

	INDEX	
PARAMETER	DESCRIPTION	Pg No
	Introduction	1
	Get to Know your Controller	1
	Items Included	1
	Key Introduction	2
	Parameter List	
Set Point	Cutout point of the Controller.	3
	To set others parameters.	3
P2	Maximum allowable high temperature limit.	3-
P3	Minimum allowable low temperature limit.	4
P4	Compressor differential.	4-
P5	Room probe offset calibration (cold room probe).	5
P6	Time delay between Compressor relay restart time.	5-
P7	Drip time for defrost water to drain out.	6
P8	Compressor relay status on probe (room probe) failure.	7
On time	Cyclic ON time.	7
OFF time	Cyclic OFF time.	7
do	Sensing logic for HP/LP/OSS.	7
L1	Evap. Fan stop temp. (Coil).	7-
L2	Time delay between Evap. Fan relay restart time.	8
L3	Evap. Fan operation when Compressor is off.	8
L4	Evap. Fan Differential.	9
L5	Coil probe offset calibration (evap. fan coil probe).	9
L6	Evap. Fan status during defrost.	10
CS	Quick freeze set point.	1(
Ct	Quick Freeze time duration.	1(
E0	Activate power up defrost cycle.	10-

INDEX	
DESCRIPTION	Pg. No.
Type of defrost.	11
Type of computation for defrost frequency.	12
Defrost frequency.	12
Maximum Defrost duration.	13
Defrost stop temperature (Evap. Coil probe).	13
Alarm on heater function fault.	14
Display during defrost.	14
Maximum Defrost duration on Coil probe fail.	14
Power on time delay for Alarm.	15
Lock Keypad.	15
Revert to factory set parameter.	16
End programming.	16
Operating Messages for Faults.	16
Operating Messages and Icon status.	17
Technical Data.	18
Connection Diagram.	19
Panel cutout & Dimensions.	20
	INDEX DESCRIPTION Type of defrost. Type of computation for defrost frequency. Defrost frequency. Maximum Defrost duration. Defrost stop temperature (Evap. Coil probe). Alarm on heater function fault. Display during defrost. Maximum Defrost duration on Coil probe fail. Power on time delay for Alarm. Lock Keypad. Revert to factory set parameter. End programming. Operating Messages for Faults. Operating Messages and Icon status. Technical Data. Connection Diagram. Panel cutout & Dimensions.



- 7 Segment to display all parameters.
 2 NTC probe for cold room temp. + evap. Coil temperature.
- Range: -50.0°C to +50.0°C (0.1°C res.).
 Relay outputs: Compressor + Light + Heater + Evap. Fan.

- Audible alarm.
 Digital Inputs: 1 nos, (a) Pressure cutout.
- HP/LP/OSS trip protection for compressor.
- Compressor protection algorithm.
 Auto/Man defrosting facility(Time/Temp based).
 Special software to indicate probable heater fault.



RST	Power Switch	This key will mute the buzzer and reset the alarm relay.(single press).
		This key will press for 5sec to switch off controller.
)	Light Switch	This key used to switch on Light.
*	Manual defrost	To force a manual defrost, press defrost key for 4 seconds. The unit will go into defrost mode. If E4 parameter is set to 0, or coil temp. is greater than defrost stop temp. (E5) this key remain inactive.
ک	Quick Freeze	This key used to put controller in quick freeze mode. To activate this mode press QF key for 4 seconds. The compressor operates in this mode for time duration set through quick freeze time duration (Ct) parameter and set pint through Quick freeze set point (CS) parameter, UP key.
(Y) pg	Program Key	This key used to do programming in controller, Down key.
SET	Set Key	This key used to set the value.
		To view coil probe temp. press Down & Set key.

