



**Economical
heating**

FOUCZECH



FUCZECH

Main heating system
without hidden costs

REAL OVERVIEW



COMPARISON OF ACQUISITION COST AND OPERATING COST







HOUSE HEATING (3+KK) 70 m²


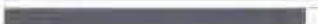
HEATING PANELS FOUUCZECH

Purchase price 
Annual costs 

Gas condensing boiler + underfloor heating
Purchase price 
Annual costs 

Heat pump air /water + underfloor heating
Purchase price 
Annual costs 

Electric underfloor heating
Purchase price 
Annual costs 

Electric convector heaters
Purchase price 
Annual costs 

DISCOVER SAVING HEATING PANELS

BY THE CZECH PRODUCER FOUCZECH energy saving systems s.r.o.



We are Czech producer of saving heating panels FOUCZECH

We are Czech producer of saving heating panels which has operated in the area of heating for more than 33 years. We have worked with economical heating for over 13 years. This experience resulted in our own production of Saving Heating Panels FOUCZECH, which have proven very successful in the Czech Republic as well as abroad.

Our heating panels FOUCZECH are used both as primary and additional heating.

They are a perfect installation element suitable for most constructions, especially if you require installation of healthy heating.

Due to their easy and clean installation they are also becoming increasingly popular with installation companies which offer deliveries of heating systems for public buildings and private houses or flats.

„We deal with cases of heating where we are the only one able to provide meaningful heating in the particular building.“ - Aleš Fouček (Founder/CEO)



DESIGN HEATING PANELS

MADE IN CZECH REPUBLIC

Saving heating panels FOUUCZECH

FOUCZECH heating can effectively convert electric power into warmth. Saving Heating Panels FOUUCZECH have safety glass on their front heating side, which radiates heat like tiled stoves and which can resist the everyday pitfalls of a common day.

In their heart they use heating elements, which ensure perfect operation of heating, both continuous and intermittent, and which can heat up a space to the required temperature.

As a matter of course, the panels include insulation and safety elements. The safety of every FOUUCZECH panel is ensured with a replaceable thermal fuse, which prevents it from exceeding the required operating temperatures.

FOUCZECH



SAVING HEATING SYSTEMS FOUUCZECH

GOOD AND PLEASANT HEATING



Up to 60 % cheaper heating

FOUCZECH heating can be up to 60 % cheaper compared to other forms of heating due to the manner of its heating as it accumulates heat into the firm envelope of the building.

Saving Heating Panels FOUUCZECH heat incomparably cheaper than electrical convector heaters. They have lower consumption than gas heating systems and do not lag behind fashionable heat pumps.

The purchase price of FOUUCZECH heating for a common family house is lower than the price of a gas heating systems.

THIS IS WHAT YOUR HEATING CAN BE LIKE

Luxurious design

The FOUCZECH saving heating panel looks like a luxurious glass pane without a frame. The front side is made of safety glass or a mirror, which can itself hold the weight of an adult man.

It is 4 or 6 mm thick. The glass is white, black or pure as a mirror in the standard version. However, any RAL colour is available upon request.

The glass is fitted with a heating element and safety foil. The service life of the element is several decades. Furthermore, FOUCZECH panels consist of thermal insulation, a rear cover and a replaceable thermal fuse. The entire panel is 25 or 27 mm thick. Panels are available in sizes ranging from 640x340mm to 1840x640 mm.

FOUCZECH

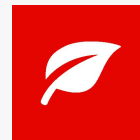
ADVANTAGES

GET TO KNOW THE MAIN ADVANTAGES OF OUR HEATING



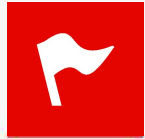
Fast installation and time saving

The panels can be easily installed on a wall or a ceiling using 4 or 6 brackets. They can be connected into the network directly and regulated using a wire or wireless thermostat.



Suport of a healthy environment

Heating from FOUCZECH helps prevent the creation of mould and moisture. FOUCZECH heating panels make the space warm but also dry. Thus, they maintain buildings in a continuously repaired condition and prolong their service life.



No service needed

Saving Heating Panels FOUCZECH do not require any special service, annual inspections or treatment after a particular period of operation.



Customers get more space

Customers buy more space for their money. They don't need a boiler room or a place for storage of fuel and can use this space for other purposes.



