

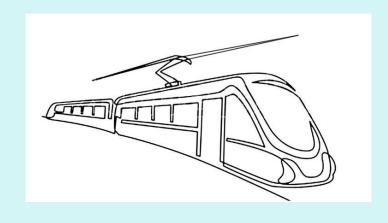


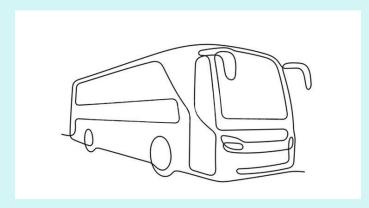
# INSTALLATION AND MAINTENANCE PROGRAM FOR COOLING AND HEATING UNITS FOR MILITARY VEHICLES OF SPECIAL PURPOSE

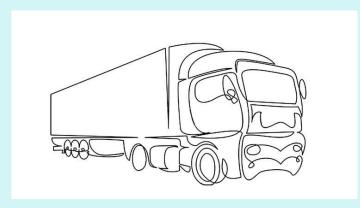




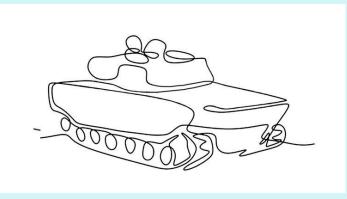
The company Klimatronik Center specializes in the installation, repair, and maintenance of air conditioning and heating systems in trains, buses, trucks, construction machinery, military armored vehicles, and special-purpose vehicles.











### Klimatronik Center is the official representative



and dealer of the following European companies:



- Konvekta
- Spheros
- Eberspacher
- Autoclima
- Thermobus
- Safkar















# Klimatronik Center closely collaborates with the following companies:

- Bock
- Bitzer
- Spal
- Yilkar













#### **Business partners in the Republic of Serbia:**

- GSP "Beograd"
- Lasta
- Arriva
- JGSP "Novi Sad"
- FAP Priboj
- Srbija Kargo
- Serbian Railway Infrastructure

















# Military Program













# Military Program











### Military Program



Over the past 10 years, Klimatronik Center has designed and installed air conditioning and heating systems in the following types of military vehicles:

- Self-propelled howitzer 2S1 "Gvozdika"
- Anti-tank system "Pasars"
- Armored combat vehicle "Miloš"
- Military truck "FAP"
- Special-purpose vehicle NTV
- Armored personnel carrier (BOV)