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Sr.No.	Parameter	Parameter setting	Min	May	Fact.	Sr.No.	Parameter	Parameter setting	Min	May	Fact	
1	Set Point	Function : To set the cutout point of the Controller.	(CS+ 0.1)°C	(P2- 0.1)°C	Set 0.0°C			allow the set point to go above -25.0°C. Also, if the	WIIII	IVIAA	Set	
set	Press and hold set key for 2 seconds and release	Display will change to set value and set value will flash on display. The set point value can now be changed by using UP/DOWN key. After setting the desired value, press the set key and you will see "" which configne that the cat opic these						temperature reaches -25.0 °C , the display will show Ht (High temp) indicating that temperature has gone above the value in this parameter and at this point the alarm and buzzer will come on.				
		been stored in memory. P2 = Max allowable high temp.				3	P3 Parameter	Function : To set minimum allowable low temperature limit.	-50.0 °C	(CS - 0.1)°C	-50. °C	
	To set	limit. CS = Quick Freeze set point.					To change P3	Use UP/DOWN keys to set desired value.				
	others parameters.						parameter, press the set key	Ones set at a particular value, this will not allow the				
Prg	Press & Hold DOWN(prg)	Display will show P2 & will flash. To go to other parameters, use up/ down						CS (QF Set Point) to go below this value.				
	key for 2 seconds.	keys.						Example : Setting this parameter at -30.0°C will not				
2	P2 Parameter	Function : To set maximum allowable high temperature limit.	(SP+ 0.1)°C	50.0 °C	50.0 ℃			allow the CS point to go below -30.0°C. Also, if the temperature reaches -30.0°C				
	To change the P2 parameter, press the set key	Use UP/DOWN keys to set desired value. Ones set at a particular value, this will not allow the set point to go above this value and below Quick						, the display will show Lt (Low temp) indicating that temperature has gone below the value in this parameter and at this point the alarm and buzzer will come on.				
		Freeze Set point. SP = Set Point.				4	P4 Parameter	Function : To set the comp. differential (hysteresis).	0.5°C	20.0 °C	2.0 °	
		Example : Setting this parameter at -25.0°C will not						Use UP/DOWN key to set desired value.				

		Devery story softing		Range)
Sr.No.	Parameter	method.	Min	Max	Fact. Set
	To change P4 parameter, press the set key	Differential between cutout and cutin temperature can be set between 0.5 °C to 20.0 °C. Example : If the set point is set at 10.0 °C and differential is set at 2.0 °C, then when the system reaches 10.0 °C, the comp. Relay will cutout. Since the differential is 2°C, the comp. Relay will cutin at 12.0 °C (10.0 °C + 2.0 °C).			
5	P5 Parameter	Function : To set room probe offset calibration.	-10.0 °C	10.0° C	0.0°C
	To change P5 parameter, press the set key	Use UP/DOWN key to set desired value. In time it may be possible that the temp. on display may be offset by a degree or so. To compensate for this error, you may need to add or minus the degrees required to achieve the correct temperature. Example : The temperature on the display is 28.0°C, where as the actual temperature is 30.0°C. You will need to set this parameter to 2.0°C, which means that once out of programming mode, the emperature will show 30.0°C(28.0°C+2.0°C).			
6	P6 Parameter	Function: To set time delay between comp. relay restart time.	0 Min	30 Min	3 Min

		Denemator estima		Range)
Sr.No.	Parameter	method.	Min	Max	Fact. Set
	To change P6 parameter, press the set key	Use UP/DOWN key to set desired value. This parameter is used to protect the compressor from restarting in a short period of time. Example : If this parameter set at 3 minutes, the relay will cutoff at set temperature, but will not restart for a minimum of 3 minutes, even if the differential is achieved earlier. This parameter is good to protect the life of the compressor or even in applications where the probe is placed at places where there are sudden and short changes in temperature like above a cold room door.			
7	P7 Parameter	Function: To set drip time for defrost water to drain out.	0 Min	20 Min	1 Min
	To change P7 parameter, press the set key	Use UP/DOWN key to set desired value. This is time for which the Fan, Compressor, Condenser, Heater will stay OFF so that the defrost water can drip and drain out. Example : if this parameter is set to 2 minutes, then for 2 minutes the Fan, Compressor, Heater will stay off so that the defrost water can drip and drain out.			