Only electricity needed

You don't need to have gas in the building, you don't need to deal with combustion routes, you don't need to build boiler room; instead, you will have space that you can use as you like.

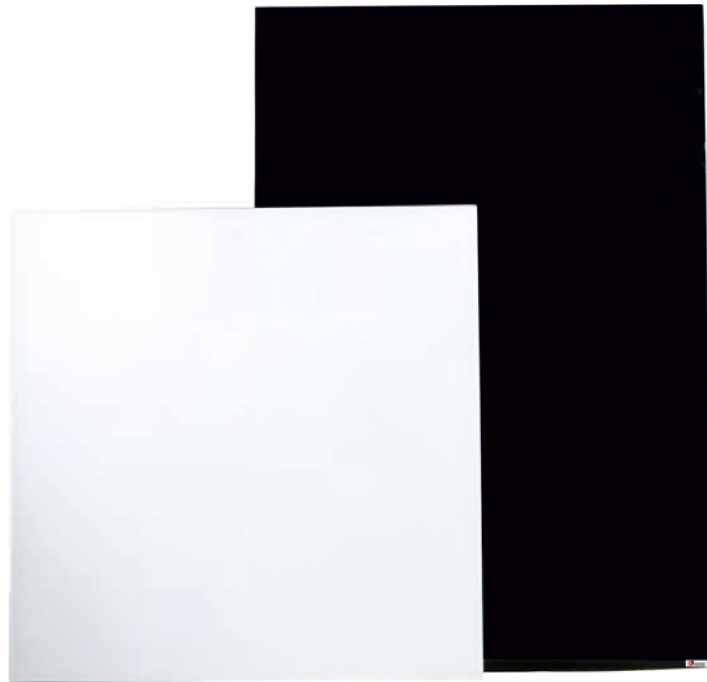


Easy operation

FOUCZECH heating panels are regulated and operated using common room thermostats. They reach and maintain the preset temperature easily.

WHAT TYPES OF BUILDINGS DO WE HEAT ?

OUR HEATING HEATS A NUMBER OF BUILDINGS IN THE CZECH REPUBLIC AND ABROAD



PRIVÁTE HOUSES

We heat many family houses of various types and sizes. Single-generation ones, multi-generation ones, bungalows, multi-story ones, brick ones and wooden houses, too.

BLOCKS OF FLÁTS

We heat individual flats but also blocks of flats. We make the users' lives easier and the developers' construction faster.

HISTORIC BUILDINGS

We heat also rehabilitate historic buildings (conservation houses, historic towers, shooting towers, etc.).

COMMERCIAL BUILDINGS

We heat various shops, customs warehouses, cultural houses as well as common offices.

ÁCCOMMODATION

We heat guesthouses, hostels and holiday buildings where we help maintain pleasant warmth for guests and keep operation costs low.

OTHER

Medical centres, massage studios, surgeries, municipal flats, wooden cottages, wine bars, etc. ...

THE COLORIFIC VALUE OF SAVING HEATING PANELS FOUUCZECH

WHAT SPACE ARE SAVING HEATING PANELS FOUUCZECH ABLE TO HEAT?

The chart contains indicative space colorific value using Saving Heating Panels FOUUCZECH. While proposing heating, we always make a calculation for the particular building. Thus, the customer is always given an exact idea of what he will get.

Panel type	Passive building		Low-energy building		Better insulated building		Badly insulated building	
	Room area	Room cubic content	Room area	Room cubic content	Room area	Room cubic content	Room area	Room cubic content
ES 200	10 m ²	25 m ³	5 m ²	12,5 m ³	4 m ²	10 m ³	2,5 m ²	6,3 m ³
ES 400	21 m ²	52,5 m ³	10,5 m ²	26,3 m ³	8 m ²	20 m ³	4,9 m ²	12,3 m ³
ES 400s	21 m ²	52,5 m ³	10,5 m ²	26,3 m ³	8 m ²	20 m ³	4,9 m ²	12,3 m ³
ES 600	32 m ²	80 m ³	16 m ²	40 m ³	12 m ²	30 m ³	7,5 m ²	18,8 m ³
ES 800	42 m ²	105 m ³	21 m ²	52,5 m ³	17 m ²	42,5 m ³	10 m ²	25 m ³
ES 1000	53 m ²	132,5 m ³	26,5 m ²	66,3 m ³	21 m ²	52,5 m ³	12,4 m ²	31 m ³
ES 1200	64 m ²	160 m ³	32 m ²	80 m ³	25 m ²	62,5 m ³	14,9 m ²	37,3 m ³

TECHNICAL DATA

DIMENSIONS, OUTPUT, GUARANTEES, FUSES, STC.

