

VARMATEC RADIO

OPERATING INSTRUCTIONS

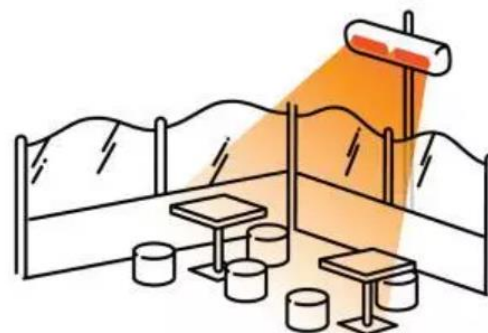
Warning! Before installing the **VARMATEC RADIO**,
please read these instructions carefully



550

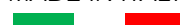


CE



STAR PROGETTI
TECNOLOGIE APPLICATE

STAR PROGETTI RADIO ELECTRIC HEATERS
MADE IN ITALY



ENGLISH

2



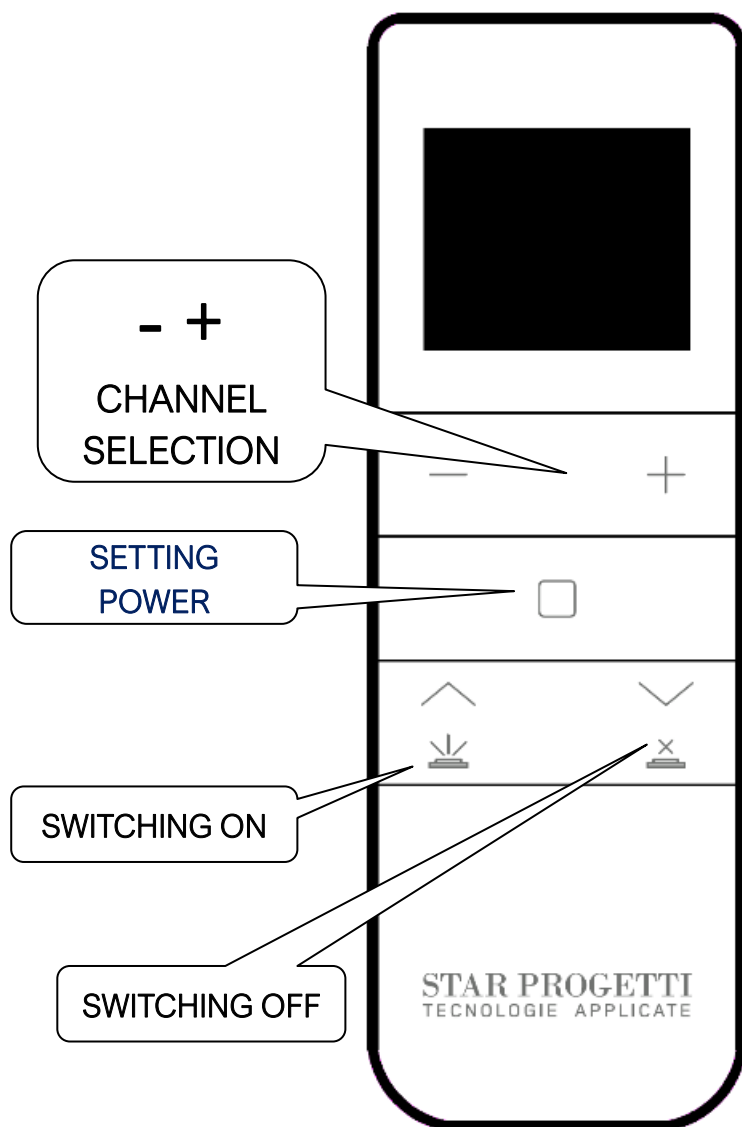
1



no.	CODE	COLOUR	RATED POWER	RATED VOLTAGE
1	550/20NR	BLACK	1 x 2000W	230Vac
2	550/20BR	WHITE	1 x 2000W	230Vac



STAR PROGETTI
TECNOLOGIE APPLICATE



15 CHANNELS	
CHANNEL NO	FUNCTION
PP	REMOVE RADIO CONTROLS AND DETECTORS
1-12	HEATER MANAGEMENT
13	SELF-LEARNING
14	ENABLE / DISABLE PIR DETECTOR*
15	ST15 PIR DETECTOR TRANSMISSION

