MYCOND

Digital room thermostat for underfloor heating

Mycond Block

Operating instruction

www.farcolsk.sk
Servis SK s.r.o.

www.fancoil.sk
Servis JK s.r.o.

INTRODUCTION

The Block thermostat by Mycond will neatly fit into almost any interior, enabling you to control heating in your rooms with maximum comfort.

With the integrated Weekly Programming mode, you can easily configure the heating on/off schedule based on your daily routine, which will help you considerably cut your costs on heating. The Block thermostat by Mycond features a large screen with backlighting and large font, as well as touch buttons with smart backlighting. All of this makes the thermostat easy to operate.

Using a programmable thermostat with a Wi-Fi feature to control the underfloor heating system, you can reduce the energy costs by at least 30% thanks to precise setting and individual operation schedule.

Please follow the instructions given in this manual to ensure trouble-free operation of the thermostat and the entire system for many years.

⚠ CAUTION!

Exceedance of maximum load current or voltage may lead to the unit malfunction.

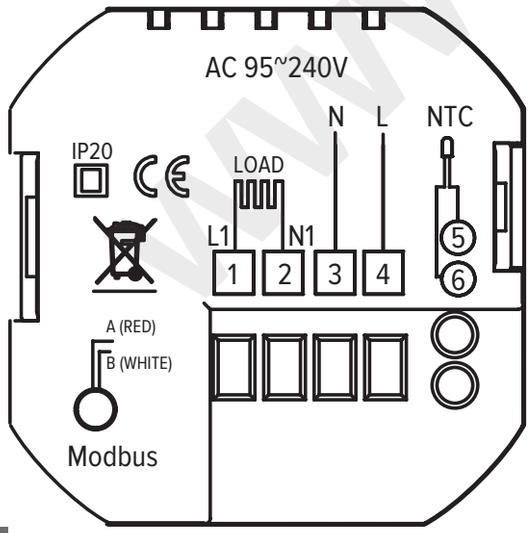
If power supply circuits of the thermostat and thermocouple are routed near load circuits or other power circuits, electromagnetic interference may affect the measuring part of the unit, resulting in the unit malfunction.

www.fancoil.sk Servis JK s.r.o.

THERMOSTAT SPECIFICATIONS

Power supply	95-240 V AC, 50-60 Hz
Load current	5 A
Measurement accuracy	± 0.5 °C
Temperature control range	5-35 °C
Ambient temperature	0-45 °C
Ambient humidity	5-95 %
Power consumption	< 1.5 W
Error	< 1 %
Body material	Fire-resistant plastic (PC + ABS)
Installation box	60 mm
IP rating	20
Warranty operating life	12 months

THERMOSTAT CONNECTION



www.fancoil.sk
Servis JK s.r.o.

THERMOSTAT INSTALLATION

This thermostat shall be mounted into a standard 60 mm installation box.

1. Remove the installation plate, as shown in Fig. 1.
2. Connect the thermostat to the power source via the appropriate terminals (Fig. 2).
3. Mount the installation plate on the wall using the supplied screws (Fig. 3).
4. Attach the thermostat body to the installation plate (Fig. 4).
5. The installation is completed.

