

DVC Technologies

Cloud monitoring system for industrial installations

Module

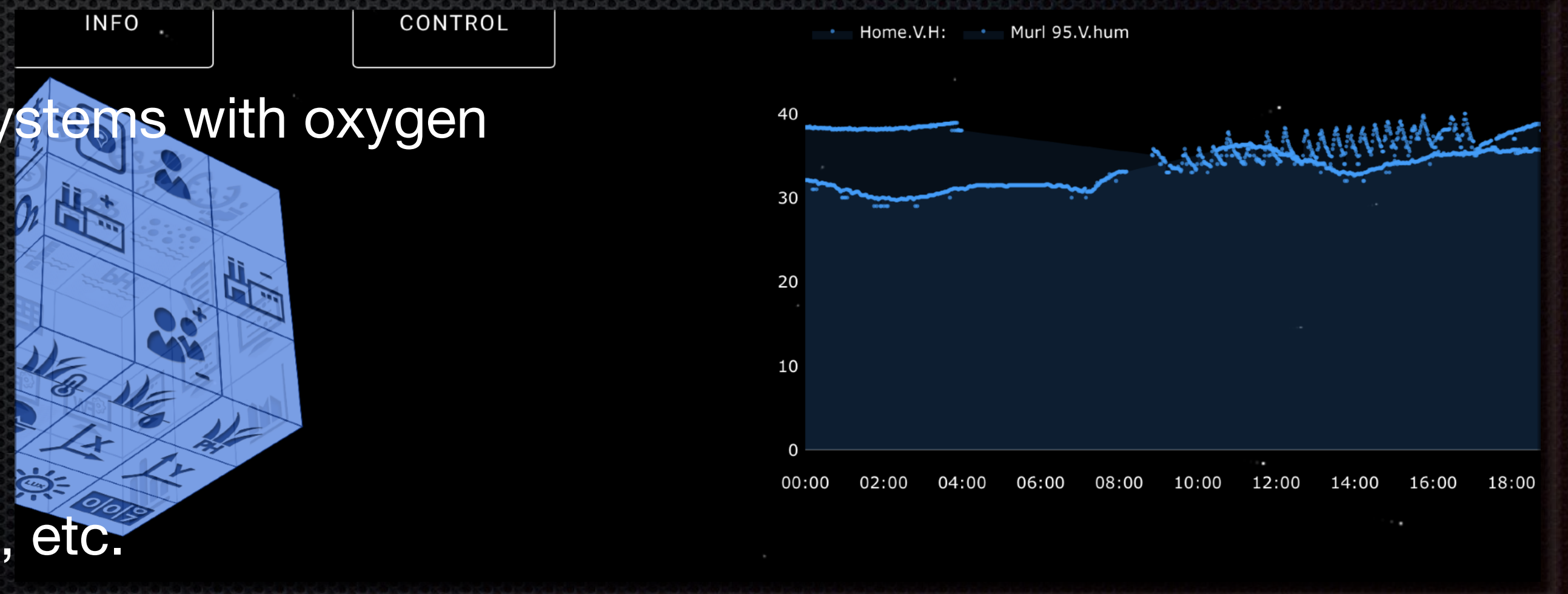
DVC Point Monitor



DVC Point Monitor Module

The DVC Point Monitor module is designed to receive and transmit data to DVC Cloud about electrical installations connected to it, such as:

- Climate systems / thermostats / hygrostats
- Industrial air conditioners, pumps and compressors
- Room dehumidifiers
- Industrial automation installations
- Aerators and water enrichment systems with oxygen
- Solar generation systems
- Refrigeration units
- Power supply and lighting panels, etc.



DVC Point Monitor Module

Operating parameters of the electrical installation controlled by the module
DVC Point Monitor:

Voltage	Chart
Carrent	Chart
Electric consumption	Chart
Status of operating mode	ON/Off
Data tranmsition	ON/Off
Level of connection GSM	Chart
Restart	Pulse 2 sec

You can set up an alert to be sent when a parameter goes beyond your chosen limits.

DVC Point Monitor Module

Additional parameters controlled by the module
DVC Point Monitor:

Sensor 1 - temperature

Chart

Sensor 2 - option

Chart

Sensor 3 - option

Chart

It may be necessary to control, for example, humidity, pressure or some other parameters. For this purpose, a configuration using sensors 2 and 3 is used

You can set up an alert to be sent when a parameter goes beyond your chosen limits.