- Degree of protection: IP20
- Battery: 3 V type CR2450
- Dimensions: 135*44*10 mm
- Weight: 40 g
- Operating frequency: 433 MHz
- two-digit display screen
- 15 channels
- 5 buttons
- Colour: white
- Material: ABS, plastic
- Certificate: EC ROHS
- Transmission distance: 20 m
- Type of coding: Learning code: EV1527

- Supplied with full magnetic holder complete with adhesive for wall mounting.



- COD.ST15 NOT INCLUDED ACCESSORY

START

After installing the heater (Fig.a) on the wall:

Operate the main switch. Fig.1

The heater is now powered by 220-240Vac mains voltage. A green light flashes for a few seconds to confirm the operation. Fig. 2

Fig.a



↑
ON

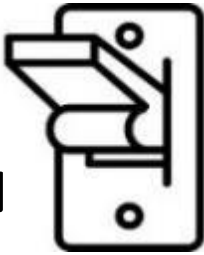


Fig.1

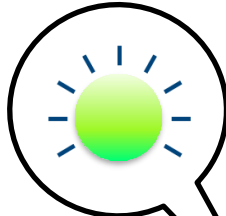


Fig.2



STORAGE OF 1 RADIO REMOTE CONTROL UNIT WITH 1 HEATER

CHANNEL 13

ALWAYS CARRY OUT OPERATIONS WITH ONLY ONE HEATER CONNECTED WITH MAINS VOLTAGE.

1 Take the radio remote control unit cod. PTVTEL:

- use the "+" and "-" buttons to select channel 13 Fig. 3 and then press the button as shown in Fig. 4
- The blue led of the heater starts flashing Fig.5

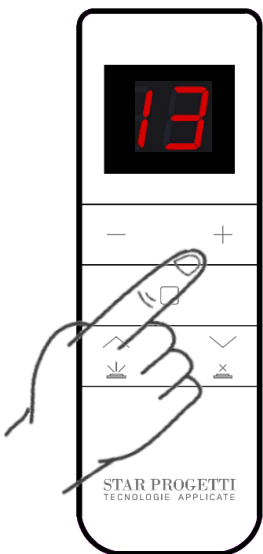


Fig.3

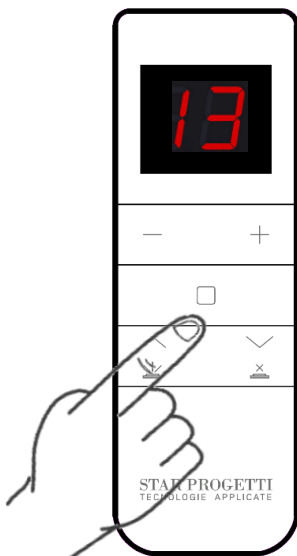


Fig.4

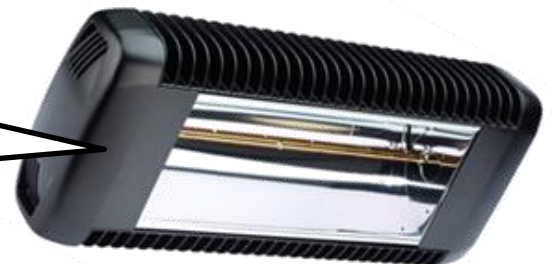
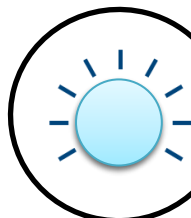