		Denometer estima		Range)
Sr.No.	Parameter	method.	Min	Max	Fact. Set
8	P8 Parameter	Function: To set comp. Relay status on room probe failure.	0	2	1
	To change P8 parameter, press the set key	Use UP/DOWN keys to set desired value. 0 = Compressor relay ON. 1 = Compressor relay performs a duty cycle of 'on' minutes and 'oF' minutes(see next two parameter). (see Sr. 9A and 9B) 2 = Compressor relay OFF.			
8A	On time Parameter	If P8=1, Cyclic ON time.	2 Min	60 Min	10 min
	To change on parameter, press the set key	Use UP/DOWN key to set desired value. This is cyclic ON time. This parameter will be active only when P8 = 1.			
8B	Off time Parameter	If P8=1, Cyclic OFF time.	3 Min	20 Min	4 Min
	To change oF parameter, press the set key.	Use UP/DOWN key to set desired value. This is cyclic OFF time. This parameter will be active only when P8 = 1.			
9	do Parameter	Function : To set sensing logic for HP/LP/OSS.	0	1	1
	To change do parameter, press the set key	Use UP/DOWN keys to set desired value.			

		Demonster extrine		Range)
Sr.No.	Parameter	method.	Min	Max	Fact. Set
		0 = P/LP/OSS fault with 12VDC present. 1 = HP/LP/OSS fault with 0VDC present.			
10	L1 Parameter	Function : Evap. Fan stop coil temp.	-50.0 °C	50.0 °C	2.0°C
	To change L1 parameter, press the set key	Use UP/DOWN keys to set desired value. This setting is used to limit maximum temperature beyond which the evap. fan will cutoff.			
11	L2 Parameter	Function : To set time delay between evap. fan relay restart time.	0 Min	99 Min	1 Min
	To change L2 parameter, press the set key	Use UP/DOWN keys to set desired value. Example : If this is set 3 minutes, the evap. fan relay will cutoff at the temp. set by L1 parameter but the fan will not come on for a minimum of 3 minutes if L4 is achieved earlier.			
12	L3 Parameter	Function : Evap. Fan operation when compressor is off.	0	1	1
	To change L3 parameter, press the set key	Use UP/DOWN keys to set desired value. 0 = Evap. fan OFF when compressor is OFF. 1 = Evap. fan will be stay ON when compressor will be off.			

		Barran tan a tilan		Range)
Sr.No.	Parameter	method.	Min	Max	Fact. Set
		Example: If this parameter is set to 1, then when comp. OFF, evap. fan will remain ON.			
13	L4 Parameter	Function : Evap. fan differential (hysteresis).	0.5°C	20.0°C	2.0°C
	To change L4 Parameter, press the set key	Use UP/DOWN keys to set desired value. Example : If L1 parameter is set to 2.0°C, and the L4 is set to 2.0°C, then evap. fan will cut off at 2.0°C and restart only at 0.0°C.			
14	L5 Parameter	Function : To set coil probe offset calibration (evap. fan coil probe).	-10.0 °C	10.0 °C	0.0ºC
	To change L5 Parameter, press the set key	Use UP/DOWN keys to set desired value. In time it may be possible that the temp. on LCD display may be offset by a degree or so. To compensate for this error, you may need to add or minus the degrees required to achieve the correct temperature. Example : The temperature on the LCD is 28.0°C, whereas the actual temperature is 30.0°C. You will need to set this parameter to 2.0°C, which means that once out of programming mode, the temperature will show 30.0°C(28.0°C + 2.0°C).			

		Baramatar actting		Range)
Sr.No.	Parameter	method.	Min	Max	Fact. Set
15	L6 Parameter	Function : Evap. fan status during defrost.	0	1	1
	To change L6	Use UP/DOWN key to set desired value.			
	parameter, press the set key	1 = Evap. Fan will stay off during defrost.			
		0 = Evap. fan will stay on during defrost.			
16	CS Parameter	Function : To set quick freeze set point.	(P3+0. 1)°C	(SP- 0.1)°C	-5.0°C
	To change CS parameter, press the set key	Use UP/DOWN keys to set desired value. Example : If this is set to -5°C, and quick freeze time duration is set to 1 hr, then when it is set to quick freeze mode, the compressor will take -5°C set point for 1 hr.			
17	Ct Parameter	Function : To set Quick Freeze time duration.	0 HRS	30 HRS	0 HRS
	To change Ct parameter, press the set key	Use UP/DOWN keys to set desired value. This is the maximum amount of time allowed for Quick freeze. If set to 0, there will be no quick freeze.			
		Example : See CS parameter			
18	E0 Parameter	Function : To set activate power up defrost cycle.	0	3	0

