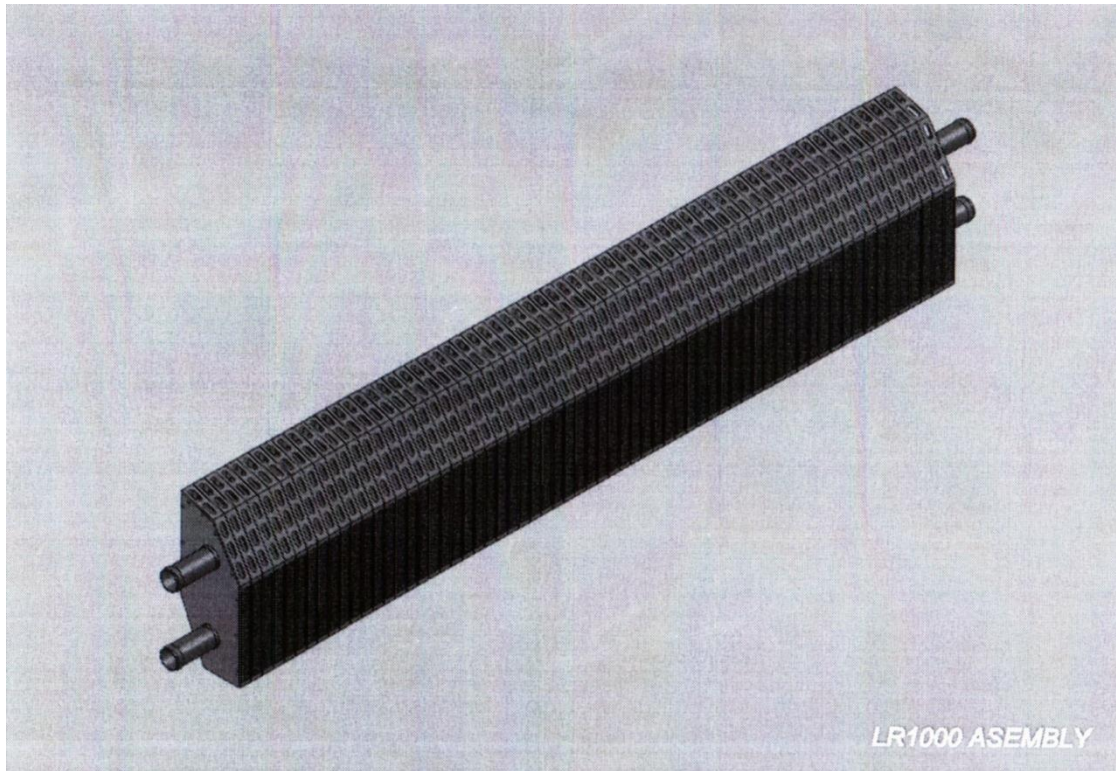


**\*\*\* VEHICLE HEAT CONVERTOR – LR1000 \*\*\***



### **Applications:**

- 1) Busses and Coaches
- 2) Railway vehicles
- 3) Ferries and other ships

### **Design:**

- Solid covering made of Aluminum sheets, thickness 0,5 mm!
- Large – surfaces Aluminum fins for optimal thermal output
- Copper tubes diameter outside 22 mm
- (2) parallel copper tubes connected to the fins by means of mechanical expanding

### **Characteristics:**

- It has no consumption of electrical energy
- It is suitable to all types of vehicles
- The length can be determined according to the users requirements. Max length 5000 mm
- It has the features of the no noise, no vibration, the high efficiency and the long life
- It has the characteristics of the pressure resistance, the anti-oxidation, the corrosion resistance, the good security and the low rate of water leakage

**Vehicle Heat Convector – LR – 1000 mm:**

- |  |                                  |
|--|----------------------------------|
| 1) Water Flow Capacity:  | $G_v = 1800 \text{ kg/h}$        |
| 2) Incoming Water Temperature  | $t_v = 85^\circ \text{ Celsius}$ |
| 3) Air Temperature:  | $t_l = 0^\circ \text{ C}$        |
| 4) Material:   | Al. Cu                           |
| 5) Exchange Heat Flow Capacity   | $Q = 1700 \text{ W}$             |
| 6) Hydraulic Characteristics At Water Flow $G_v = 1500 \text{ kg/h}$ : | $\Delta P_v = 1300 \text{ Pa}$   |
| 7) Product Mass:   | $G = 2.6 \text{ kg}$             |