Fig.5

2

Take the radio remote control unit cod. PTVTEL:

- Within 10 seconds use the "+" and "-" buttons to select the channel [1-12] selected for assignment. Example «channel 1» Fig.6
- Immediately afterwards press the button as shown in Fig. 7.
- The blue LED on the heater goes out to confirm that the storage operation is complete. Fig.8

N.B. If programming does not work, repeat programming

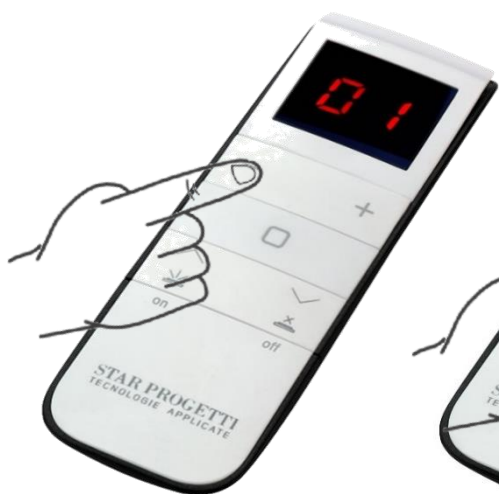


Fig.6

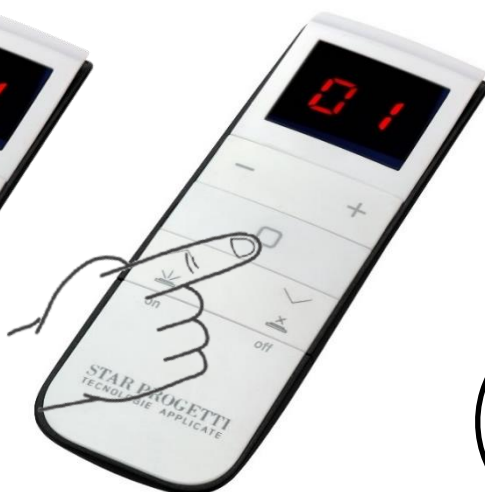


Fig.7

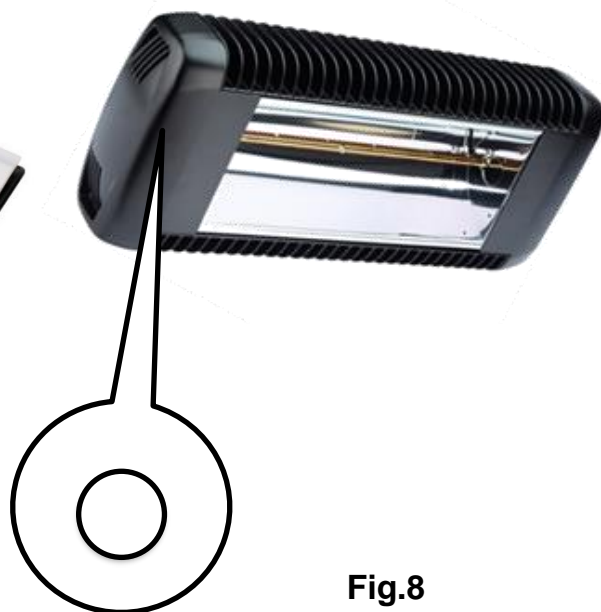


Fig.8

STORAGE OF 1 REMOTE CONTROL FOR UP TO 12 HEATERS

CHANNEL13

ALWAYS CARRY OUT OPERATIONS WITH **ONLY ONE HEATER** CONNECTED WITH MAINS VOLTAGE.

3

Take the radio remote control unit cod. PTVTEL:

- Repeat the operations of the previous chapter by selecting the channels of your choice [1-12].
- All heaters can also be assigned to the same channel.
- It is also possible to form groups of heaters by creating heating zones.

