

Code	Parameter	Model	UOM	Type	Max	Min	Def.	Cossiga
Pw	password	MSYF	-	C	200	0	22	
/2	Measurement stability	MSYF	-	C	15	1	4	
/3	Probe display response	MSYF	-	C	15	0	0	
/4	Virtual probe	MSYF	-	C	100	0	0	
/5	Select °C or °F	MSYF	flag	C	1	0	0	
/6	Decimal point	MSYF	flag	C	1	0	0	
/tl	Display on internal terminal	MSYF	-	C	6	1	1	
/tE	Display on external terminal	MSYF	-	C	6	0	0	
/P	Select type of probe	MSYF	-	C	2	0	0	
/A2	Configuration of probe	M-YF	-	C	3	0	2	
		-S--	-	C	3	0	0	
/A3	Configuration of probe 3	MSYF	-	C	3	0	0	
/A4	Configuration of probe 4	MSYF	-	C	3	0	0	
/c1	Calibration of probe 1	MSYF	°C/°F	C	20	-20	0	1.5 *
/c2	Calibration of probe 2	MSYF	°C/°F	C	20	-20	0	
/c3	Calibration of probe 3	MSYF	°C/°F	C	20	-20	0	
/c4	Calibration of probe 4	MSYF	°C/°F	C	20	-20	0	

St	Temperature set point	MSYF	°C/°F	F	r2	r1	0	2 or 4
rd	Control delta	-SYF	°C/°F	F	20	0.1	2	
rn	Dead Band	-SYF	°C/°F	C	0	60	4	
rr	Reverse Diff for Control with Dead Band	-SYF	°C/°F	C	0.1	20	2	
r1	Minimum set point allowed	MSYF	°C/°F	C	r2	-50	-50	
r2	Maximum set point allowed	MSYF	°C/°F	C	200	r1	60	
r3	Operating mode	-SYF	flag	C	2	0	0	0
r4	Automatic night-time set point variation	MSYF	°C/°F	C	20	0	3	
r5	Enable temperature monitoring	MSYF	flag	C	1	0	0	
rt	Temperature monitoring interval	MSYF	hours	F	999	0	-	
rH	Maximum temperature read	MSYF	°C/°F	F	-	-	-	
rL	Minimum temperature read	MSYF	°C/°F	F	-	-	-	

c0	Comp. and fan start delay on start-up	-SYF	min	C	15	0	0	
c1	Minimum time between successive starts	-SYF	min	C	15	0	0	
c2	Minimum compressor OFF time	-SYF	min	C	15	0	0	
c3	Minimum compressor ON time	-SYF	min	C	15	0	0	
c4	Duty setting	-SYF	min	C	100	0	0	
cc	Continuous cycle duration	-SYF	hours	C	15	0	0	
c6	Alarm bypass after continuous cycle	-SYF	hours	C	15	0	2	
c7	Maximum pump down time	-SYF	min	C	30	0	0	
c8	Comp. start delay after open PD valve	-SYF	sec	C	60	0	5	
c9	Enable autostart function in PD	-SYF	flag	C	1	0	0	
c10	Select pump down by time or pressure	-SYF	flag	C	1	0	0	
c11	Delayed compressor delay	-SYF	sec	C	250	0	4	

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d0	Type of defrost	-SYF	flag	C	3	0	0	<b>2</b>
d1	Interval between defrosts	-SYF	hour	F	250	0	8	<b>2</b>
dt1	End defrost temperature, main evap.	-SYF	°C/°F	F	200	-50	4	
dt2	End defrost temperature, aux evap.	-SYF	°C/°F	F	200	-50	4	
dP1	Maximum defrost duration, main evap.	-SYF	min	F	250	1	30	<b>20</b>
dP2	Maximum defrost duration, aux evap.	-SYF	min	F	250	1	30	<b>20</b>
d3	Defrost start delay	-SYF	Min	C	250	0	0	
d4	Enable defrost on start-up	-SYF	flag	C	1	0	0	
d5	Defrost delay on start-up	-SYF	min	C	250	0	0	
d6	Display on hold during defrost	-SYF	-	C	2	0	1	<b>2</b>
dd	Dripping time after defrost	-SYF	min	F	15	0	2	
d8	Alarm bypass after defrost	-SYF	hours	F	15	0	1	
d8d	Alarm bypass after door open	-SYF	min	C	0	250	0	
d9	Defrost priority over compressor protectors	-SYF	flag	C	1	0	0	
d/1	Display defrost probe	MSYF	°C/°F	F	-	-	-	
d/2	Display defrost probe	MSYF	°C/°F	F	-	-	-	
dC	Time base for defrost	-SYF	flag	C	1	0	0	
d10	Compressor running time	-SYF	hours	C	250	0	0	
d11	Running time temperature threshold	-SYF	°C/°F	C	20	-20	1	
d12	Advanced defrost	-SYF	-	C	3	0	0	
dn	Nominal defrost duration	-SYF	-	C	100	1	65	
dH	Proportional factor variat. in .dl.	-SYF	-	C	100	0	50	

