### INSTRUCTIONS FOR REGULATING INDEPENDENT TEMPERATURE CONTROL FOR LIRA MODEL.





# ITC + ES INDIPENDENT TEMPERATURE CONTROL + ENERGY SAVING







#### **TECHNICIAN**



ATTENZIONE: LE OPERAZIONI CONTENUTE IN QUESTO MANUALE SONO CONSENTITE SOLO A PERSONALE TECNICO QUALIFICATO.

WARNING: THE OPERATIONS INTO THIS MANUAL ARE ALLOWED ONLY TO TECHNICAL QUALIFIED.

ATTENTION: LES OPÈRATIONS CONTENU DANS LE MANUEL SONT CONSENTIES SEULERENT À TECHNICIENS QUALIFIÈS.

PRECAUCIÒN: LAS OPERACIONES CONTENIDAS EN ESTE MANUAL SON PERMITE SÓLO A PERSONAL TÉCNICO CUALIFICADO.

<u>VORSICHT:</u> DIE VERHALTENEN OPERATIONEN IN DIESES HANDBUCH ERLAUBTEN NUR ZU TECHNISCHEN QUALIFIZIERT.

#### **MAIN SWITCH OPERATION POSITION**



**O** SWITCH OFF MACHINE

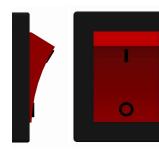


WATER FILL AND
CURRENT WITHOUT
BOILER HEATING



POWER AND HEATING BOILER

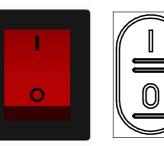
#### **SWITCH HEATING SERVICES BOILER**





### HALF POWER HEATING SERVICES BOILER







#### **SWITCH HEATING BOILER GROUP**









## HALF POWER HEATING GROUP BOILER

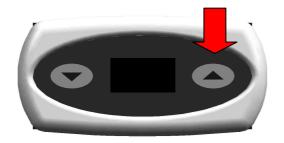
FULL POWER BOILER
GROUP HEATING

#### TO RESET THE TEMPERATURE CONTROL UNIT

• SHUT DOWN THE MACHINE



• TURN ON THE MACHINE AND PRESS AND HOLD THE INDICATED BUTTON OF THE TEMPERATURE REGULATOR UNTIL THE WRITING Prs APPEARS ON THE DISPLAY





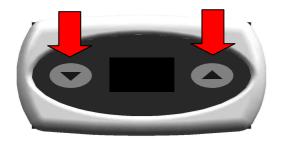
<u>PLEASE NOTE: WHEN THE MACHINE IS FIRST TURNED ON, THE DISPLAY</u> WILL SHOW THE ORIGINAL FACTORY SETTINGS.

#### **TO PROGRAM THE DESIRED SETTINGS**

SHUT OFF THE MACHINE

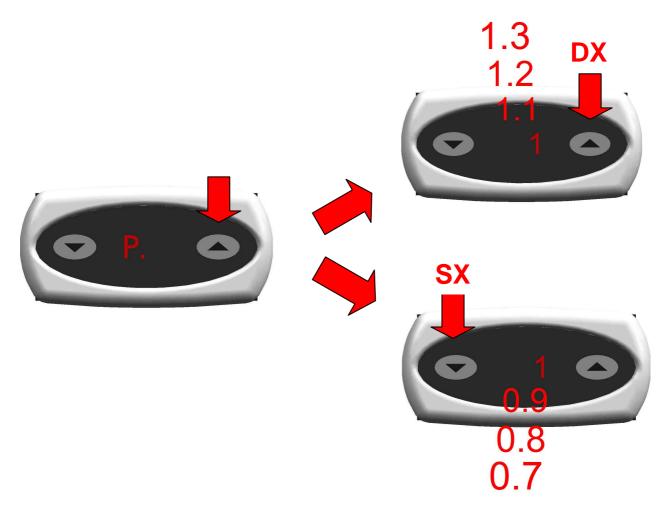


• TURN ON THE MACHINE AND CONTEMPORANEOUSLY PRESS AND HOLD THE BUTTONS OF THE TEMPERATURE REGULATOR, AS INDICATED, UNTIL THE DISPLAY SHOWS THE WRITING: P

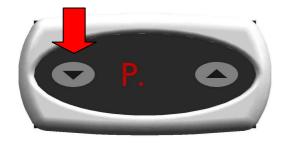




 PRESSING THE INDICATED BUTTON TO INPUT A NUMBER THAT FOR THIS MACHINE WOULD HAVE THE VALUE EQUAL TO 1 THE VALUE WILL INCREASE BY PRESSING THE BUTTON DX AND DIMINISH BY PRESSING THE BUTTON SX

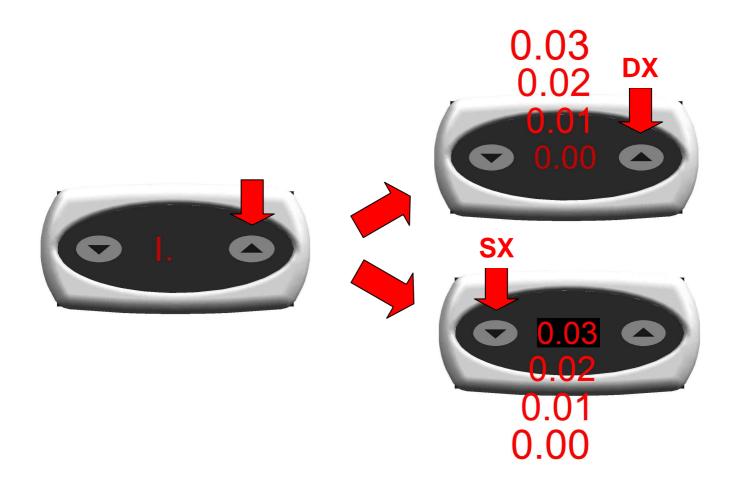


• CONTINUING TO PRESS ON THE INDICATED BUTTON, THE WRITING | WILL APPEAR ON THE DISPLAY.