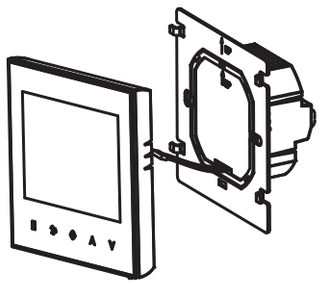


Fig. 1

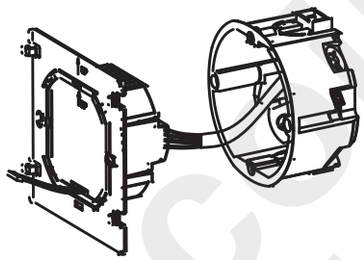


Fig. 2

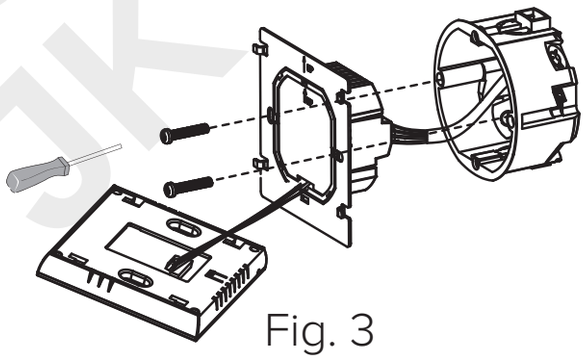


Fig. 3

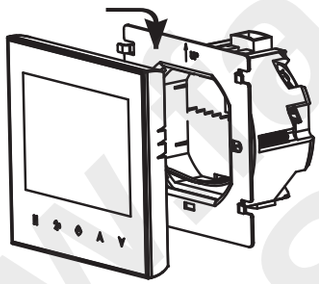


Fig. 4

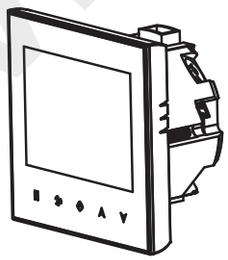
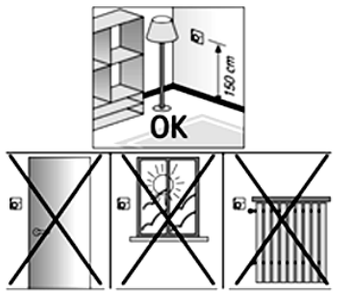


Fig. 5

THERMOSTAT LOCATION

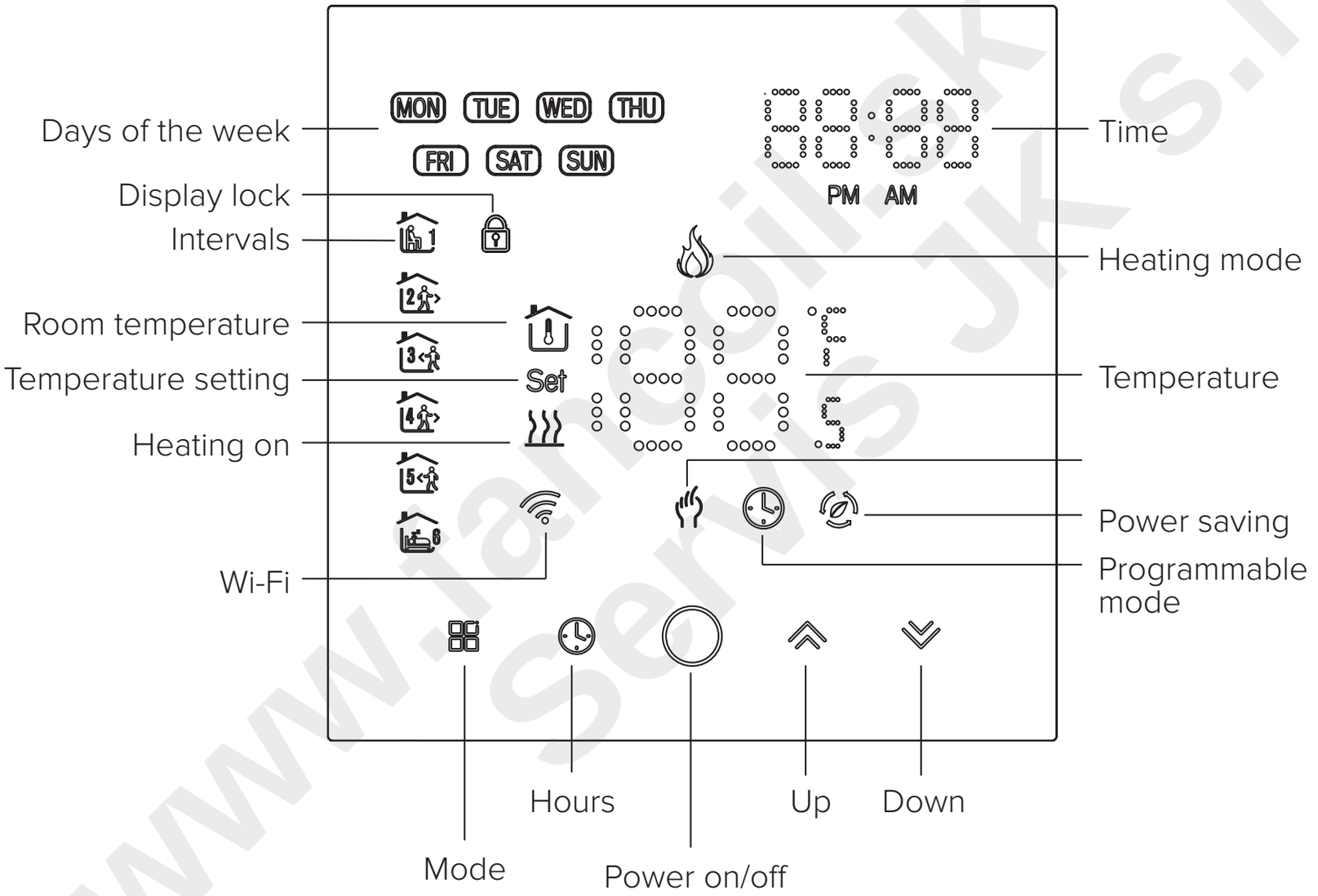
Keep the thermostat away from heat sources (such as radiators, sunlight, etc.), as well as doors / windows. The thermostat shall be installed at about 1.5 m above the floor.



www.tancoil.sk
Servis JK s.r.o.