Type	Colour	Position	Dimensions in mm			Weight	Number of hitches	Supply voltage	Build-up current	Build-up input	Operating input	Cover	Warranty period	Replaceable thermal fuse
			Length	Width	Thickness									
ES 200	w/b/R	wall/ceiling	640	340	25	4,5 kg	4	230V/50 Hz	0,89 A	205 W	180 W	IP 43	5 years	Yes
ES 400	w/b/R	wall/ceiling	640	640	25	8,5 kg	4	230V/50 Hz	1,78 A	410 W	360 W	IP 43	5 years	Yes
ES 400S	w/b/R	wall/ceiling	1240	340	25	8,5 kg	6	230V/50 Hz	1,78 A	410 W	360 W	IP 43	5 years	Yes
ES 600	w/b/R	wall/ceiling	940	640	25	13,0 kg	4	230V/50 Hz	2,67 A	615 W	540 W	IP 43	5 years	Yes
ES 800	w/b/R	wall/ceiling	1240	640	25	17,0 kg	6	230V/50 Hz	3,56 A	820 W	720 W	IP 43	5 years	Yes
ES 1000	w/b/R	wall/ceiling	1540	640	25	21,5 kg	6	230V/50 Hz	4,45 A	1025 W	900 W	IP 43	5 years	Yes
ES 1200	w/b/R	wall/ceiling	1840	640	25	25,5 kg	6	230V/50 Hz	5,35 A	1230 W	1100 W	IP 43	5 years	Yes

Type	Glass	Position	Dimensions in mm			Weight	Number of hitches	Supply voltage	Build-up current	Build-up input	Operating input	Cover	Warranty period	Replaceable thermal fuse
			Length	Width	Thickness									
ES 200	w/b/R	wall/ceiling	640	340	27	5,6 kg	4	230V/50 Hz	0,89 A	205 W	180 W	IP 43	5 years	Yes
ES 400	w/b/R	wall/ceiling	640	640	27	10,6 kg	4	230V/50 Hz	1,78 A	410 W	360 W	IP 43	5 years	Yes
ES 400S	w/b/R	wall/ceiling	1240	340	27	10,6 kg	6	230V/50 Hz	1,78 A	410 W	360 W	IP 43	5 years	Yes
ES 600	w/b/R	wall/ceiling	940	640	25	13,0 kg	4	230V/50 Hz	2,67 A	615 W	540 W	IP 43	5 years	Yes
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ES 1200	w/b/R	wall/ceiling	1840	640	25	25,5 kg	6	230V/50 Hz	5,35 A	1230 W	1100 W	IP 43	5 years	Yes

The heating side of the panel is fitted with a safety ESG glass pane without a frame. The operating temperature is 95°C. After reaching the operating temperature the panel input decreases by 10 %.

All ES systems heating panels have valid certificates of the Czech Electrotechnical Institute fulfilling both Czech standards and the conditions determined by the European Union.