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	Parameter setting	Range				Parameter setting		Range lin Max Fs 0 1 (ł	
Parameter	method.	Min	Max	Fact. Set	Sr.No.	Parameter	method.	Min	Max	Fac Set
To change E0 parameter,	Use UP/DOWN keys to set desired value.This parameter will decide to start power up defrost or not				20	E2 Parameter	Function : To set type of computation for defrost frequency.	0	1	0
set key	0 = No power up defrost. 1 = Power up defrost after 1 Hr. 2 = Power up defrost after 2 Hr. 3 = Power up defrost after 3 Hr. Example : This parameter will help to achieve first defrost cycle in short amount of time after power on. If E3 < E0 then power up defrost cycle will be ignore as frequency defrost cycle achieved before power up defrost cycle.					To change E2 parameter, press the set key	Use UP/DOWN keys to set desired value. 0 = Total of real time. This means that the time calculation for defrost frequency will be for the total hours the unit has been running. 1 = Sum of total compressor operating times. This means that for time calculation, the unit will add the total time the			
E1 Parameter	Function : To set type of defrost.	0	3	0			ON mode.			
To change E1 parameter, press the set key	Use UP/DOWN keys to set desired value. 0 = Heater defrost in which case compressor off, heater on. 1 = Hot gas defrost where compressor on, heater on.						it keeps a records of the number of hours worked +/- ½ hour, incase of a power failure. Example : If E3 is set to 6 hrs and 3:40 hrs have passed after unit has started and power fails, then defrost cycle will start after 3:30 hours when power resumes.			
	2 = Time based defrost, independent of evap coil				21	E3 Parameter	Function : To set defrost frequency.	1 HRS	31 HRS	6 HR
	probe temperature. Works with E4 time duration. Comp. Condenser, Heater will be off during this type of defrost. 3 = No defrosting.					To change E3 parameter, press the set key	Use UP/DOWN keys to set desired value. This is the amount of time between two defrost cycles.			
	Parameter To change E0 parameter, press the set key E1 Parameter To change E1 parameter, press the set key	Parameter Parameter setting method. To change E0 parameter, press the set key Use UP/DOWN keys to set desired value. This parameter will decide to start power up defrost or not. 0 = No power up defrost after 1 Hr. 2 = Power up defrost after 1 Hr. 3 = Power up defrost after 2 Hr. 3 = Power up defrost after 3 Hr. Example : This parameter will help to achieve first defrost cycle in short amount of time after power on. If E3 < E0 then power up defrost cycle will be ignore as frequency defrost cycle achieved before power up defrost cycle. E1 parameter, press the set key Function : To set type of defrost. 0 = Heater defrost in which case compressor off, heater on. 0 = Heater defrost where compressor of, heater on. 1 = Hot gas defrost where compressor on, heater on. 2 = Time based defrost, independent of evap coil probe temperature. Works with E4 time duration. Comp. Condenser, Heater will be off during this type of defrost. 3 = No defrosting.	Parameter Parameter setting method. Min To change E0 parameter, press the set key Use UP/DOWN keys to set desired value. This parameter will decide to start power up defrost or not. Min No power up defrost. 1 = Power up defrost after 1 Hr. 3 = Power up defrost after 3 Hr. Power up defrost after 3 Hr. Example : This parameter will help to achieve first defrost cycle in short amount of time after power up defrost cycle will be ignore as frequency defrost cycle achieved before power up defrost cycle. 0 E1 parameter Function : To set type of defrost. 0 Use UP/DOWN keys to set desired value. 0 B Heater defrost in which case compressor off, heater on. 1 1 = Hot gas defrost where compressor on, heater on. 2 2 = Time based defrost, independent of evap coil probe temperature. Works with E4 time duration. Comp. Condenser, Heater will be off during this type of defrost. 3 = No defrosting.	Parameter Parameter setting method. Range To change E0 parameter, press the set key Use UP/DOWN keys to set desired value. This parameter will decide to start power up defrost or not. 0 = No power up defrost. 1 = Power up defrost after 1 Hr. 3 = Power up defrost after 2 Hr. 3 = Power up defrost after 3 Hr. Example : This parameter will help to achieve first defrost cycle in short amount of time after power on. If E3 < E0 then power up defrost cycle will be ignore as frequency defrost cycle achieved before power up defrost cycle. 0 3 E1 parameter Function : To set type of defrost. 0 3 Use UP/DOWN keys to set desired value. 0 4 0 = Heater defrost in which case compressor off, heater on. 0 3 1 = Hot gas defrost where compressor on, heater on. 2 Time based defrost, independent of evap coil probe temperature. Works with E4 time duration. Comp. Condenser, Heater will be off during this type of defrost. 3 No defrosting.	Parameter Parameter setting method. Range Min To change E0 parameter, press the set key Use UP/DOWN keys to set desired value. This parameter will decide to start power up defrost ornot. Nax Fact. Set. No power up defrost. 