles and for detection of quantities

TECHNICAL DETAILS:

Power requirements: 400 V 3 PH + N – 10 kW
Air requirements: 8 bar
Drill time: app. 6 seconds
De-pollution time: app. 2 minutes
De-pollution rated: app. 30 refr./h
Size: 6400x 2460 x 2400 mm
Weight: app. 6.500 kg

ORDER INFORMATION

32820 SEDA AFR Container



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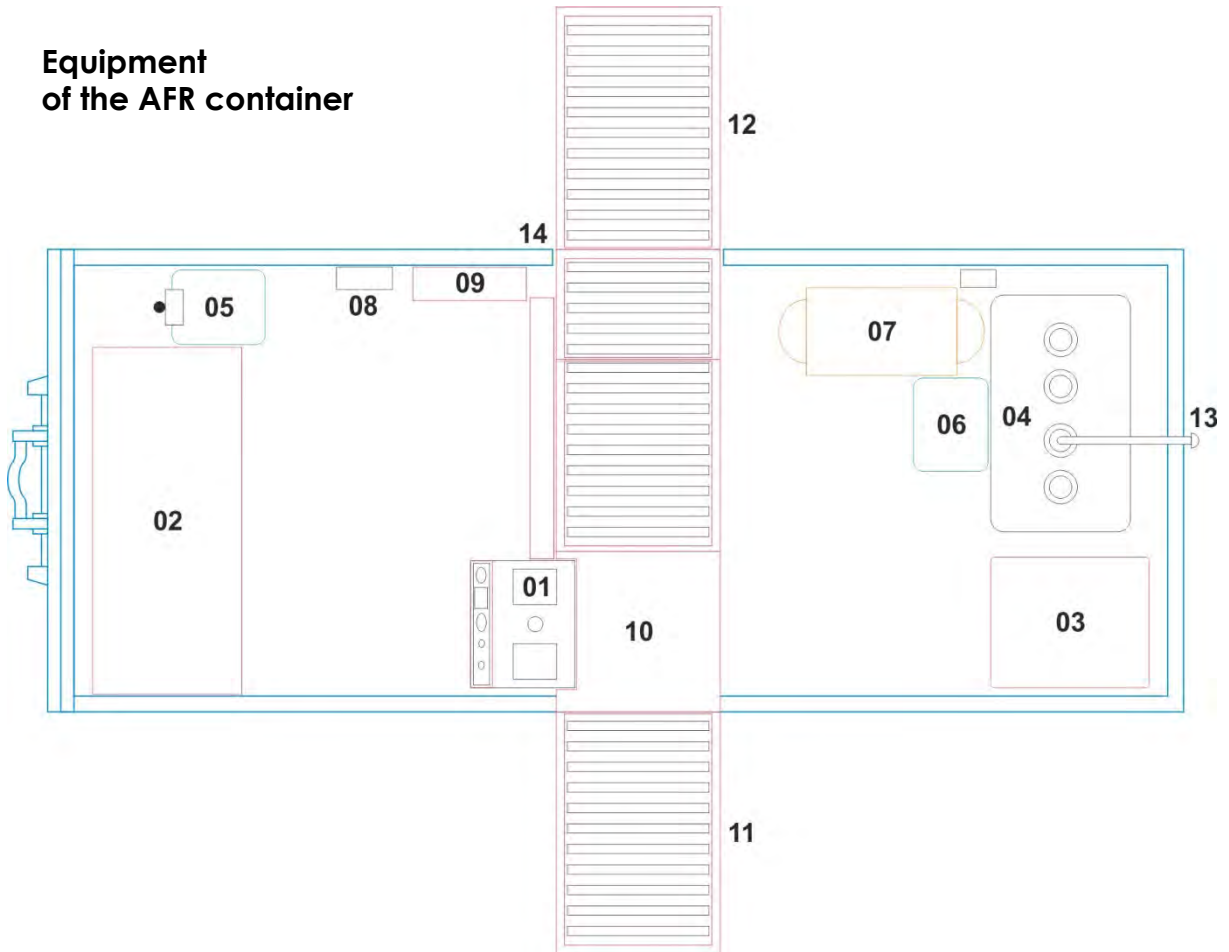


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Description



Equipment of the AFR container



- 01 AFR - automatic tapping.
- 02 degassing of CFC-oil mixture and compression of the gas filling into the storage bottle.
- 03 VDP - compression of the gas R600a for filling in the reservoir bottle.
- 04 storage tanks for compressor oils.
- 05 scale for reservoir bottle CFCs.
- 06 scale for reservoir bottle R600a.
- 07 air compressor.
- 08 power distribution box.
- 09 toolbox.
- 10 work table with roller conveyor.
- 11 access ramp for the cooling devices.
- 12 off ramp for the cooling devices.
- 13 ventilation of the storage tank for compressor oils.
- 14 closeable opening in the rear wall for the removal of the cooling devices.



