

WATER LIFE SYSTEM FOR OBTAINING WATER WITH GIVEN REDOX POTENTIAL PARAMETERS



Areas of Application

The system is designed for obtaining water with negative redox potential (Eh) under stationary and mobile conditions, thereby contributing to improvement of human life quality

Specification

Type of cooling, refrigerant:	compressor	R134a
Electric power supply		220 V, 50 Hz
Cooling capacity, W		90
Temperature and cooling rate		5–10 °C, 2 l/h
Power consumption, kWh/day		1
Ambient temperature, °C		10–30
Energy efficiency class		B

Advantages

High performance and operation speed.
Improves the quality of drinking water

Stage of Development. Suggestions for Commercialization

IRL3, TRL5
Investment project
for joint manufacture. Seeking partners
for a joint investment project. Development
and prototype testing using the developer's
facilities. Joint search for sales markets

IPR Protection

IPR1

Contact Information

Yuri L. Zabulonov, Institute of Environmental Geochemistry of the NAS of Ukraine;
38 044 502 12 26, +38 044 502 12 23, e-mail: 1952zy@gmail.com