1 = Power up defrost after 1 Hr. 3 = Power up defrost after 2 Hr. 3 = Power up defrost after 3 Hr. Image: Comparison of the set of	Parameter Parameter setting method. Range Min Max Fact. Sr.No. To change E0 parameter, press the set key Use UP/DOWN keys to set desired value. This parameter will decide to start power up defrost or not. 0 = No power up defrost after 1 Hr. 2 = Power up defrost after 2 Hr. 3 = Power up defrost after 3 Hr. Example : This parameter will help to achieve first defrost cycle an short amount of time after power up defrost set 2 E0 then power up defrost cycle will be ignore as frequency defrost cycle achieved before power up defrost cycle. 0 3 0 E1 parameter, press the set key Use UP/DOWN keys to set desired value. 0 3 0 0 = Heater defrost in which case compressor off, heater on. 0 3 0 2 = Time based defrost, independent of evap coil probe temperature. Works with E4 time duration. Comp. Condenser, Heater will be off during this type of defrost. 21	Parameter Parameter setting method. Range Min To change E0 parameter, press the set key Use UP/DOWN keys to set desired value. This parameter will decide to start power up defrost or not. 0 = No power up defrost after 1 Hr. 2 = Power up defrost after 3 Hr. 3 = Power up defrost after 3 Hr. 3 = Power up defrost after 3 Hr. Example : This parameter will help to achieve first defrost cycle in short amount of time after power up defrost cycle will be ignore as frequency defrost cycle achieved before power up defrost cycle. 0 3 0 E1 Parameter, press the set key Use UP/DOWN keys to set desired value. 0 3 0 0 = Heater defrost in which case compressor off, heater on. 0 3 0 21 E3 Parameter, independent of evap coil probe temperature. Works with E4 time duration. Comp. Condenser, Heater will be off during this type of defrost. 0 3 0 21 E3 Parameter will be off during this type of defrost. 2 E1 Parameter To change E3 2 1	Parameter Parameter setting method. Range Min Max Fact. Set To change E0 parameter, press the set key Use UP/DOWN keys to set desired value. This parameter will decide to start power up defrost or not. St.No. Parameter Function : To set type of computation for defrost frequency. 0 = No power up defrost after 1 Hr. 3 = Power up defrost after 2 Hr. 3 = Power up defrost after 2 Hr. 3 = Power up defrost after 3 Hr. To change E2 Use UP/DOWN keys to set desired value. 0 = Total or caltime. Finance for our on . If 3 < E0 then power up defrost cycle. 0 = 3 0 0 1 = Sum of total compressor operating times. This means that for time calculation, the unt will add the total time. This means that the time calculation for defrost increase on pressor off, heater on. 1 = Sum of total compressor operating times. This means ON mode. 1 = Hot gas defrost in which case compressor off, heater on. 0 = Heater defrost in which case compressor off, heater on. 1 = Hot gas defrost where compressor on, heater on. 21 E3 Function : To set defrost. 21 E3 Parameter will be of during this type of defrost. 21 E3 Function : To set defrost. 21 E3 Function : To set defrost. 21 E3 Parameter will be of during this type of defrost. 3 = No defrosting. 21 E3 Function : To set defrost.	Parameter Parameter setting method. Range Min To change ED parameter, press the set key Use UP/DOWN keys to set desired value. This parameter will decide to start power up defrost ornot. Sr.No. Parameter Parameter setting method. Min 20 E2 Function : To set type of computation for defrost frequency. 0 0 3 = Power up defrost after 3 Hr. 3 = Power up defrost after 3 Hr. 5 = Columency defrost cycle in short amount of time power up defrost cycle. 0 3 0 E1 Parameter, press the set key Use UP/DOWN keys to set desired value. 0 3 0 1 Function : To set type of defrost. 0 3 0 E1 Parameter, press the set key Use UP/DOWN keys to set desired value. 0 1= Sum of total compressor operating times. This means that for time calculation, the unit will add the total time the compressor on, heater on. 1 = Hot gas defrost, independent of evap coil probe temperature. Works with E4 time duration. 21 E3 Function : To set defrost heater on: 1 HRS 21 E3 No defrosting. 1 Use UP/DOWN keys to set desired value. 1 Use UP/DOWN keys to set desired value. 21	Parameter Parameter setting method. Range Min Max Fact Fact 0 Harameter Win Max Fact Fact Parameter Parameter setting Min Max 0 Harameter Use UP/DOWN keys to set desired value. Function: To set type of computation for defrost frequency. 0 1 0 No. Parameter Function: To set type of computation for defrost frequency. 0 1 1 Power up defrost after 1 Hr. 2 = Power up defrost after 2 Hr. 3 = Power up defrost cycle will be grove as frequency defrost cycle anshore defrost cycle anshore deforest up defrost cycle. Use Use UP/DOWN keys to set desired value. 0 1 E1 Function: To set type of defrost. 0 3 0 3 0 Parameter compressor has been in an ON mode. 0 3 0 3 0 E1 Function: To set type of defrost. 0 3 0 3 0 Parameter for compressor on, heater on. 1 Hold gas defrost where compressor on, heater on. 1 Hese defrost. 1 Hese defrost. <tr< td=""></tr<>

