

**BEHA**

# Save energy

*install Beha heaters and an iJaz wireless control system*

**iJaz**

- > iJaz Central Control
- > RP 200 wireless receiver for BEHA heaters
- > SP 16 wireless switch for power outlets
- > TP 100 economy plug



# iJaz - gives you more control

*Lower the electricity bills, improve the comfort of your home*

Take control of the power consumption in your home or your property. Save electricity, save the environment and save money! With a BEHA iJaz system you can simply program and control your BEHA panel heaters in all your rooms by the use of iJaz wireless receiver RP 200. Switch on and off the lights and other electrical apparatus by the use of iJaz power switches SP 16.

**iJaz** is a simple and user friendly control system you can install yourself. There is no need for extra wires or cables of any kind. The system is entirely wireless, developed in Norway.

The "brain" of the system is the iJaz central control unit sending signals to the wireless receivers RP 200 placed on the heaters. The weekly programme allows you to easily programme day by day, hour by hour whenever you want to have full heat in your room and when you want to lower the temperature. You can also program lights to be switched on and off when you are away from your home, giving the impression that people are present.

**Lots of possibilities!**  
**Lots of options!**



Switch on/off coffee machines, lights and more by SP 16.



iJaz wireless power switch SP 16

SP 16 is a wireless switch which is controlled by the iJaz central control unit enabling lights and other electric apparatus to be switched on and off.

# iJaz

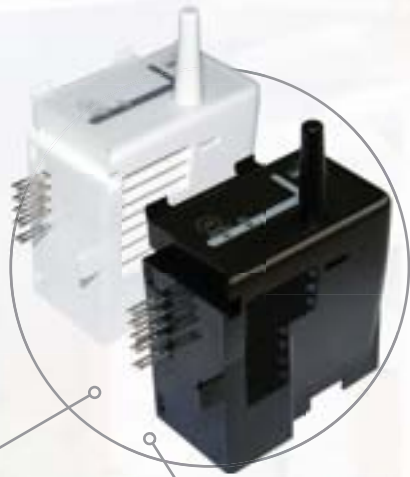
## **iJaz Central Control unit**

A wireless, programmable central control unit for BEHA panel heaters with wireless receivers RP 200 and power switch SP 16 for general purposes. User friendly design with touch screen. Up to 16 zones for temperature regulating or any on/off functions can be programmed. Each zone can control an unlimited number of units.

A built in thermometer has an output for activating the frost alarm with a digital viewing on the screen. iJaz has a maximum range of 300 metres free sight which should be sufficient for most houses/buildings/flats or properties.

## iJaz central control unit

The brain of the system. Contains a CPU, touch screen, radio wave communication and ports for input and output of signals.



## iJaz wireless receiver RP 200

Wireless radio plug-in unit for installation on the heater. Used for temperature control.

To be fitted on white or black BEHA panel heaters.



All products are CE marked and approved by Semko in accordance with international regulations.



## iJaz power switch SP 16

A wireless switch gives the possibility to control lighting, coffee machine etc. A separate on/off switch and pause button overriding the programmes controlled by iJaz central unit. The options are; normal, away or pause programmes.

## iJaz wireless receiver RP 200

To be fitted on BEHA panel heaters. The functions are: Normal room temperature, lower 5°C, frost control (minimum 5°C room temperature) and heater switched OFF are available functions by the iJaz system. The receiver also has a built in "cold draft" function, making the heater switch automatically from set room temperature to frost safeguard. The function reduces consumption of electricity when the windows are opened for ventilation.

*A unit giving full control of your rooms*



### iJaz Central Control

- Wireless communication with BEHA panel heaters having RP 200 fitted and with power switches SP 16
- No installation required
- User friendly design with touch display
- Can control up to 16 zones
- Innumerable number of products per zone
- Built-in transmitter and receiver
- 433 MHz, 300 m free range
- Can be controlled via GSM module (remote control)
- Built in thermometer with digital viewing
- Colour: Grey

### iJaz wireless receiver RP 200

- Wireless receiver for BEHA iJaz system
- To be fitted on BEHA panel heaters type P and L post 2005 models
- Pause button for automatic cancelling of programme
- Functions indicated by light diodes
- 4 functions; normal, lower by 5°C, frost safeguard and OFF
- Automatic "cold draft" function when opening windows
- Colours: White or Black



### iJaz power switch SP 16

- Wireless switch for BEHA iJaz system
- Up to 16 Amps
- Function viewed by light diodes
- Separate off/on button
- Colour: White



## Allows energy saving without an iJaz controller

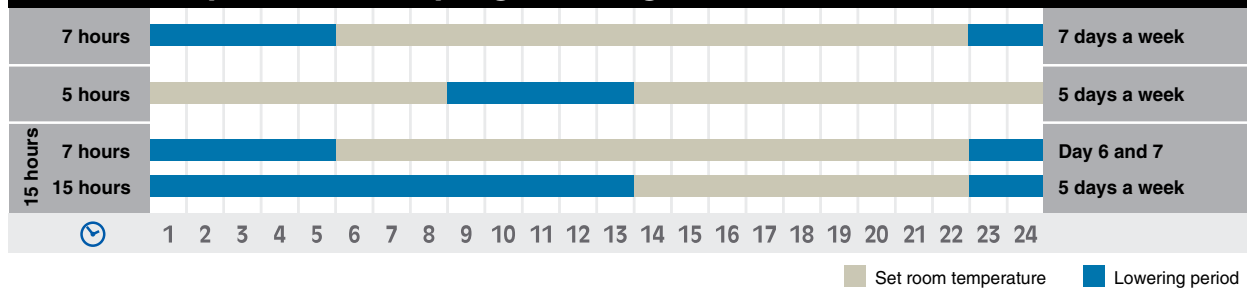
**Savings plug TP 100** is a ready programmed savings plug with 3 programs for lowering of the temperature. The lowering will be 5C compared to already set temperature set on the heater.

### Savings plug TP 100

- Individual unit used independently of the iJaz system
- For use with BEHA environmental heaters type P and L produced after August 2005
- Simple to use – simple to fit
- 3 independent programs – 5, 7 and 15 hours lowering of temperature
- Program memory at power cut
- Colour: White or Black



### An example of TP 100 programming



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