## TempMaster series

### Quick Guide For Tempmaster™ Me Controller



#### **Main Screens and Menus**

#### **Configure the Controller**

- Configure Controller Settings Configure Global Settings Configure Zone Settings Set Zone Limits Set Zone Temperature
- Set Boost Or Standby Temperature

#### Main Screens and Menus

Main Baga	Eurotiona
Main Page	Functions:
Probe 1         Probe 2         Probe 3         Probe 4         Run           250         200         205         250	Monitor - observe zone     condition
Probe 5 Probe 6 Probe 7 Probe 8 Shift on 249 249 249 249 249 249 9 xm 26 250 °C 250 °C 250 °C Boost	Control - choose mode
Li         A         IS         IS </th <th><ul> <li>Set - set or alter setpoint or Run modes</li> </ul></th>	<ul> <li>Set - set or alter setpoint or Run modes</li> </ul>
ToolStore Page	Description:
Tool 1 Tool 2 Load Default Save Backup Tool 3 Tool 4 Restore Delete Setup Back Mode 04,N State 040%	List of tools with their names and saved settings.
Setur Teel Dege	Descriptions
Setup 1001 Page	Description:
Zona 1 Zona 2 Zona 2 Zona 4	
Zone 1         Zone 2         Zone 3         Zone 4         Config           0 p 1         0 p 2         0 p 3         0 p 4         Config           Zone 5         Zone 6         Zone 7         Zone 9         Test	Gives access through [ <b>Config</b> ]
Zone 1         Zone 2         Zone 3         Zone 4         Config           > p 1         0 p 2         0 p 3         0 p 4         Config           Zone 5         Zone 6         Zone 7         Zone 8         Test           0 p 5         0 p 6         0 p 7         0 p 8         0 p 8           2 p 6         2 p 7         2 p 8         Zone 10         Zone 11           2 p 9         2 p 11         0 p 12         12         12	Gives access through [ <b>Config</b> ] button to:
Zme 1         Zme 2         Zme 3         Zme 4         Config.           2 p 1         2 p 2         2 n 3         2 p 4         Config.           2 m 5         2 m 6         2 m 7         2 m 8         Test           2 m 5         2 p 6         2 m 10         2 m 10         2 m 12           2 m 9         2 m 10         2 m 11         2 m 12         2 m 12           2 p 9         2 m 10         2 m 11         2 p 12         2 m 12	Gives access through [ <b>Config</b> ] button to: • Controller Settings Pages
Zone 1         Zone 2         Zone 3         Zone 4         Config.           > p 1         > p 2         > p 3         > p 4         Config.           Zone 5         Zone 6         Zone 7         Zone 9         Test           > p 5         > p 6         > p 7         > p 9         Test           Zone 9         Zone 10         Zone 11         Zone 12         Zone 12           > p 9         > p 10         > p 11         3 p 12         CardCal	<ul> <li>Gives access through [Config]</li> <li>button to:</li> <li>Controller Settings Pages</li> <li>Global Settings Page</li> </ul>
Zone 1         Zone 2         Zone 3         Zone 4         Config           2 p = 1         p - 2         p = 3         p - 2         p = 3         p - 2         p = 3	<ul> <li>Gives access through [Config] button to:</li> <li>Controller Settings Pages</li> <li>Global Settings Page</li> </ul>
Zone 3         Zone 3         Zone 4         Config           Op 4         Op 2         Op 4         Op 6         Op 7         Op 8         Op 8         Op 7         Op 8         Op 8         Op 7         Op 8         Op 8         Op 7         Op 9         Op 70         Op 70	<ul> <li>Gives access through [Config] button to:</li> <li>Controller Settings Pages</li> <li>Global Settings Page</li> </ul> Description:
2000-3         2000-3         2000-3         2000-4         Config           2000-3         2000-6         2000-7         2000-0         Test           2000-5         2000-7         2000-0         Test         2000-0           2000-5         2000-7         2000-0         Test         2000-0           2000-5         2000-10         2000-11         2000-0         CardCal           2000-5         2000-0         2000-0         2000-0         CardCal           Back         Mode         80.00         500000         CardCal           Controller Setting         Page         CardCal         CardCal	<ul> <li>Gives access through [Config] button to:</li> <li>Controller Settings Pages</li> <li>Global Settings Page</li> </ul> <b>Description:</b> Access to set or alter the following
Controller         State         Contig           20x5         20x6         20x7         20x8	<ul> <li>Gives access through [Config] button to:</li> <li>Controller Settings Pages</li> <li>Global Settings Page</li> </ul> <b>Description:</b> Access to set or alter the following parameters:
