

**INSTRUCTIONS FOR REGULATING INDEPENDENT TEMPERATURE CONTROL FOR SYNCHRO 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.**

**VORSICHT: DIE VERHALTENEN OPERATIONEN IN DIESES HANDBUCH ERLAUBTEN NUR ZU TECHNISCHEM QUALIFIZIERT.**

# MAIN SWITCH OPERATION POSITION



**0**

**SWITCH OFF MACHINE**



**1**

**WATER FILL AND  
CURRENT WITHOUT  
BOILER HEATING**



**2**

**POWER AND HEATING  
BOILER**

## **SWITCH HEATING SERVICES BOILER**



**HALF POWER HEATING  
SERVICES BOILER**



**FULL POWER SERVICES  
BOILER HEATING**

## **SWITCH HEATING BOILER GROUP**



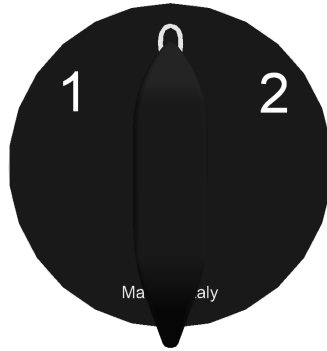
**HALF POWER HEATING  
GROUP BOILER**



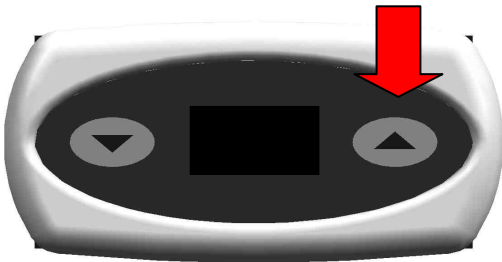
**FULL POWER BOILER  
GROUP HEATING**

# TO RESET THE TEMPERATURE CONTROL UNIT

- SHUT DOWN THE MACHINE



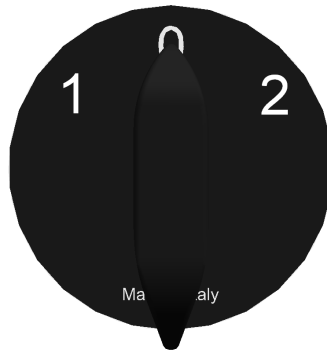
- TURN ON THE MACHINE AND PRESS AND HOLD THE INDICATED BUTTON OF THE TEMPERATURE REGULATOR UNTIL THE WRITING **PrS** APPEARS ON THE DISPLAY



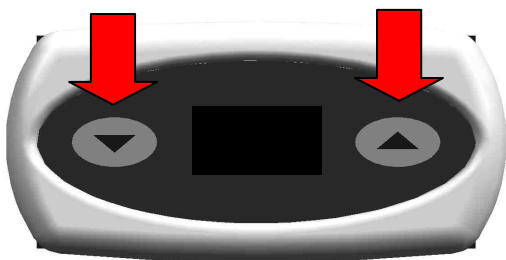
PLEASE NOTE: WHEN THE MACHINE IS FIRST TURNED ON, THE DISPLAY WILL SHOW THE ORIGINAL FACTORY SETTINGS.