The equipment shall be installed and connected by a qualified specialist, otherwise the equipment or the heating system may be damaged. Always power the system off before connection to the mains.

Indications on the display



www.tancoil.sk Servis JKS s.r.o.

TOUCH BUTTONS

On / Off
Touch ◯ to start / stop the thermostat operation.

Temperature setting
Press ⌃ and ⌄ to set the temperature you want to maintain in the room.

Setting the time and the day of the week
When setting the time, press 🕒 to select the minutes / hours / days of the week. Press ⌃ and ⌄ to change the value, and press 🕒 once more to save the settings.

Locking the control buttons
To lock the screen, press ⌃ followed by ⌄, and hold the buttons until 🔒 symbol appears on the screen. To unlock the screen, press ⌃ followed by ⌄ again, and hold the buttons until the 🔒 symbol disappears.

Mode change
Touch ▦ to switch between the manual mode and the automatic mode.

Checking the floor sensor temperature
Press and hold ⌄ for 3 seconds to display the temperature detected by the floor sensor.

www.fancoil.sk
Servis JK S.r.o.

PROGRAMMABLE MODE SETTING

To set the program schedule manually, follow the instructions below. Press four times, until “MON TUE WED THU FRI” indication appears on the screen. Press and to set the first interval. Press , and set the hours by pressing and . Press , and set the temperature by pressing and . Repeat the same steps for intervals No. 2, 3, 4, 5, and 6.

Press and repeat the previous steps to complete SAT and SUN settings for Saturday and Sunday respectively.

www.fancoil.sk
Servis JK s.r.o.

DEFAULT SETTINGS

Interval	Week days (Mon – Fri) (“5 4 3 2 1” on the screen)		Weekend (Sat) (“6” on the screen)		Weekend (Sun) (“7” on the screen)	
	TIME	TEMP.	TIME	TEMP.	TIME	TEMP.
Interval 1	06:00	20 °C	06:00	20 °C	06:00	20 °C
Interval 2	08:00	15 °C	08:00	20 °C	08:00	20 °C
Interval 3	11:30	15 °C	11:30	20 °C	11:30	20 °C
Interval 4	13:30	15 °C	13:30	20 °C	13:30	20 °C
Interval 5	17:00	22 °C	17:00	20 °C	17:00	20 °C
Interval 6	22:00	15 °C	22:00	15 °C	22:00	15 °C

FUNCTION AND OPTION SETTINGS

When the power is off, press and hold and for 5 seconds to enter the function setting menu. After that, press to choose between the available functions, and press or to change the available options. All the settings will be confirmed automatically.

www.francoilsk.sk
Servis JKS s.r.o.

No.	Function	Value	Default
1	Temperature compensation	-9 to + 9 °C (for the internal sensor)	-3
2	Dead band temperature	1 to 5 °C	1
3	Lock	00 = All the buttons except for the power button are locked 01 = All the buttons are locked	01
4	Sensor types	In = Internal sensor (for temperature control or limitation) Ou = External sensor (for temperature control or limitation) AL = Both internal and external sensors (internal sensor for temperature control, external sensor for temperature limitation)	Al
5	Minimum set temperature	5 to 15 °C	05
6	Maximum set temperature	15 to 35 °C	35
7	Display mode	00 = Display both the set temperature and the room temperature 01 = Only display the set temperature	00
8	Low temperature protection setting	0 to 10 °C	00
9	High temperature protection setting	27 to 70 °C	45
A	Daytime display brightness	0-8	07
B	Nighttime display brightness	0-8	03

www.fanecol.sk
Servis JK s.r.o.

C	IP settings	0-255	01
D	Data transfer speed	1: 9600; 2: 19200; 3: 38400; 4: 56000; 5: 115200	01
E	Return to factory settings	00: User settings 01: Return to factory settings	00

www.fancoil.sk
Servis JK s.r.o.

WARRANTY CARD

Model number	**Purchase date**	
Serial number	**Name, address and phone number of the Buyer**	
Name and registered address of the Seller	**Selller's signature**	**Seller's stamp**

www.fangoil.sk servis JKS s.r.o.