YOU CAN STORE **A MAXIMUM OF THREE RADIO REMOTE CONTROL UNITS PLUS A PIR** OR ONLY **FOUR RADIO REMOTE CONTROL UNITS**

1 Switching ON

Take the radio command code no. PTVTEL:

- On channel «1», press the button as shown in fig. 9
- Red LED lights up Fig.10



Fig.10



Fig.9

2 Setting power.

Take the radio remote control unit cod. PTVTEL:

- On channel «1», press the button as shown in fig. 11
- Yellow LED lights up Fig.12 medium power
- On channel «1», press the button as shown in fig. 13
- Green LED lights up Fig.14 maximum power



Fig.11

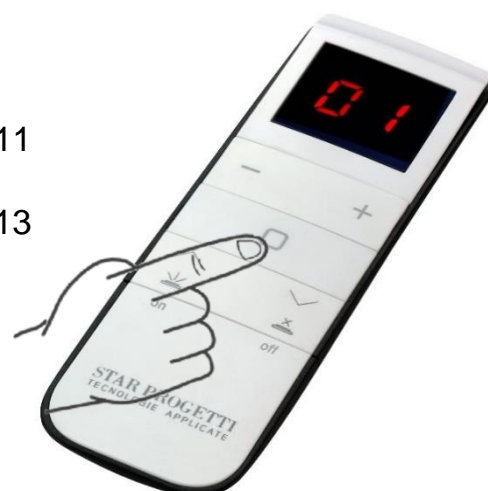


Fig.13



Fig. 12, 14

The LED changes colour
(Red, Yellow, Green) according to the
set power level.

When switched on for the first time with the power supply switched on (230Vac), pressing the ON button will set the controller to idle (red LED).
During the following starts, pressing the ON button will set the controller to the last power selection set (status MEMORY).



- NOT INCLUDED
ACCESSORY
COD.ST15



3

Enable PIR* from remote control

Take the supplied radio control unit cod. PTVTEL

- By using the "+" and "-" buttons select channel 14 Fig.15 and immediately after press the button as shown in Fig. 16
- The blue LED on the heater starts flashing twice to confirm the operation Fig.17

4

Disable PIR* from remote control

Take the supplied radio control unit cod. PTVTEL

- When switched on for the first time with the power supply switched on (230Vac), pressing the ON button will set the controller to idle (red LED).
- During the following starts, pressing the ON button will set the controller to the last power selection set (status MEMORY).

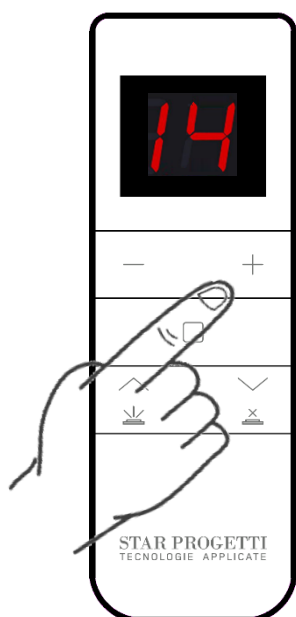


Fig.15

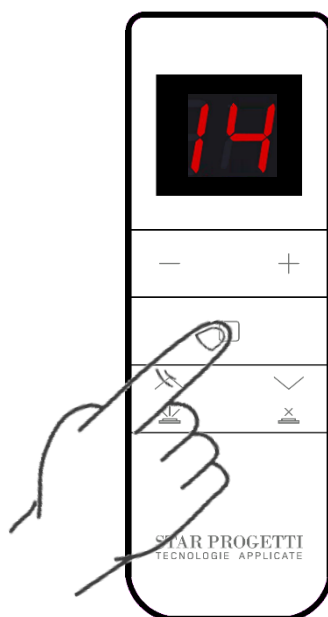


Fig.16



Fig.17

Fig.18

REMOVE RADIO CONTROLS AND DETECTORS**Take the radio remote control unit cod. PTVTEL:**

- By using the "+" and "-" buttons select channel PP Fig.19 and immediately after press the button as shown in Fig. 20
- The blue LED on the heater starts flashing to confirm the cancellation operation has been carried out Fig. 21

N.B. If deletion does not work, please repeat the operation.