## TO PROGRAM THE DESIRED SETTINGS

- SHUT OFF THE MACHINE

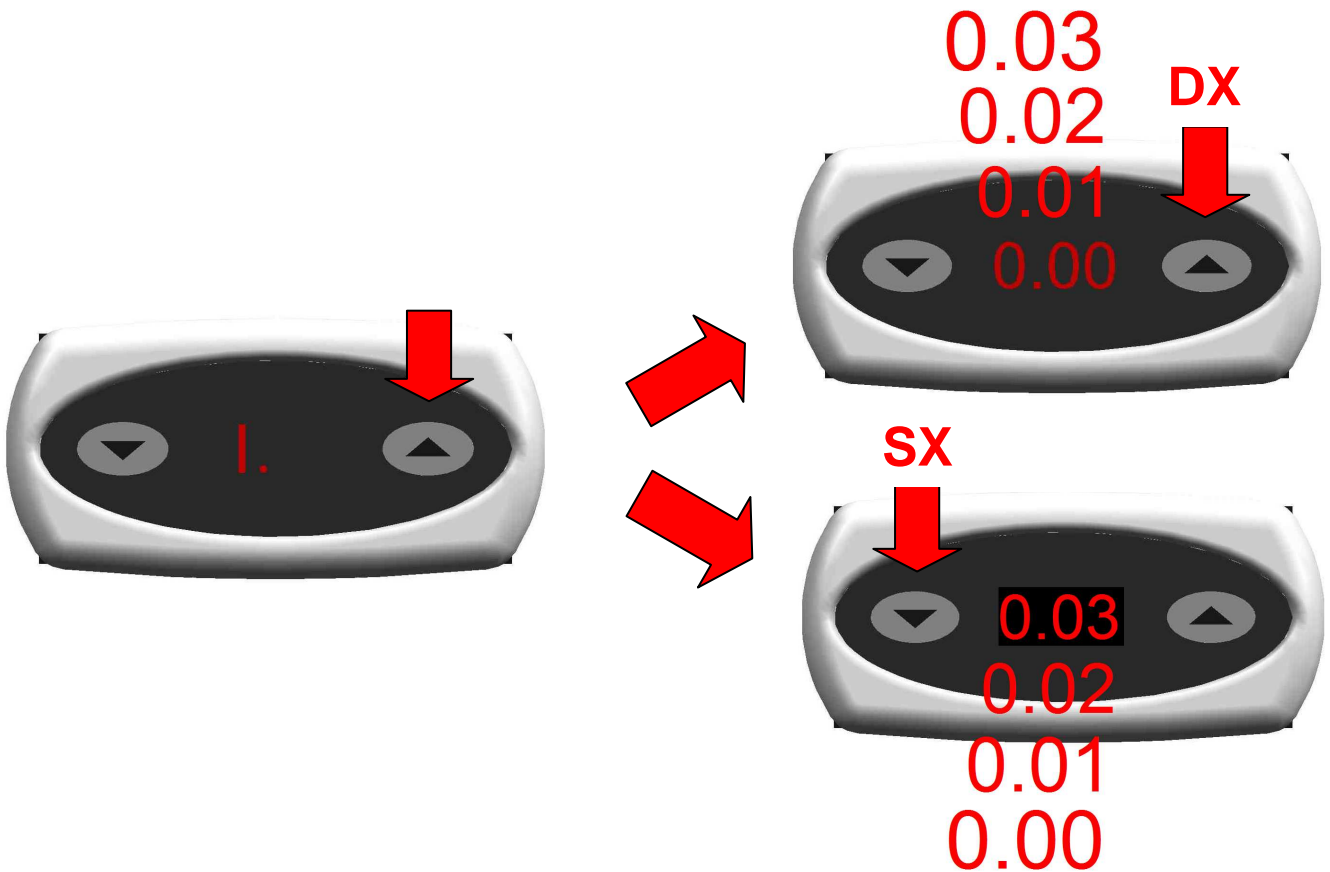


- TURN ON THE MACHINE AND CONTEMPORANEOUSLY PRESS AND HOLD THE BUTTONS OF THE TEMPERATURE REGULATOR, AS INDICATED, UNTIL THE DISPLAY SHOWS THE WRITING: **P**