20xe1         20xe2         20xe3         20xe4         Contig           20xe5         20xe6         20xe7         20xe8         Test           2ye5         2pe         20xe1         20xe1         20xe8           2pe         2pe         20xe1         20xe1         20xe1           2pe         2pe         20xe1         20xe1         20xe1           2pe         2pe         2pe         20xe1         20xe1           2pe         2pe         2pe         2pe         20xe1           2xee1         2xee1         2xee1         2xee1         2xee1           2pe         2pe         2pe         2xee1         2xee1         2xee1           2xee1         2xee1         2xee1         2xee1         2xee1         2xee1           2xee1         2xee1         2xee1         2xee1         2xee1         2xee1         2xee1           4xee         8xee         9xee         9xee         9xee         9xee         9xee         9xee         9xee         9xee	Gives access through [Config] button to: • Controller Settings Pages • Global Settings Page <b>Description:</b> Access to set or alter the following parameters: • Input
2000-1     2000-2     2000-3     2000-4     Config.       2000-5     2000-6     2000-7     2000-8     Test.       200-5     2000-7     2000-8     2000-10     Test.       200-7     2000-8     2000-10     2000-10     Test.       200-8     2000-10     2000-10     2000-10     CardCal       200-9     2000-10     2000-10     2000-10     Eack       Mode     RLM     Status     Config.       Controller Setting Page       Imput     State     2000-00       Standby     2000-00     2000-00       Enter     2000-00     2000-00	Gives access through [Config] button to: • Controller Settings Pages • Global Settings Page Description: Access to set or alter the following parameters: • Input • Scale (temperature)
2001         2002         2003         2004         Config           2015         2005         2006	Gives access through [Config] button to: • Controller Settings Pages • Global Settings Page <b>Description:</b> Access to set or alter the following parameters: • Input • Scale (temperature) • Power Display
Zone 1         Zone 2         Zone 3         Zone 4         Config           P 5         Zone 5         Zone 6         Zone 7         Zone 8         Test           P 5         Zone 5         Zone 6         Zone 7         Zone 8         Test           P 5         Zone 5         Zone 11         Zone 11         Zone 12         Zone 12           P 5         Zone 5         Zone 11         Zone 11         Zone 12         Zone 12           P 5         Zone 5         Zone 11         Zone 11         Zone 12         Zone 12           P 5         Zone 10         P 11         P 12         P 12         Zone 13           Mode         RLN         Statue         NorthWate         Back           Controller Settings           Input         Scale         Pg0n           Statue         Deg. F         Pg0n           Enter         Back         Norte         Rot Note	Gives access through [Config] button to: Controller Settings Pages Global Settings Page Description: Access to set or alter the following parameters: Input Scale (temperature) Power Display Language
Control         Zone 3         Zone 4         Contig           2 p 5         Zone 5         Zone 6         Zone 7         Zone 8           2 p 5         Zone 6         Zone 7         Zone 8         Test.           2 p 5         Zone 7         Zone 11         Zone 12         Zone 12           2 p 5         Zone 7         Zone 11         Zone 12         Zone 12           2 p 5         Zone 10         P 11         Zone 12         Zone 12           2 p 5         Zone 10         P 11         Zone 12         Zone 12           2 p 5         Zone 10         P 11         Zone 12         Zone 13           Mode         RUN         Status         RCRMAL           Controller Settings           Boot         Deg, C         PgDn           Controller         Scale         PgDn           Status         Run         Status         Rock           Mode         RUN         Status         Rock	Gives access through [Config] button to: Controller Settings Pages Global Settings Page Description: Access to set or alter the following parameters: Input Scale (temperature) Power Display Language Password Control

#### **Operate the Controller**

Change Zone Temperature Switch To Manual Mode Switch Modes - Multiple Zones

#### **Global Support**

#### **Configure the Controller**

#### **Configure Controller Settings**

- 1. Choose [Tool] to open the ToolStore page.
- 2. Choose [**Setup**] to open the Options page. If prompted, enter the System password.
- 3. Choose [Config].
- Choose [Options] to open Controller Settings pages. Use [PgUp] and [PgDn] to view a list of all controller settings.
- 5. Move the blue selection indicator to an option.
- 6. Choose [Enter] to confirm or choose [Cancel] to leave without changing settings.