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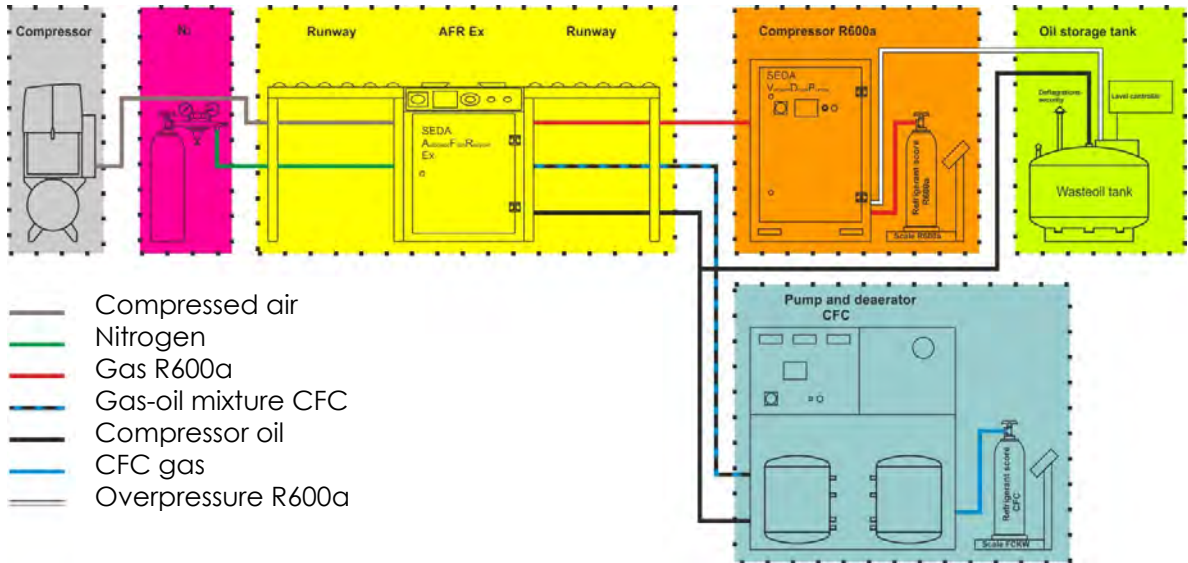


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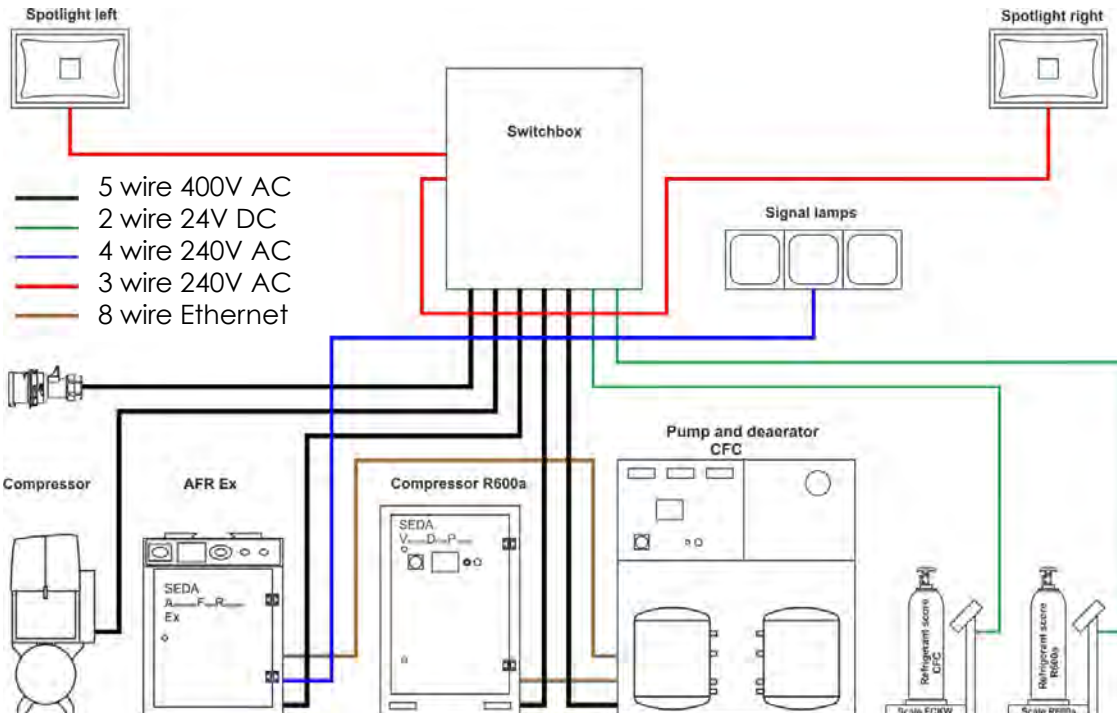
Description



Scheme media flow of the AFR container



Wiring diagram of the AFR container



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