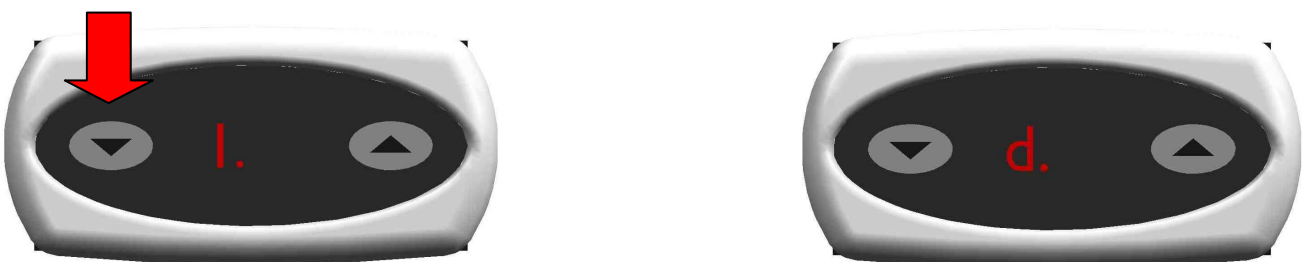




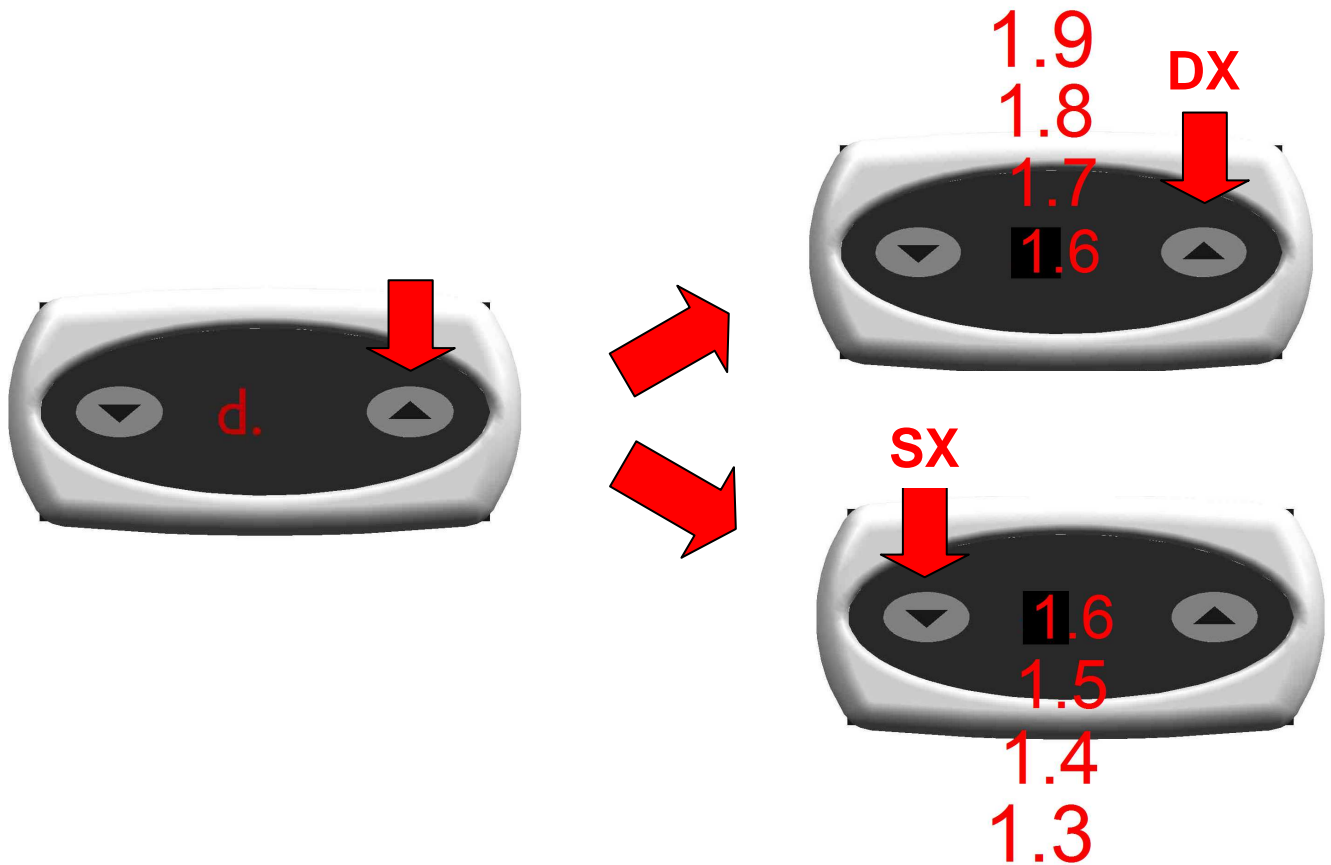
- PRESSING THE INDICATED BUTTON TO INPUT A NUMBER THAT FOR THIS MACHINE WOULD HAVE THE VALUE EQUAL TO **0.00**  
THE VALUE WILL INCREASE BY PRESSING THE BUTTON **DX** AND DIMINISH BY PRESSING THE BUTTON **SX**