* b/w/R – black, white, RAL

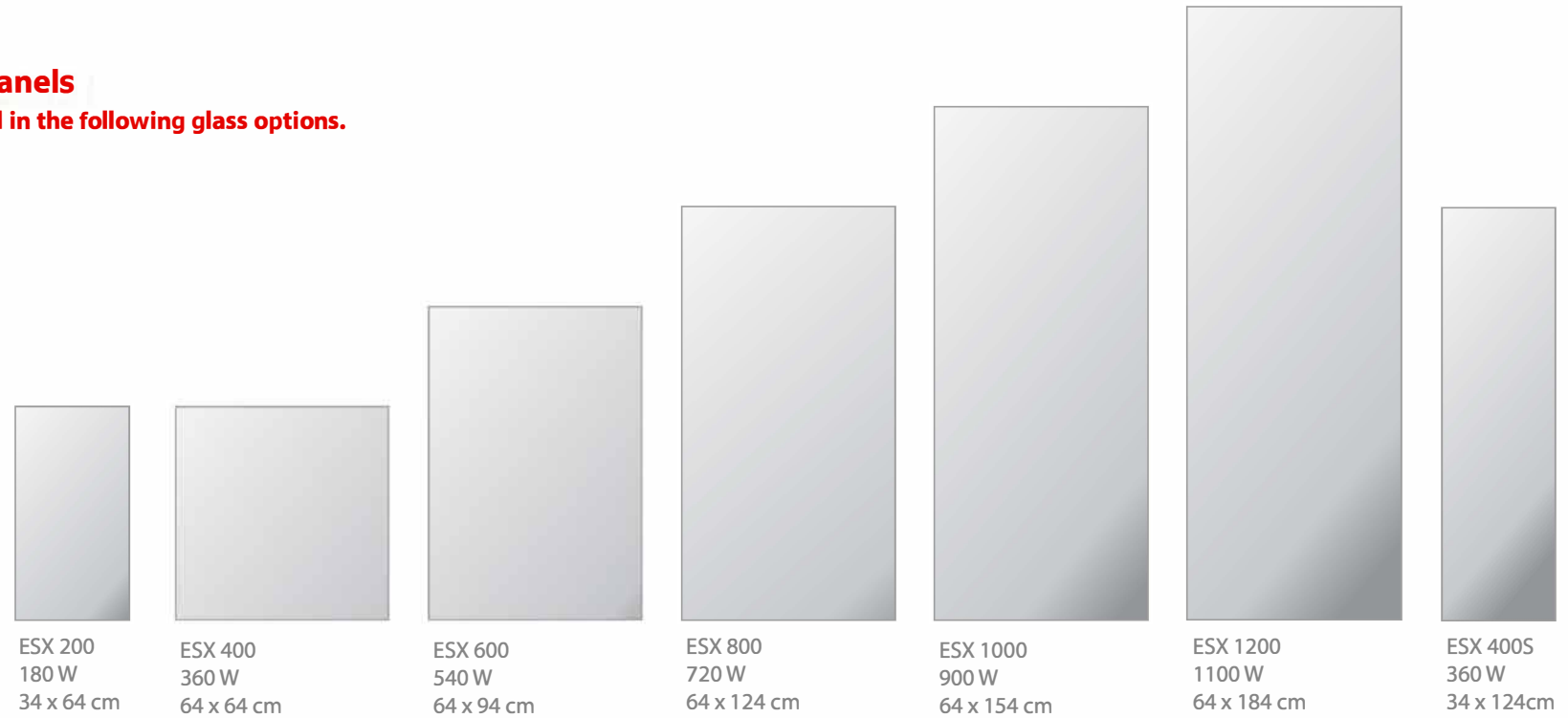
INDICATIVE COMPARSION OF PANEL SIZES

COMPARISON OF THE INDIVIDUAL HEATING PANELS

FOUCZECH heating panels

are produced and delivered in the following glass options.

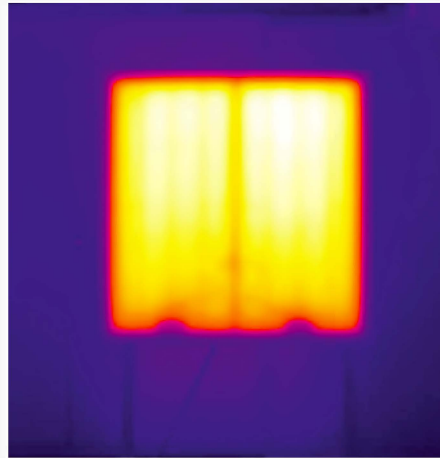
- White glass
- Black glass
- Mirror
- RAL colour



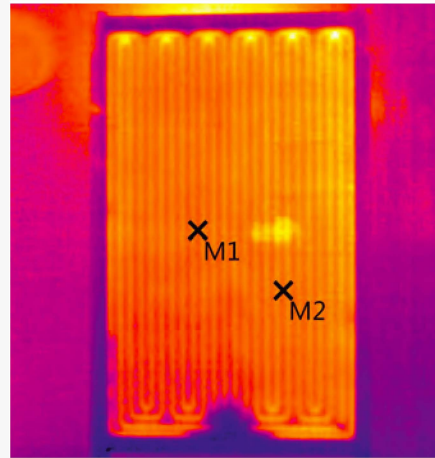
TREAT YOURSELF TO TOP QUALITY BY FOUCZECH

