

FK 200A / FK200X

Every digital controller for positive temperature refrigeration applications.
Static defrost by stopping the compressor.

Programming procedure.

Set point

Press And hold And Or

to set the desired value

All parameters

Press And for 4 seconds

will be displayed

Press Or to select the parameter

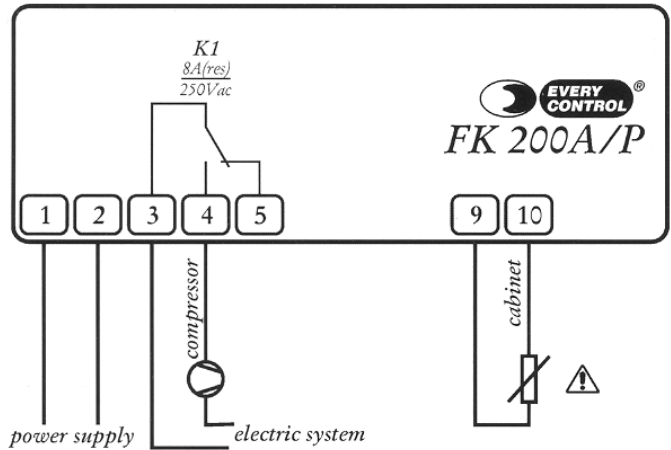
To modify selected parameter

Press and hold And Or

to set the desired value

To confirm all changes

Press And for 4 seconds
or leave the controller untouched for approx. 1 min.



Parameters

	Min.	Max.	unit	def	
	-15	15	°C	0	Sensor calibration
r 0	1	15	°C	2	Differential
r 1	-40	r 2	°C	-40	Minimum set point
r 2	r 1	99	°C	99	Maximum set point
C 0	0	15	min	0	Delay on power up
C 2	0	15	min	3	Compressor short cycle protection
d 0	0	99	hour	8	Defrost interval (0 = defrost disabled)
d 3	1	99	min	30	Defrost duration
d 4	0	1		0	Defrost on power up (1 = Yes)
d 5	0	99	min	0	Defrost delay if d 4 = 1
d 6	0	1		1	Override display during defrost (1 = Yes)
db	0	1		0	0 = (d0 in hours, d3 & d5 in min) 1 = (d0 in min, d3 & d5 in sec)

- ❖ During the normal operation the controller shows the cabinet temperature
- ❖ To activate the defrost manually press and hold for 4 seconds
- ❖ Red LED ON - compressor is running
- ❖ Red LED Flashes – defrost in progress
- ❖ “E 0” error message, sensor damaged, disconnected or wrong kind
- ❖ “E 2” error message, data memory corrupted (switch the power off and on, if the error message remains the controller must be changed)

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