- 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**

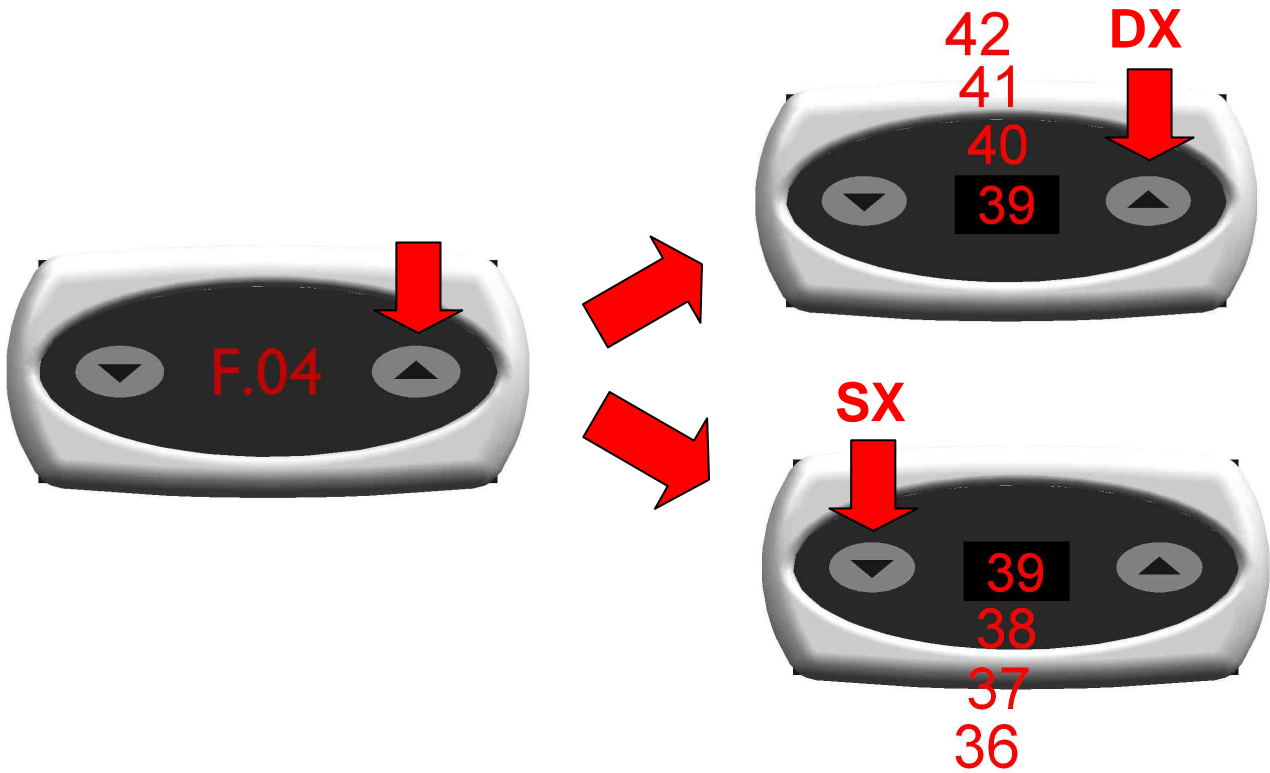


- CONTINUING TO PRESS THE INDICATED BUTTON, THE WRITING **F.04** WILL APPEAR IN THE DISPLAY.





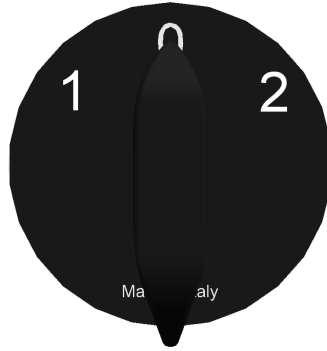
- PRESSING THE INDICATED BUTTON TO INPUT A NUMBER THAT FOR THIS MACHINE WOULD HAVE THE VALUE EQUAL TO **39**  
THE VALUE WILL INCREASE BY PRESSING THE BUTTON **DX** AND DIMINISH BY PRESSING THE BUTTON **SX**



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.

