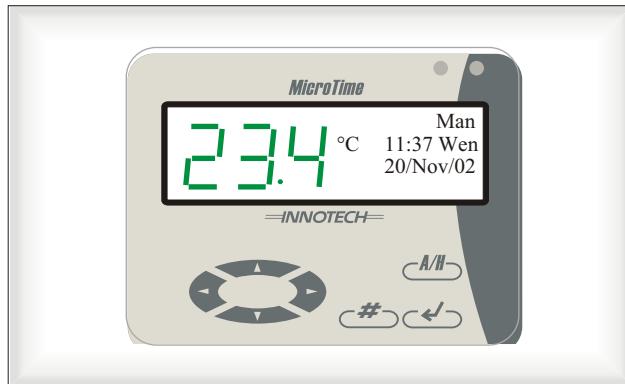


# MTC01 USER INSTRUCTIONS



## Button Function

- = AFTER HOURS used to start the unit in after hours mode.
- = ENTER stores or selects
- = ESCAPE exits
- = UP increases values or navigates up
- = DOWN decreases values or navigates down
- = LEFT navigates left
- = RIGHT navigates Right

## Turning the Unit On

The button will turn the unit on or off, when the controller is not enabled via its internal time schedule.

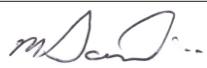
## Adjusting the Setpoint

The sensed temperature is displayed until either of the or buttons are depressed. When either button is depressed, the set point will be displayed.

Continuing to depress either the or buttons, will increase or decrease the set point. If the or buttons have not been depressed for 5 seconds the display will revert to the sensed temperature.

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CONTROL SYSTEMS

Designed & Manufactured in Australia  
by Mass Electronics Brisbane  
Ph 07 38411388 Fax 07 38411644

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DATE	20/11/2002	
DRAWN	MJS	REV NO: A
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## **Ventilation Mode**

To select ventilation mode , press and hold  until “VENT MODE ONLY” is displayed. In this mode the fan runs only. No temperature control is enabled. To exit the vent mode press and hold  until the temperature is displayed.

## **Disabling the Time Clock Mode for extended holidays.**

To disable the timeclock control press and hold  until “OFF” is displayed in place of “AUTO” . To enable the timeclock press and hold  until “AUTO” is displayed.

## **Run and Fault Indication.**

When ever the system is enabled via the after hours mode or timeclock, the green indicating LED is illuminated. The red fault LED will illuminate under the following conditions. “Sensor Fault”, Comm’s Fault”, “A/C Fault” (If Connected), “HPT Fault” (If Connected), “C/Water Fault” (If Connected) or “Door Fault” (If Connected). These faults will also be displayed on the LCD screen. Once rectified the red LED will switch off.

## **Viewing Run Times**

Press  . The Navigate screen is displayed.

Press  followed by  “Run Times” will be flashing, Press  to select. The following Accumulated run times are now displayed.

Total Run Time:

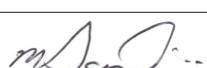
Total After Hours Run Time:

Total Compressor Run Time:

To exit, continue to Press  until the temperature is displayed

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## Setting the Current Time

Press  . The "Navigate" screen is displayed.

Press  to select the "Clock" mode and then press .

The System Time will then be displayed, press  to edit.

The hour will flash. Press  and  to adjust the hour. When the correct hour is reached, use  to scroll across to the minutes, press  and  to adjust the minutes.

Press  to edit the day, month and year using  and .

Note, you can use the  to go back to the hours and minutes if required.

When the correct time and date are entered, press .

To exit the programming mode, press  until the temperature is displayed.

## Daylight Saving Time

Press  . The "Navigate" screen is displayed.

Press  to select the "Clock" mode and then press .

The System Time will then be displayed, press  till the "Start Daylight Savings Time" is displayed. Press  to edit.

The Day will flash. Press  and  to adjust the day. When the correct day is reached, use  to scroll across to the Month, press  and  to adjust the Month. Press  to edit the year using  and .

Note, you can use  to go back to the Day and Month if required.

When the correct date is entered, press  to accept the changes.

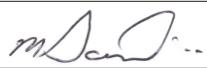
Press  to show the stop date and repeat the steps above.

To exit the programming mode, press  until the temperature is displayed.

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## Setting the Weekly Time Clock

Press . The "Navigate" screen is displayed.

Press  to select "Schedule" mode. You will have a selection of "Weekly" or "Holiday". The "Weekly" option is already selected. Press .

You then have the choice to "Add" a weekly schedule, "Edit" a weekly schedule or "Delete" a weekly schedule. Use  ,  ,  and  to choose the desired function and then press  to select.

To edit existing schedules, Press  or  to select the required schedule to edit and press  to select. The hour will flash. Press  and  to change to the required "On" time. Press  or  to edit the minutes and Day for the On and Off times. Use  or  to increase and decrease each setting and press  to save. Use  and  to select another weekly schedule to edit, and repeat the steps above. Remember to save your settings by pressing  when you have finished.

Press  to exit the weekly mode.

To add a weekly schedule go to the "Add Wkly" mode and press .

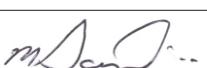
(Repeat the steps above)

When you have added your schedules and pressed  to save changes, then press  to exit the program mode.

When you have totally finished programming, press  until the temperature is displayed.)

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## Setting the Exception Schedule

Press . The "Navigate" screen is displayed.

Press  to select the "Schedule" option.

Press  to select the "Holiday" mode. When the "Holiday" flashes, press .

You then have the choice to "Add" a yearly schedule, "Edit" a yearly schedule or "Delete" a yearly schedule. Use  ,  ,  and  to choose the desired function, and then press  to select. To edit existing schedules, press  and  to then select the required exception schedule in the selected year and then press .

The day will flash. Press  or  to change to the required day.

Use the  to edit the month and year. Press  to accept the edited schedule.

Do the same with any other schedules you would like to edit.

To "Add" a schedule, press  until the display shows "Add Yearly", "Edit Yearly" and "Del Yearly". Use  ,  ,  and  until the "Add Yearly" is selected.

When it flashes, press  . Press  again to add the schedule.

The day will flash. Press  and  to change to the required day.

Use  to edit the month and year. Press  to accept the new schedule.

Do the same with any other schedules you would like to add.

When you have saved any added and edited schedules, and are ready to exit the programming modes, press  until the Temperature is displayed.

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