DVC Point Monitor Module

The DVC Point Monitor module is connected between power socket and controlled electrical installation and works immediately by sending a stream of data to your account in the DVC cloud. The basic package includes:

- GPRS modem
- AC/DC 12V module.
- Three-channel ADC module for connecting sensors.
- Current/voltage/power meter
- The case is plastic.



Project price for DVC Point Monitor - calculated for a specific project

DVC Point Monitor Module

The DVC Point Monitor module is connected between power socket and controlled electrical installation and works immediately sending a data stream to your account in the DVC cloud

Option options that can be used upon delivery:

- LTE option - GSM module for working in LTE networks.
- Option 3F - Module for working with three-phase electrical installations
- Option 1F - Module for working with single-phase electrical installations
- Option G - GPS module positioning.
- Option W - Waterproof version (depending on size).
- Option A - Availability of an external GSM antenna.
- Option U - Uninterruptible power supply to the module.
- Option T - Current transformer for single-phase electrical installations.



DVC Point Monitor Module

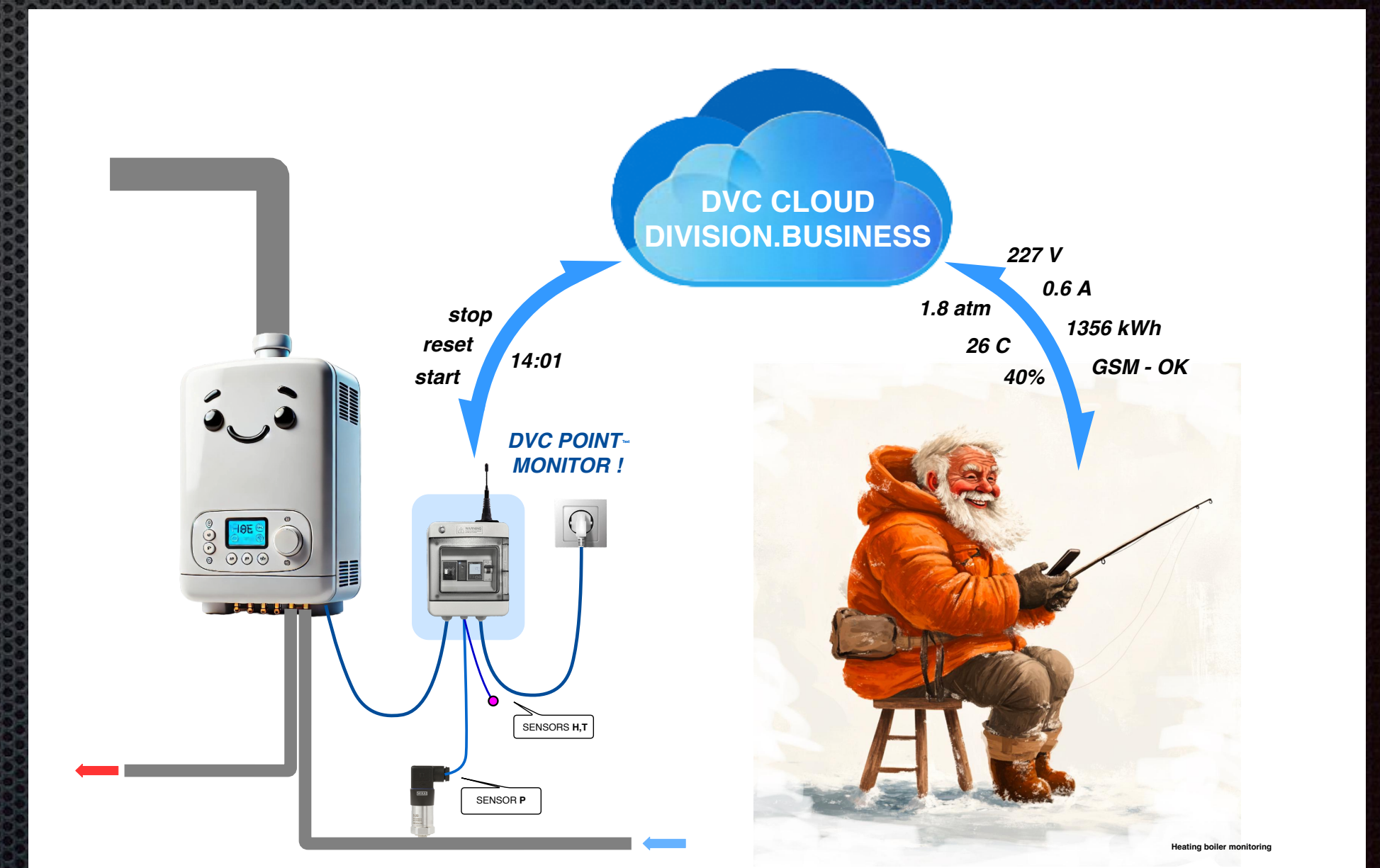
To order a 2G waterproof device with GPS and uninterruptible power supply and a current transformer, you must use the designations given above. Thus we get:

DVC Point monitor GWUT

And an LTE device with a three-phase meter, uninterruptible power supply and an external GSM antenna is designated:

DVC Point monitor LTE3FAU

* LTE modem currently ships without GPS

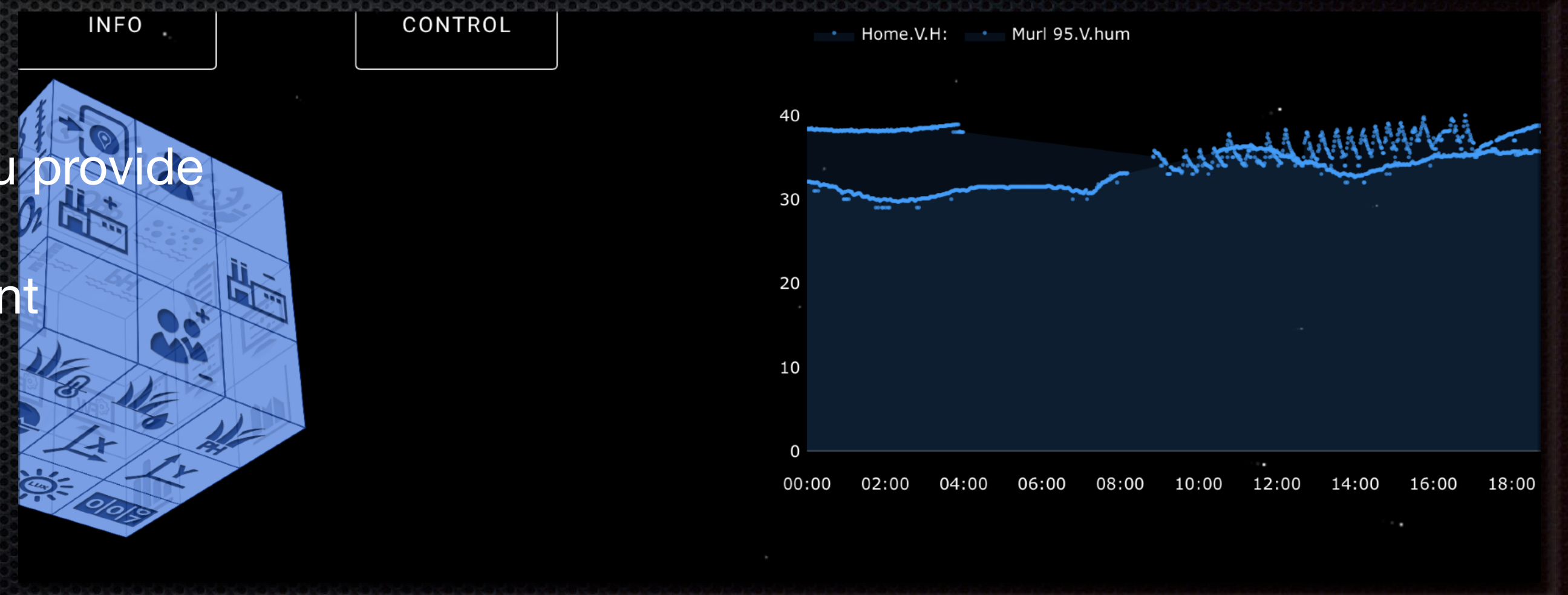


You can entrust data analysis and decision-making on the operation of electrical installations to your employees by giving them access to your account.

