INSTRUCTION - CAREL

Keyboard description

Information: short time pressing of each key will call out a message on the function currently active.

UP/ON OFF

During normal operation of the controller: pressing for a time exceeding 3 seconds will change the work mode of ON/OFF controller

While setting the parameter value /TEMPERATURE/: the parameter value will be increased.



During normal controller operation: switches off the alarm sound signal; if held depressed for longer than 1 second, it will show the set point/TEMPERATURE/ .

While setting the parameter value /TEMPERATURE/: when depressed, the set parameter value will be entered.



Duing normal controller operation: if depressed for a time over 3 seconds, the manual defrosting mode will be ON?OFF.

While setting the parameter value /TEMPERATURE /: the parameter value will be decreased.

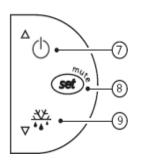


Fig. 1

CHANGE TO THE REQUIRED TEMPERATURE:

- Keep the key SET /8/ depressed for longer than 1 second: the sceen will show the current set poiunt value /temperature/;
- The set point value can be changed with keys UP /7/ and DOWN /9/;
- When obtained the required set point value /temperature /, the change should be confirmed by pressing the key SET.

MANUAL DEFROSTING INPUT/OUTPUT FUNCTION

In order to switch on/ switch off the manual mode defrosting, press the key DEFROST /9/ and keep it depressed for a time exceeding 3 seconds (Fig. 1).

Table of signals and alerts

In case an alert is activated, the controller will display an appropriate alert code in the screen, blinking alternatively with the current temperature value if the controller is provided with a sound signal to be activated and an auxiliary output AUX; then, both the signal and AUX output will be triggered .

All alerts are provided with automatic reset (they are deactivated when the cause of alert has disappeared), except alert CHt – which is reset manually (switch off the controller with key UP or switch off the supply).

Pressing SET will mute the sound signal; the alert code and relay will remain switched on until the cause of alert has disappeared. The table below specifies alert codes with descriptions

Alert code	Sound signal and alert relay	Diode	Alert description	Reset	Alert activation	Easy	Easy compact
E0	Active	ON	Error – control sensor 1	Auto.	-	✓	~
E1	Not active	ON	Error – control sensor 2 – defrosting	Auto.	d0=0/1/4;F0=1	✓	✓
E2	Not active	ON	Error – control sensor 3 – condenser/ product	Auto.	A4=10	✓	-
IA	Active	ON	External alert	Auto.	A4=1+A7	~	-
dOr	Active	ON	Open door alert	Auto.	A4=7/8+A7	V	-
LO	Active	ON	Low temperature alert	Auto.	AL.; AD	V	V
HI	Active	ON	High temperature alert.	Auto.	AH; Ad	V	✓
EE	Not active	ON	Device alert	Impossible	-	V	✓
EF	Not active	ON	Working parameter error	Auto.	-	✓	✓
Ed	Not active	ON	Defrosting completed, time out	Deactivated at next defrosting	dP; dt; d4; A8	√	✓
dF	Not active	OFF	Defrosting in course	Auto.	d6=0	V	✓
cht	Not active	ON	Pre-alert – dirty condenser	Auto.	A4=10	_	_
CHt	Active	ON	Alert – dirty condenser	Manual	A4=10	_	_
EtC	Not active	ON	Clock alert	Time set	With active time limits	✓	-