	Descrip	tion of parameters and to	Denne					
Sr.No.	Parameter	Parameter setting method	Min	Max	Max Fact.			
22 E F	E4 Parameter	Function : To set Maximum Defrost duration.	0 Min	99 Min	30 Min			
To change E4 parameter, press the set key		Use UP/DOWN keys to set desired value. This is the maximum amount of time allowed for a defrost. If set to 0, there will be no defrost cycle. Example : If this parameter is set to 15 minutes, and Defrost frequency parameter is set at 1 hr. Then 1hr after power is applied to the controller, defrosting for 15 minutes will take place. This cycle will repeat every 1 hr.						
23 E F	E5 Parameter	Function : Defrost stop temperature (Evap. coil probe).	-50.0 °C	50.0 °C	8.0ºC			
T E F S	Fo change E5 parameter, press the set key	Use UP/DOWN keys to set desired value. This is the maximum temperature allowable at which the defrost process will stop. Example : If this parameter is set to 7°C, then if defrosting is in progress then when E5 temperature reaches 7°C, the defrost process will stop.						

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	Descrip		Range			
Sr.No.	Parameter	Parameter setting method.	Min	Max	Fact. Set	
24	E6 Parameter	Function : To set Alarm on heater function fault.	0	1	0	
	To change E6 parameter, press the set key	Use UP/DOWN keys to set desired value. 0 = No buzzer or indication. 1 = Buzzer will come on incase the temperature of the coil has not risen by 10°C within 50% of the defrost time (E4). Activated when E1 = 0 (Heater defrost)				
25	E7 Parameter	Function : To set display during defrost.	0	1	0	
	To change E7 parameter, press the set key	Use UP/DOWN keys to set desired value. 0 = Display will show room temperature. 1 = display will show ' dF' during defrost.				
26	E8 Parameter	Function : To set maximum defrost duration on coil probe fail.	1min	10min	5min	
	To change E8 parameter, press the set key	Use UP/DOWN keys to set desired value. This is the maximum amount of time allowed for a defrost during coil probe fail. Example : If this is set to 5 minutes, then defrost for 5 min will take place during coil probe fail				

