

Complementary features of Type 1 or Type 2 actions: C.

- Touch the  $\bigwedge \oplus$  or  $\bigvee$  key within 15 s to set the normal operation value determined with the "PAS" parameter (the pa-
- rameter is set at "-19" by default). Touch the aset | or do not operate for 15 s: the display will show "SP".
- disconnect the device power supply before proceeding with any type of maintenanc

check that the power supply voltage, mains frequency

and electric power fall within the set limits; see chap-

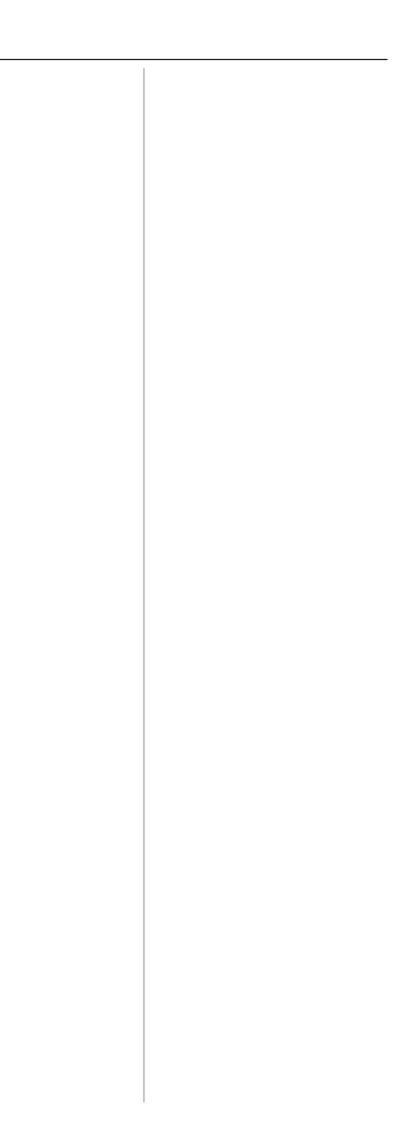
1.1

1.3

2.1

2.2

before powering it



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			N PARAME arameters		
PARAM.	MIN.	MAX.	U.M.	DEF.	WORKING SETPOINT
SP	r1	r2	°C/°F (1)	-18	working setpoint
PARAM.	MIN.	MAX.	U.M.	DEF.	ANALOG INPUTS
CA1	-25	25,0	°C/°F (1)	0,0	room probe offset
CA1 CA2	-25	25,0	°C/°F (1)	0,0	evaporator probe offset
P1	0	23,0		1	degree Celsius decimal point (during normal operation)
ΓI	0	T		1	1 = YES
P2	0	1		0	unit of measurement for temperature (2)
ΡZ	0	1		0	$0 = ^{\circ}C$ (Celsius degree; resolution depends on P1 parameter)
					1 = °F (Fahrenheit degree; resolution is 1 °F)
P8	0	250	0,1 s	5	delayed display of temperature changes as detected by the probes
PARAM.	MIN.	MAX.	U.M.	DEF.	MAIN REGULATOR
r0	0,1	15,0	°C/°F (1)	2,0	parameter SPE differential
	-99	,		-40	
r1		r2	°C/°F (1)		minimum working setpoint
r2	r1	199	°C/°F (1)	50,0	maximum working setpoint
r3	-99	r4	°C/°F (1)	-45	minimum parameter SPE
r4	r3	99,0	°C/°F (1)	50,0	maximum parameter SPE
r7	0	100	%	12	proportional and integral action gain
PARAM.	MIN.	MAX.	U.M.	DEF.	COMPRESSOR PROTECTION SYSTEM
C0	0	240	min	0	delay in switching on of compressor after the device switches on (3)
C1	0	240	min	5	minimum time between two consecutive times the compressor is switched
C2	0	240	min	3	minimum compressor switch-off duration (4)
C3	0	240	S	0	minimum duration of compressor switch on time
C4	0	240	min	0	duration of compressor switch off time during an evaporator temperatu
					probe error (code " <b>Pr2</b> "); see also C5
C5	0	240	min	10	duration of compressor switch on time during an evaporator temperatu
					probe error (code " <b>Pr2</b> "); see also C4
PARAM.	MIN.	MAX.	U.M.	DEF.	COMPENSATIONS
SPE	r3	r4	°C/°F (1)	-27	evaporator temperature for the compensation of the effects introduced by the
					thermal inactivity of the freeze load and of the operating temperature; s
	MATNI	<b>N</b> 4 4 1 /		0.55	also SP, r0 and r7
PARAM.	MIN.	MAX.	U.M.	DEF.	TEMPERATURE ALARMS
A1	0,0	199	°C/°F (1)	10,0	room temperature below which the minimum temperature alarm is trigger
					(code "AL"; it concerns the working setpoint, that is to say, "working setpoint
					- A1"); see also A11
		100	0.0/05 (1)		0,0 = alarm absent
A4	0,0	199	°C/°F (1)	10,0	room temperature above which the maximum temperature alarm is trigger
					(code " <b>AH</b> "; it concerns the working setpoint, that is to say, "working setpoint
					+ A4"); see also A11
					0,0 = alarm absent
A6	0	99	10 min	18	delay in maximum temperature alarm (code "AH") after the device is switched
					on (3)
A7	0	240	min	60	minimum temperature alarm delay (code "AL") and maximum temperatu
					alarm delay (code "AH")
A11	0,1	15,0	°C/°F (1)	2,0	differential of A1 and A4 parameters
PARAM.	MIN.	MAX.	U.M.	DEF.	ENERGY SAVING
HE3	0	240	min	2	time interval with no key strokes, after which the "low consumption" function
					is activated
					0 = the mode shall never be aactivated
	MIN.	MAX.	U.M.	DEF.	VARIOUS
PARAM. POF	0	1		1	() key activation
PARAM. POF PAS		1	 min	-19	() key activation   1 =   YES   access password for the configuration parameters

Notes:

 (1) the unit of measurement depends on P2
(2) properly set the parameters corresponding properly set the parameters corresponding to the regulators after setting P2 parameter

(3) (4) the parameter has effect even after an interruption in the power supply that occurs while the device is switched on

the time set by paramenter C2 is counted also when the device is off.



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