Controller Settings Options		
Input	Enables remote input to auxiliary HA4 socket	
Scale	Choose °C or °F	
Power Display	Displays percentage power or current	
Language	Choose language displayed on console	
Password Control	Enables or disables password access	
Earth Leakage	Enables or disables earth leakage	

#### **Configure Global Settings**

- 1. Choose [Tool] to open the Tool page.
- 2. Choose [**Setup**] to open the Options page. If prompted, enter the System password.
- 3. Choose [Config].
- 4. Choose [Global] to open the Global settings page.
- 5. Choose [Edit] and enter required value.
- 6. Choose [Back] to close panel and leave without making changes.

Global Settings Options				
Boost Time	Sets the length of time the Boost temperature is on			
Max Temperature	Limits the highest temperature that user can set			
Max Power	Limits the highest power level that user can set			



#### **Configure Zone Settings**

- 1. Choose [Tool] to open the Tool page.
- Choose [Setup] to open the Options page. If prompted, enter the System password.
- 3. Choose one or more zones to display command buttons.
- 4. Choose [Set] to view the next page.
- Choose [Options] to open zone settings. Use [PgUp] and [PgDn] to view all controller settings.
- 6. Move the blue selection indicator to an option.
- 7. Choose [Enter] to confirm or [Cancel] to leave without making changes.

Zone Settings Options		
Alias	Makes zone active. User can designate a zone type.	
Speed	User can override auto speed with manual speed	
Sensor	User can choose either a J or K type thermocouple	

#### Set Zone Limits

- 1. Choose [Tool] to open the Tool page.
- Choose [Setup] to open the Options page. If prompted, enter the System password.
- 3. Choose one or more zones to display command buttons.
- 4. Choose [Edit] and enter the required value(s).
- 5. Choose [Cancel] to return to the Main page.

# Zone Limits Options Limits Sets high and low alarm limits Standby Sets decrease in temperature for Standby mode Boost Sets increase in temperature for Boost mode

## Boost Sets increase in temperature Set Zone Temperature

- 1. Choose one zone.
- 2. Choose another zone.
- 3. Choose [Range].
- 4. Choose [Set].
- 5. Enter password, if prompted.
- 6. Type in a new temperature.
- Choose [Ent] to accept the new temperature or [Bsp] to leave the page without saving.

#### Set Boost or Standby Temperature

- 1. Choose [Tool] to open the Tool page.
- Choose [Setup] to open the Options page. If prompted, enter the System password.
- 3. Choose one or more zones.
- 4. Choose either [Boost] or [Standby].
- 5. Choose [Edit] from panel to display the keypad.
- 6. Enter the required Boost or Standby temperature.
- 7. Choose [Cancel] to return to Main page.



#### **Operate the Controller**

#### Change Zone Temperatures

- 1. Choose one zone.
- 2. Choose another zone.
- 3. Choose [Range].
- Choose [Set]. If prompted, enter the System password.
- 5. Choose one of the options:
  - [Set] set a new temperature
  - [Add] raise the overall temperature
  - [Sub] lower the overall temperature
- 6. Enter the required value.

#### The new temperature will be shown on the Main page.

- Switch to Manual Mode
- 1. Choose one zone.
- 2. Choose another zone.
- 3. Choose [Range].
- 4. Choose [Set] and enter password if prompted.
- 5. Choose [Man] and set percentage power.
- 6. Choose [Ent].

#### Switch Modes – Multiple Zones

- 1. From the Main page, choose a Mode button.
- 2. Choose [**OK**] to confirm or choose [**Cance**] to leave without changing settings.

Mode Options		
[Run]	Switches all zones on	
[Stop]	Switches all zones off	
[Standby]	Reduces temperature in all zones with Standby temperatures configured	
[Shutdown]	Begins switch off sequence determined by Startup mode	
[Boost]	Temporarily increases temperatures in zone with Boost temperatures configured	

#### **GLOBAL SUPPORT**

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