		Denemeter exting		Range	3	
Sr.No.	Parameter	method.	Min	Max	Fact Set	
27	AL Parameter	Function : To set Power on time delay for Alarm(HT/LT).	0min	30min	30mir	
	To change AL parameter, press the set key	Use UP/DOWN key to set desired value. Example : If you set this parameter to 20min, once the power is switch on, the alarm for Ht/Lt will not activate for 20 minutes after the power is switched on. This is most useful to avoid the nuisance alarms when the ambient are high when machine is switched on after long time.				
28	LP Parameter	Function : To lock keypad.	0	1	0	
	To change LP parameter, press the set key	Use UP/DOWN key to set desired value. This parameter can lock the keypad so that tampering is not possible by by-standers. 1 = activates keypad lock. 0 = d-activates keypad lock. On activation, all the parameters can only be viewed but not modified.				

		Parameter setting method.	Range			
Sr.No.	Parameter		Min	Max	Fact. Set	
29	FS Parameter	Function : Revert to factory set parameter.	0	1	0	
	To change FS parameter, press the set key	Use UP/DOWN keys to set desired value. 1 = Revert to factory set parameters.				
		Useful to debug setting problems. When set to 1, all parameters are programmed to factory set vales.				
30	EP Parameter	Function : To End programming.				
	To End	Once the SET key is pressed				
	Programming press the set key	the control goes into the normal mode and displays the temperature.				
Ope SL. NO	Programming press the set key rating Mes MESSAGES	the control goes into the normal mode and displays the temperature. sages for Faults FAULTS				
Ope SL. NO	Programming press the set key rating Mes MESSAGES HP	the control goes into the normal mode and displays the temperature. sages for Faults FAULTS HP/LP/OSS Trip				
Ope SL. NO 1 2	Programming press the set key rating Mes MESSAGES HP PP	the control goes into the normal mode and displays the temperature. sages for Faults FAULTS HP/LP/OSS Trip Probe fail (Room)				
Ope SL. NO 1 2 3	Programming press the set key MESSAGES HP PP Ht	the control goes into the normal mode and displays the temperature. sages for Faults FAULTS HP/LP/OSS Trip Probe fail (Room) High temperature.				
Ope <u>SL. NO</u> 1 2 3 4	rating Mes rating Mes MESSAGES HP PP Ht Lt	the control goes into the normal mode and displays the temperature. sages for Faults FAULTS HP/LP/OSS Trip Probe fail (Room) High temperature. Low temperature.				
Ope SL. NO 1 2 3 4 5	Programming press the set key MESSAGES HP PP Ht Lt LP	the control goes into the normal mode and displays the temperature. sages for Faults FAULTS HPILP/OSS Trip Probe fail (Room) High temperature. Low temperature. Lockpad when LP = 1.				





Controller :Controller should be installed in a place protected by vibration, water and corrosive gasses and where ambient temperature does not exceed the values specified in the technical data.

Probe :To give a correct reading, the probe must be installed in a place protected from thermal influences, which may affect the temperature to be controlled.

CAUTION

WIRING: The probe and its corresponding wires should never be installed in a conduit next to control or power supply lines. The electrical wiring should be done as shown in the diagram. The power supply circuit should be connected to a protection switch. The terminals admit wires of upto 2.5sq. mm.

WARNING: Improper wiring may cause irreparable damage and personal injury. Kindly ensure that wiring is done by qualified personnel only.

Maintenance: Cleaning: Clean the surface of the controller with a soft moist cloth. Do not use abrasive detergents, petrol, alcohol or solvents.

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21

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22