WHAT IT CAN BE LIKE UNDER THE SURFACE

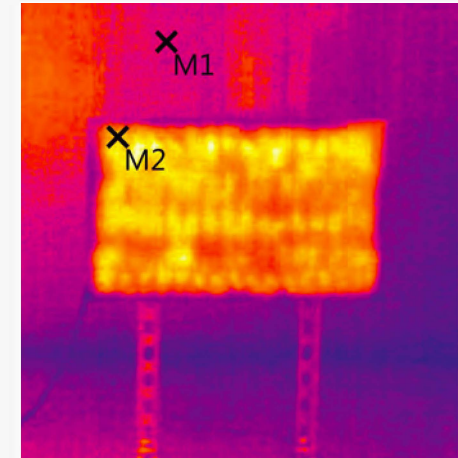
Thermal pictures of FOUCZECH and competitor "heating panels". Although they may look similar from the outside, there might be huge differences during heating that you can see not only on a thermal camera but also in terms of consumption and the temperature itself.



FOUCZECH



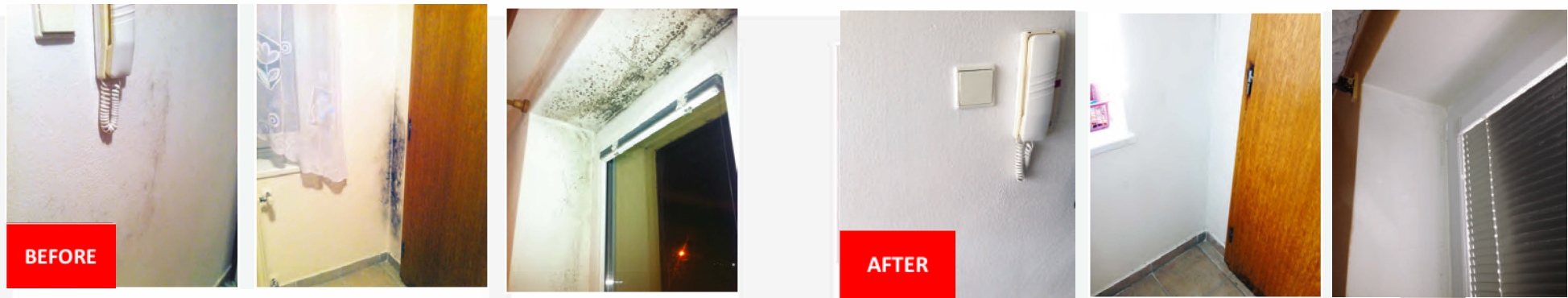
Competitor



Competitor

HOW HEATING CAN COPE WITH MOULD

RADIATORS (BEFORE) vs. SAVING HEATING PANELS FOUCZECH (AFTER)



After change of heating in a municipal flat in Dobšice the customer could see and feel the impact of the change after a short time.

Due to Saving Heating Panels FOUCZECH the flat is now in a repaired and good condition. The municipality is satisfied with the condition of the flat and appreciates the cooperation with FOUCZECH energy saving systems s.r.o., which produces the saving panels in the Czech Republic.

In the pictures you can see the newly achieved repaired condition of the municipality flat interior and the original ugly and unsuitable, in terms of health, condition of the flat. This installation was realised in 2013 and the flat has now been free of the disgusting mould for two years.

DATA FOR HEATING PANELS CALCULATION

WE MAKE PROPOSALS OF PURCHASE INCLUDING CONSUMPTION

To help customers use FOUUCZECH heating panels in their particular buildings well, we make heating calculations taking into account a lot of information, such as:

- heatloss of the building
- cubic capacity of the room
- types of building materials
- area of building materials
- heat area of the building
- types of rooms



WE produce in the
Czech Republic




BUSINESS REPRESENTATION

We sell our heating panels successfully in the following countries:



CONTACT US

Do not hesitate to contact us should you have any questions

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