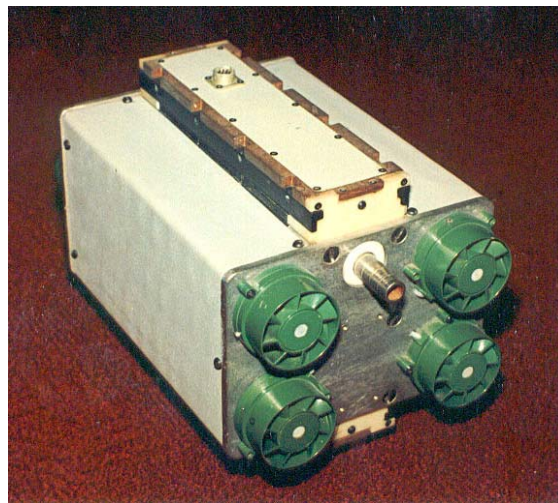




- The operation of the device is based on fluid cooling or heating modules.
- Areas of application: systems of cooling, thermal protection and thermostating of different equipment; local comfort conditioners and medical facilities. Simplicity and reliability, noiseless, independence from the orientation in space, lack of Freon coolants provide maximum comfortness for a consumer as well as the ecological purity in operation.

Appearance of compact thermoelectric conditioner



- The conditioner is made as thermoelectric thermal pump of the water «water-air» type. The device includes water heat exchangers, thermoelectric modules, radiometers of the sink system as well as a pump and a fan for fluid circulation.

Compact thermoelectric conditioner parameters

№	Parameter, measurement unit	Value
1.	The conditioner provides the temperature of water in the working heat – exchanger at a level of 295 K at cooling performance of, W	300
2.	Consumed power, no more than, W	500
3.	Water flow of rate in the working circuit, l/h	500
4.	Range of water temperature regulation, K	275 - 313
5.	DC electric power supply, V	27
6.	Overall dimensions, mm	230×180×180
7.	Weight, no more than, kg	8