A0	Alarm and fan differential	MSYF	°C/°F	C	20	0.1	2	
A1	Type of threshold .AL. and .AH.	MSYF	flag	C	1	0	0	
AL	Low temperature alarm threshold	MSYF	°C/°F	F	200	-50	0	
AH	High temperature alarm threshold	MSYF	°C/°F	F	200	-50	0	
Ad	Low and high temperature alarm delay	MSYF	min	F	250	0	120	
A4	Digital input 1 configuration	-SYF	-	C	12	0	0	
		M	-	C	3	12	0	
A5	Digital input 2 configuration	MSYF	-	C	12	0	0	
A6	Stop compressor from external alarm	-SYF	min	C	100	0	0	
A7	External alarm detection delay	-SYF	min	C	250	0	0	
A8	Enable alarms .Ed1. and .Ed2.	-SYF	flag	C	1	0	0	
Ado	Light management mode with door switch	MSYF	flag	C	1	0	0	<b>N/A</b>
Ac	High condenser temperature alarm	-SYF	°C/°F	C	200	0	70	
AE	High condens. temperature alarm differential	-SYF	°C/°F	C	20	0.1	5	
Acd	High condens. temperature alarm delay	-SYF	min	C	250	0	0	
AF	Light sensor OFF time	-SYF	sec	C	250	0	0	
ALF	Antifreeze alarm threshold	MSYF	°C/°F	C	-50	200	-5	

ADF	Antifreeze alarm delay	MSYF	min	C	0	15	1	
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F0	Fan management	---F	flag	C	2	0	0	
F1	Fan start temperature	---F	°C/°F	F	200	-50	5	
F2	Fan OFF with compressor OFF	---F	flag	C	1	0	1	<b>0</b>
F3	Fans in defrost	---F	flag	C	1	0	1	<b>0</b>
Fd	Fan OFF after dripping	---F	min	F	15	0	1	
F4	Condenser Fan stop Temperature	MSYF	°C/°F	C	-50	200	40	
F5	Condenser Fan start Temperature	MSYF	°C/°F	C	0.1	20	5.0	

H0	Serial address	MSYF	-	C	207	0	1	
H1	Function of relay 4	MSYF	flag	C	10	0	1	<b>3</b>
H2	Disable keypad/IR	MSYF	flag	C	6	1	1	
H3	Remote control enabling code	MSYF	-	C	255	0	0	
H4	Disable buzzer	MSYF	flag	C	1	0	0	
H5	Function of relay 5	MSYF	-	C	10	0	1	<b>3</b>
H6	Lock keypad	MSYF	-	C	255	0	0	
H7	Select keypad	MSYF	flag	C	1	0	0	<b>N/A</b>
H8	Select activation of output with time band	MSYF	flag	C	0	1	0	
H9	Enable set point variation with time band	MSYF	flag	C	0	1	0	
Hdh	Anti-sweat heater offset	MSYF	°C/°F	C	-50	200	0.0	

UOM = Unit of measure; Def. = Default value.

\* May need to be calibrated

<u>Changes on first production</u>	
rd	Was 0.2 now 2.0
dp1	now 20 min
dp2	now 20 min

## Quick access

(Please refer to the manual or info sheet for more detail)



### SET-Point (Desired temperature value)

- Press the "set" button for more than one second to display the set point
- Press the "UP" or "Down" buttons to increase or decrease the set point value
- Press the "set" key to confirm the new value



### Accessing the Configuration Parameters (Type C)

- Press the "prg/mute" Button and the "set" button
- at the same time for more than 5 seconds
- The display will display "00" ( Password Prompt)
- Press the keys "UP" and "DOWN" buttons to display '22' ( Default Password)  
Confirm by pressing the "set" button
- \*\* Press "UP" and "DOWN" to go to the parameter required
- Press the "set" button to display the Value
- Increase or decrease the value using the "UP" or "DOWN" buttons
- Press the "set" button to temporarily save the new value
- Continue on to the next parameter to be changed and repeat steps \*\*
- PLEASE NOTE : If the parameter has a sub-parameters – Press "set" to display the first sub-parameter
- Use the "up" and "Down" buttons to display the sub-parameters
- Press the "set" button to display the value for the sub-parameter
- Increase or decrease the value using the "UP" or "DOWN" buttons
- Press "set" button to temporarily save the value and return to the sub-parameters
- Press "prg/mute" to return to the display of the parent parameter



**IMPORTANT** – You must press the "prg/mute" button for at least 5 seconds to store the new values and exit the Parameter Modification