

## Compact Air Conditioning Unit for Vehicles

### RVKE 18 - ON

This compact air conditioning unit is especially designed and adapted to the requirements of military vehicles. According to their specific usage in rough environments and different climate zones, the unit is characterized by a highly reliable and efficient operation and thus, contributes to the safety of man and machine.



### Key Benefits

- customizing of standard units
- safe operation up to +55°C ambient temperature
- compliance with national and international military standards (VG, STANAG, MIL, JSS55555)
- combination with NBC protection possible
- high reliability and low maintenance
- worldwide service

### Technical Data

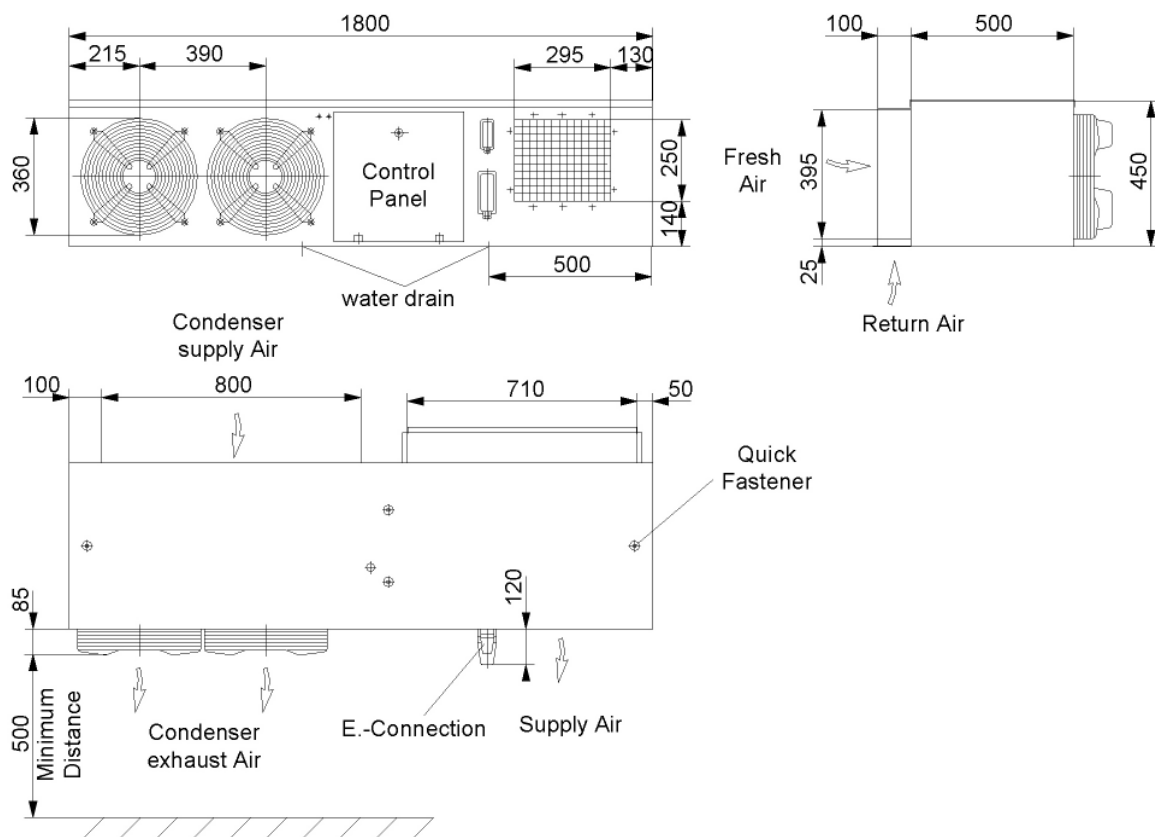
| Description       | Comment                                | RVKE 18-ON                  |
|-------------------|--|-----------------------------|
| Cooling Capacity* |  | 8.0 kW                      |
| Refrigerant       |  | R134a                       |
| Heater            | two-stage / 400 / 230 V / 3NPE / 50 Hz | 4.5 kW                      |
| Supply Air        | max. 100 Pa external pressure          | 2000 m <sup>3</sup> /h      |
| Supply Air Fan    | 230 V / 1 Ph / 50 Hz                   | 0.49 kW / 2.0 A             |
| Condenser Fan     | 230 V / 1 Ph / 50 Hz                   | 2x 0.2 kW / 2x 0.9 A        |
| Compressor        | 400 V / 3 Ph / 50 Hz                   | 2.8 kW / 5.5 A              |
| Power Supply      |  | 230 / 400 V / 3NPE~ / 50 Hz |
| Pre-Fuse          |  | 3x16 AT                     |
| Weight            |  | approx. 145 kg              |
| Standard Colour   |  | RAL 9010                    |

All technical specifications with tolerance of ±5%.

\*Cooling capacity relating to +26°C / 50% relative humidity in front of the air cooler and +32°C ambient air temperature.

## Compact Air Conditioning Unit for Vehicles

### Schematic View



### Options

- assembly kit for front installation
- fastening angle
- flexible connection for supply air
- external filter
- fault indication
- elapsed time counter
- different heating capacity
- different design available on request