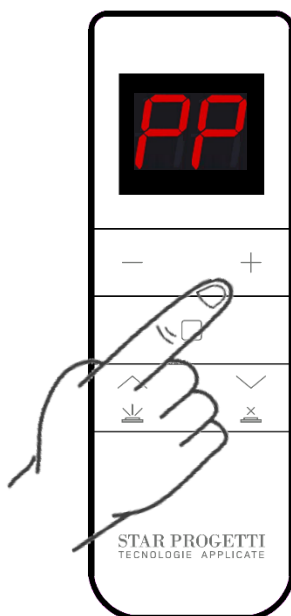


Fig.19

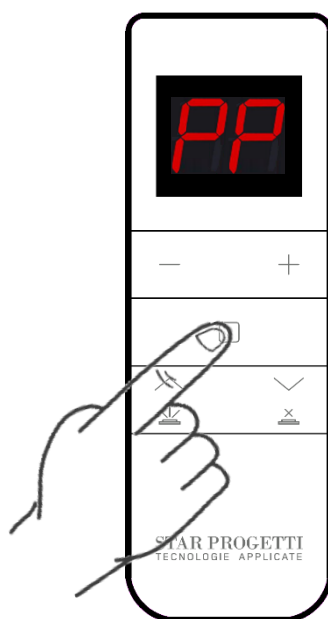


Fig.20



Fig.21

TROUBLESHOOTING

PROBLEM	CAUSES	SOLUTIONS
The radio remote control does not work	<ul style="list-style-type: none"> Batteries are low 	<ul style="list-style-type: none"> Replace batteries Fig. 22
The radio remote control works but does not control the heater	<ul style="list-style-type: none"> PTVTEL has not been stored with the heater 	<ul style="list-style-type: none"> Store PTVTEL read chapter «STORAGE OF 1 RADIO REMOTE CONTROL WITH 1 RADIO HEATER»
Remote control does not store with heater	<ul style="list-style-type: none"> Heater memory full if 4 devices are stored 	<ul style="list-style-type: none"> Clear the memory by removing one of the four previously stored PTVTELS , see chapter «CLEARING THE HEATER MEMORY»
Product does not switch on	<ul style="list-style-type: none"> No mains voltage Incorrectly mounted plug or damaged cable. The remote control unit does not work 	<ul style="list-style-type: none"> Check that there is voltage in the power cable and try again. Check that the plug is fitted correctly or replace the cable. Check the remote control
The heating element does not turn on at any set power level	<ul style="list-style-type: none"> the heating element is damaged. 	<ul style="list-style-type: none"> Contact technical support (+39 02 90639261 then dial 2) or your dealer
Power control does not work	<ul style="list-style-type: none"> The controller element is damaged. 	<ul style="list-style-type: none"> Contact technical support (+39 02 90639261 then dial 2) or your dealer

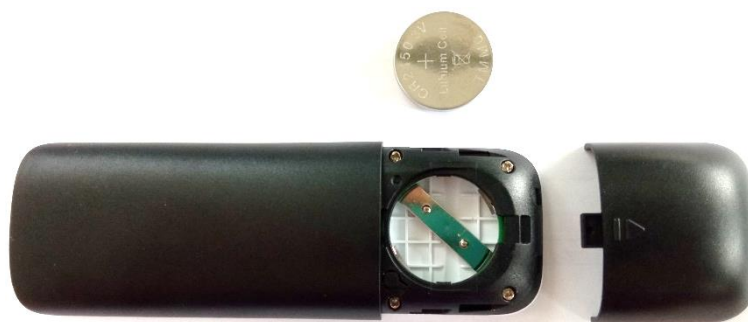


Fig.22