### Self-propelled howitzer 2S1 "Gvozdika"







# Air conditioning unit specifications:

Air conditioning power: 14.2 kW

Heating power: 26.3 kW

Airflow (cooling): 2140 m<sup>3</sup>/h

Airflow (heating): 1430 m<sup>3</sup>/h

Preheater power: <u>32 kW</u>

### Self-propelled howitzer 2S1 "Gvozdika"





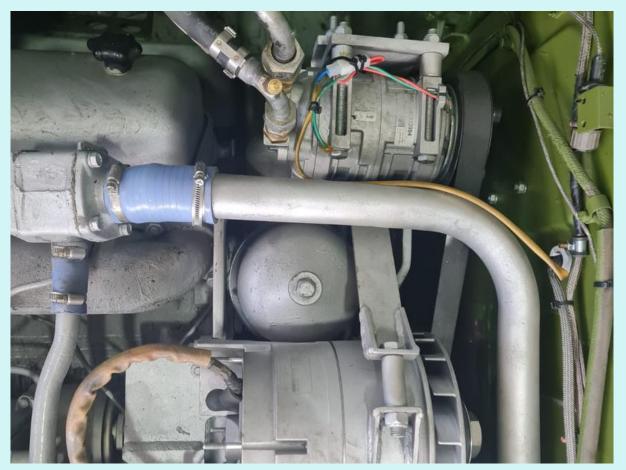
**Crew condenser** unit

**Crew evaporator unit** 

**Compressor motor** 





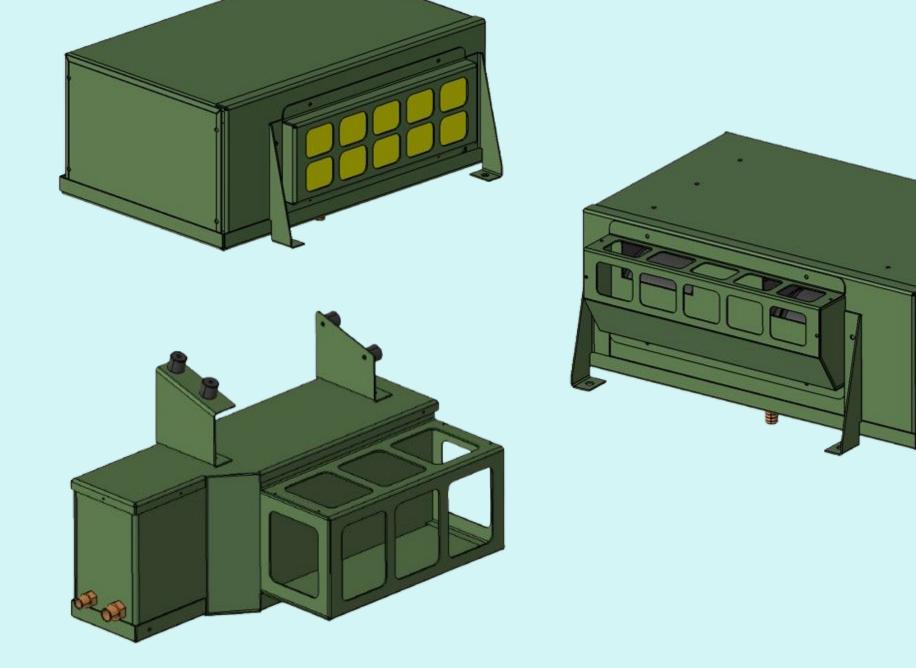


### Self-propelled howitzer 2S1 "Gvozdika"

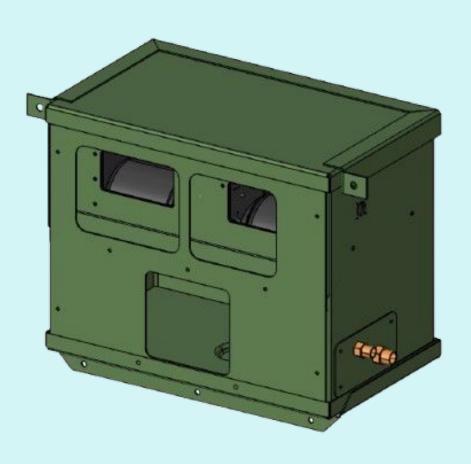




#### Crew evaporator unit



### **Driver's cabin** evaporator unit



### Anti-tank system "Pasars"





Air conditioning unit specifications:

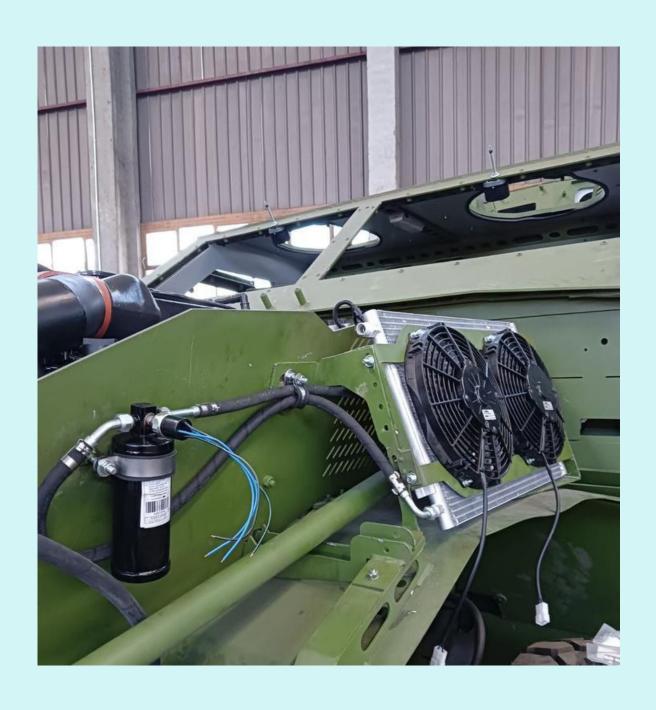
Crew air conditioning power:

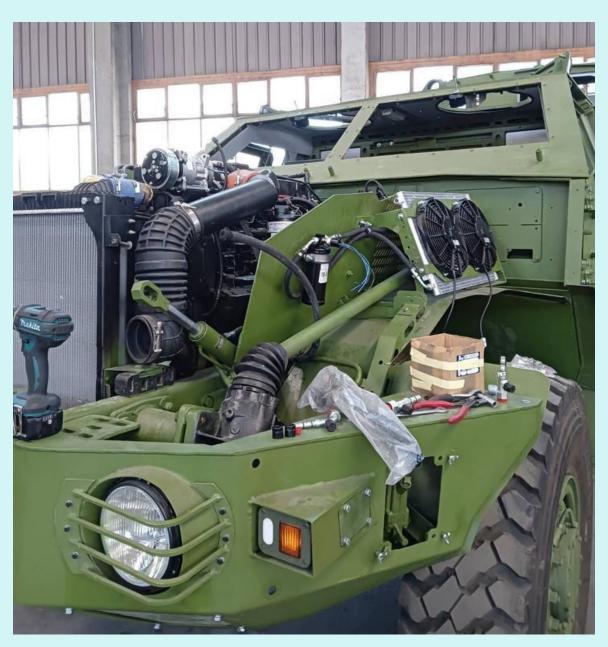
**5.7 kW** 

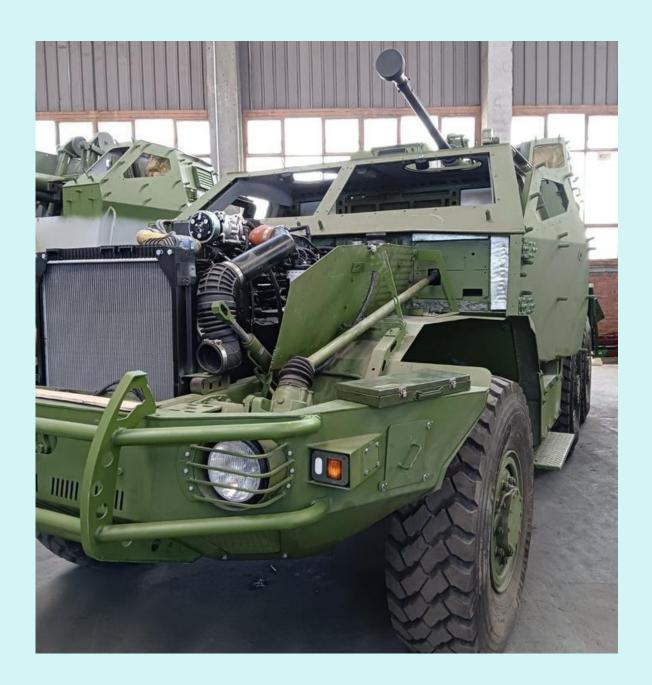
Crew airflow: 520 m<sup>3</sup>/h

### Anti-tank system "Pasars"









#### Armored combat vehicle "Miloš"







# Air conditioning unit specifications:

Air conditioning power: 12 kW

Heating power: 12 kW

Airflow: 2200 m<sup>3</sup>/h

Preheater power: 12 kW

### Armored combat vehicle "Miloš"











### Military truck "FAP"





# Air conditioning unit specifications:

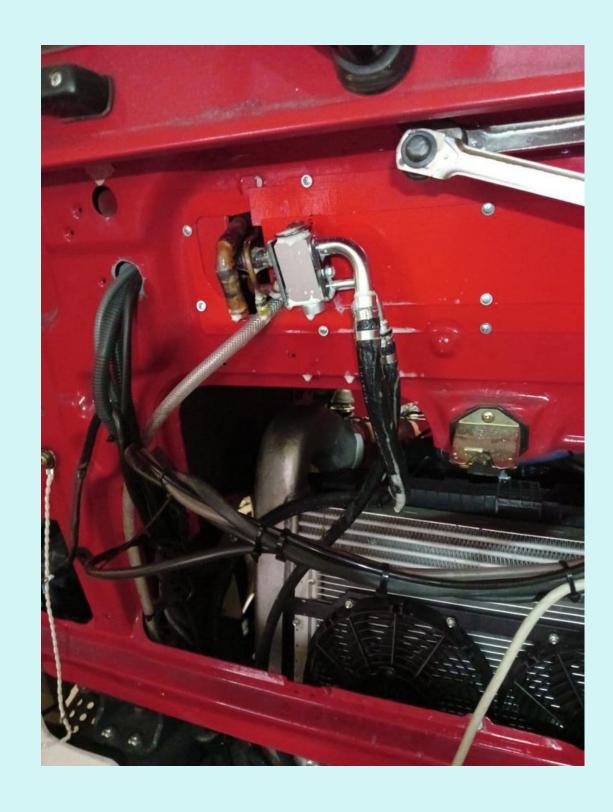
Air conditioning power: 5 kW

Heating power: <u>5 kW</u>

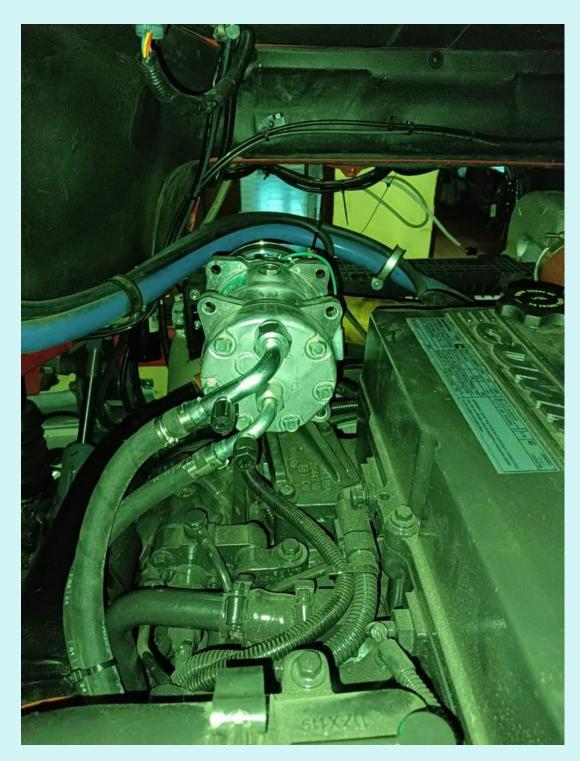
Airflow: 1200 m<sup>3</sup>/h

### Military truck "FAP"









### Special-purpose vehicle NTV truck







# Air conditioning unit specifications:

Air conditioning power: <u>5 kW</u>

Heating power: <u>5 kW</u>

Airflow: 1200 m<sup>3</sup>/h

### Special-purpose vehicle NTV van







# Air conditioning unit specifications:

Air conditioning power: 10 kW + 5 kW

Airflow: 2100 m<sup>3</sup>/h + 1200 m<sup>3</sup>/h

Additional heater power: 2 kW

### Light armored vehicle NTV 4x4





Air conditioning unit specifications:

Cooling capacity: 10 kW + 5 kW

Airflow: 2100 m<sup>3</sup>/h + 1200 m<sup>3</sup>/h

Additional heater power: 2 kW

### **Armored vehicle BOV**





Air conditioning unit specifications:

Cooling capacity: 7.2 kW

Airflow: 900 m<sup>3</sup>/h

#### Contacts:



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