DVC Point Monitor Module

Using the DVC cloud service and DVC Point Monitor modules gives you the opportunity to:

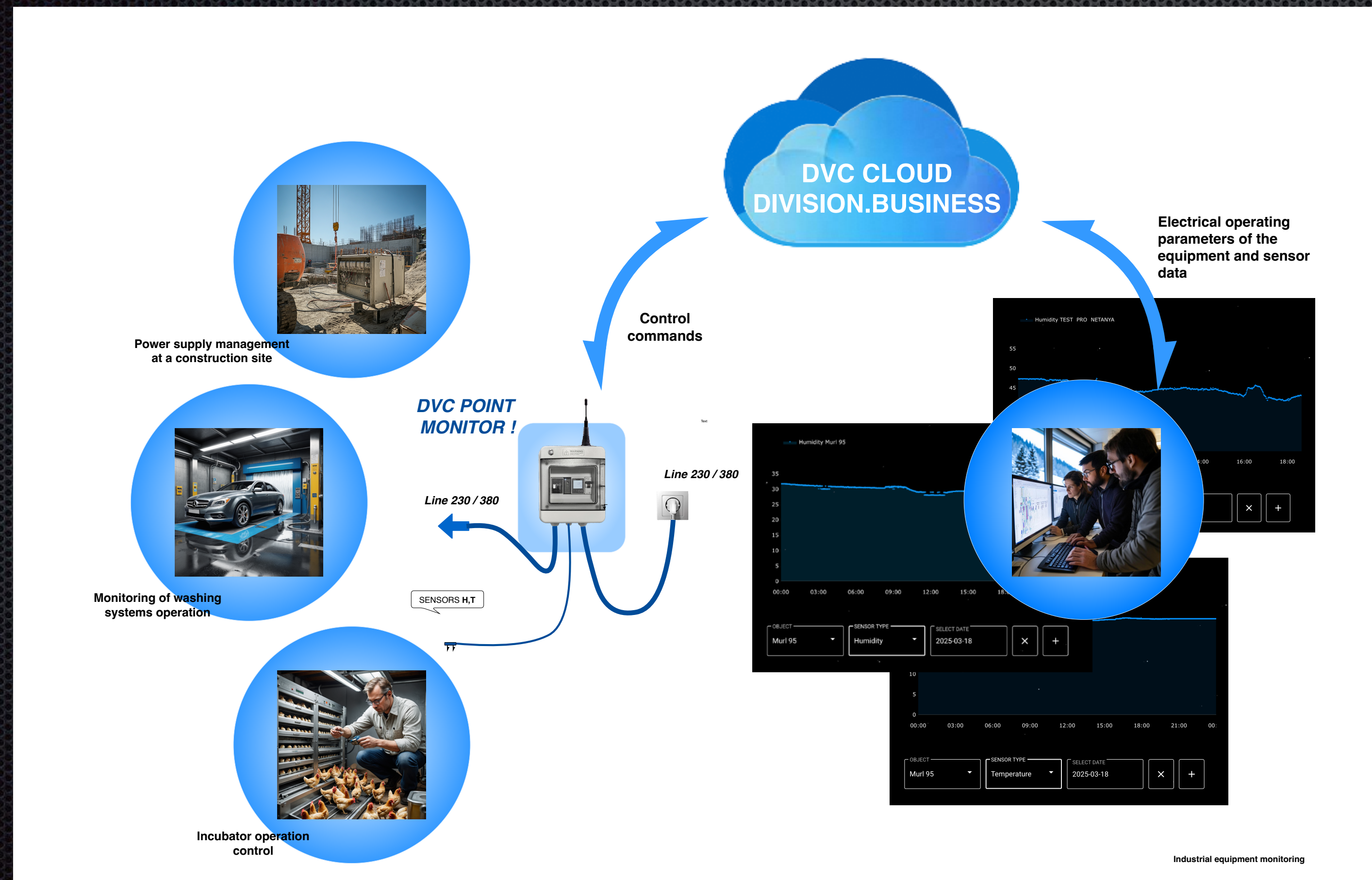
- Reduce transportation and operating costs
- Increase the resource of your electrical installations
- Increase the speed of electrical installation repairs
- Reduce the cost of operating plants
- Improve the quality of the services you provide
- Reduce the stock of backup equipment
- Reduce wage fund



DVC Point Monitor Module

Modules are supplied specifically for the project or are available for rent

The company can customize the web interface specifically for your project



Contact us and you will enjoy working with this device!

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- Technical Manual DVC Point