 PRESSING THE INDICATED BUTTON TO INPUT A NUMBER THAT FOR THIS MACHINE WOULD HAVE THE VALUE EQUAL TO 0.00
 THE VALUE WILL INCREASE BY PRESSING THE BUTTON DX AND DIMINISH BY PRESSING THE BUTTON SX

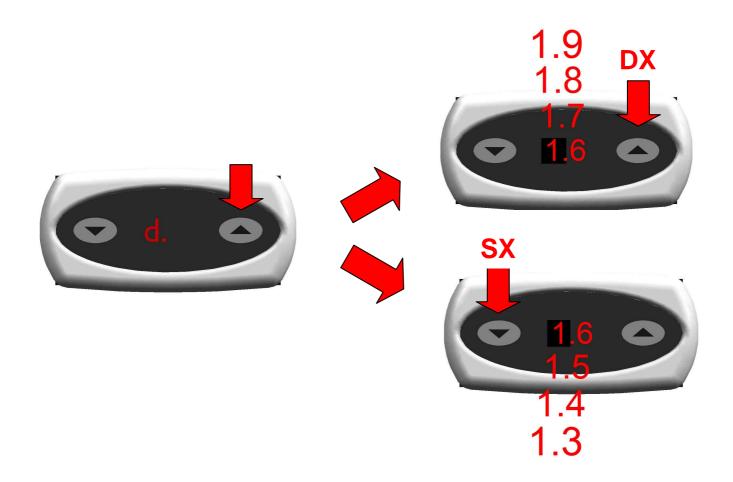


• CONTINUING TO PRESS THE INDICATED BUTTON, THE WRITING D WILL APPEAR IN THE DISPLAY.

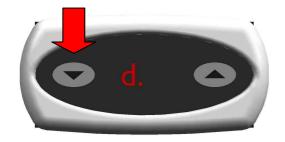




 PRESSING THE INDICATED BUTTON TO INPUT A NUMBER THAT FOR THIS MACHINE WOULD HAVE THE VALUE EQUAL TO 1.6 THE VALUE WILL INCREASE BY PRESSING THE BUTTON DX AND DIMINISH BY PRESSING THE BUTTON SX

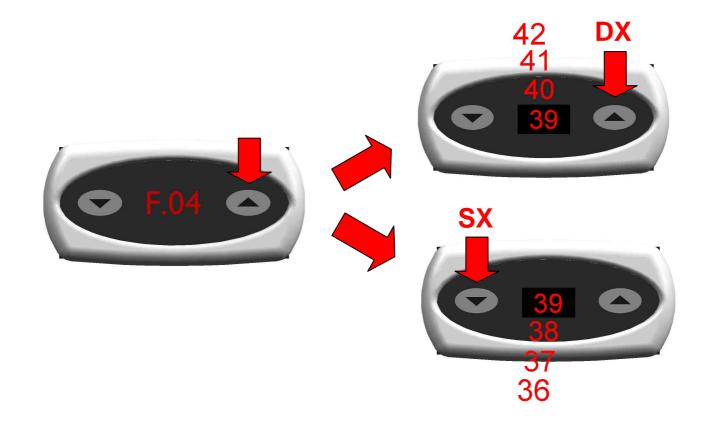


• CONTINUING TO PRESS THE INDICATED BUTTON, THE WRITING **F.04** WILL APPEAR IN THE DISPLAY.





 PRESSING THE INDICATED BUTTON TO INPUT A NUMBER THAT FOR THIS MACHINE WOULD HAVE THE VALUE EQUAL TO 39
THE VALUE WILL INCREASE BY PRESSING THE BUTTON DX AND DIMINISH BY PRESSING THE BUTTON SX



THE AMOUNT INSERTED (INCREASED OR DECREASED) REPRESENTS THE DIFFERENCE BETWEEN THE TEMPERATURE OF THE BOILER WATER AND THE WATER THAT IS EXTRACTED FROM THE GROUP HEAD.

#### **TO SAVE THE PROGRAM**

• SHUT OFF THE MACHINE AND RESTART IT WITHOUT PRESSING ANY BUTTONS ON THE TEMPERATURE REGULATOR.



#### **ALARMS**

 IN CASE OF DISCONNECTED PROBE THE DISPLAY VISUALIZES THE WRITING A1, THE EXIT OF REGULATION AND THE PROGRAM SYSTEM ARE DISABLED.



• IN CASE OF PROBE IN SHORT CIRCUIT THE DISPLAY VISUALIZES THE WRITING A2. THE EXIT OF REGULATION AND THE PROGRAM SYSTEM ARE DISABLED.

