

## Parameters table

Table of parameters for PJEZY\*,PJEZC\*,PJEZS\*J\*

	Description	Type	Min	Max	Def.	UOM
PS	Password	F	0	99	22	-
-C1	Probe 1 calibration	F	-20	20	0	°C
-C2	Probe 2 calibration	F	-20	20	0	°C
St	Control temperature	F	-50	90	4.0	°C
rd	Control differential	F	0	19	2.0	°C
c0	Comp. and fan start delay after start-up	C	0	99	0	Min
c2	Min. compressor off time	C	0	99	3	Min
d0	Type of defrost (0= heater; 1= hot gas; 2= heater by time; 3= hot gas by time; 4= heater by time with temp. cont.)	C	0	4	0	-
dl	Interval between two defrosts	C	0	24	8	Hour
dt	End defrost temperature	C	-50	90	12	°C
dP	Max. or effective defrost duration	C	1	99	30	Min
dd	Dripping time after defrost	C	0	15	2	Min
A0	Fan and alarm differential (≤0,AL and AH expressed as absolutes; >0,AL and AH expressed relative to the set point)	C	-20	20	-2.0	°C
AL	Low temperature alarm threshold/deviation (when A0≤0,AL=-50:alarm disable, when A0>0, AL=0:alarm disable)	C	-50	90	-50	°C
AH	High temperature alarm threshold/deviation (when A0≤0,AH=90:alarm disable, when A0>0, AH=0:alarm disable)	C	-50	90	90	°C
Ad	Low and high temperature alarm delay	C	0	99	0	Min
A4	door related FAN or Light management 0= input not active 1=door opening with FAN OFF 2= door opening with Light ON 3= door opening with display shown "do", keypad ON/OFF Light 4= door opening with display shown "EA" and Comp. OFF, keypad ON/OFF Light	C	0	4	0	-
A7	External alarm detection delay	C	0	199	0	Min
F0	enable fan control	C	0	1	0	-
F1	Fans shutdown temperature	F	-50	99	5.0	°C
F2	fan off when compressor off	C	0	2	1	-
F3	fan states during defrost	C	0	1	1	-
Fd	post-dripping time	C	0	15	0	Min
F4	Start delay when FAN ON is required by the Regulation	C	1	99	3	Sec
F5	Fan Duty Cycle(with F2=2): ON time	C	1	99	5	Min
F6	Fan Duty Cycle(with F2=2): OFF time	C	1	99	5	Min
r1	Minimum set point allowed to the user	C	-50	r2	-50	°C
r2	Maximum set point allowed to the user	C	r1	90	90	°C

Table of parameters for PJEZS\*E\*

	Description	Type	Min	Max	Def.	UOM
PS	Password	F	0	99	22	-
-C1	Probe 1 calibration	F	-20	20	0	°C
St	Control temperature	F	-50	90	4.0	°C
rd	Control differential	F	0	19	2.0	°C
c0	Comp. and fan start delay after start-up	C	0	99	0	Min
c2	Min. compressor off time	C	0	99	3	Min
dl	Interval between two defrosts	C	0	24	8	Hour
dP	Max. or effective defrost duration	C	1	99	30	Min
dd	Dripping time after defrost	C	0	15	2	Min
A0	Fan and alarm differential (≤0,AL and AH expressed as absolutes; >0,AL and AH expressed relative to the set point)	C	-20	20	-2.0	°C
AL	Low temperature alarm threshold/deviation (when A0≤0,AL=-50:alarm disable,when A0>0, AL=0:alarm disable)	C	-50	90	-50	°C
AH	High temperature alarm threshold/deviation (when A0≤0,AH=90:alarm disable, when A0>0, AH=0:alarm disable)	C	-50	90	90	°C
Ad	Low and high temperature alarm delay	C	0	99	0	Min
r1	Minimum set point allowed to the user	C	-50	r2	-50	°C
r2	Maximum set point allowed to the user	C	r1	90	90	°C

\*F: frequent parameters, without password

\*C: configuration parameters, with password

## Fixed settings

- Minimum compressor ON time is 1 minute;
- If there is no defrost relay, the compressor will be shut down for defrost;
- Freeze the display when defrost, it returns when the temperature reaches the set point;
- Alarm is bypassed 1 hour after defrost;

## Setting the set point (desired temperature)

- press for 1 s, the set value will start flashing after a few moments;
- increase or decrease the value using or .
- press to confirm the new value.

## Switching the device ON/OFF

press for more than 3 s. The control and defrost algorithms are now disabled and the instrument displays the message "OFF" alternating with the temperature read by the set probe.

## Manual defrost (only for models C/Y)

press down for DOWN more than 3 s (the defrost starts only the temperature conditions are valid).

## Show defrost probe temperature(only for models C/Y)

press and together.

## Access and setting type F (frequent) and type C (configuration) parameters

- press for 3 s (the display will show "PS");
- to access the type F and C parameter menu, enter the password "22" using / .
- to access the F parameter menu only, press (without entering the password);
- scroll inside the parameter menu using / .

To display/set the values of the parameter displayed, press , then / and finally to confirm the changes (returning to the parameter menu).

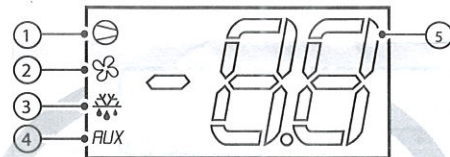
To save all the new values and exit the parameter menu, press for 3 s;

To exit the menu without saving the changed values (exit by timeout) do not press any button for at least 60 s.

## Display and functions

During normal operation, the controller displays the ambient temperature. In addition, the display has LEDs that indicate the activation of the control functions (see Table 1), while the 3 buttons can be used to activate/deactivate some of the functions (see Table 2).

## LEDs and associated functions



index	function	normal operation			Start up
		ON	OFF	blink	
1	compressor	on	off	request	on
2	fan	on	off	request	on
3	defrost	on	off	request	on
4	aux	output on	output off	-	on
5	digit	2 digit LED display with sign (-99 to 99) and decimal point			

Table.1

## Table of functions activated by the buttons



button	normal operation		start up	
	pressing the button alone	pressed together		
	more than 3 s: toggle ON/OFF	pressed together display defrost probe temp.		
	more than 3 s: start/stop defrost		Pressed together start parameter reset procedure	For 1 s: display firmware vers. code
	1 s: display/set the set point More than 3 s: access parameter setting menu(enter password '22')			

Table.2