BEVERAGE CRAFT Beer Equipment & Parts

THERMOSTAT SETTINGS

EWPLUS 961

PROGRAMMING MENU



To access the “Programming” menu, press the **SET** key for more than 5 seconds. If specified, an access PASSWORD will be requested: **PA1=10** for **“User”** parameters and **PA2=10** .

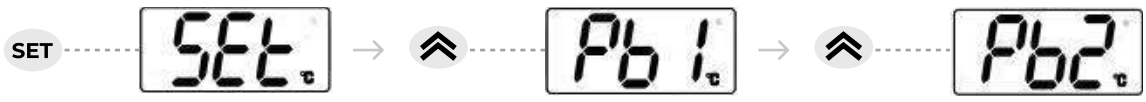
Press ⌃⌃ and ⌄⌄ to scroll through all the parameters on the current level. Select the desired parameter by pressing **SET** . Press ⌃⌃ and ⌄⌄ to modify it and **SET** to save the changes.

“Installer” parameters: When accessed, the display will show the first folder (e.g. “CP”). Press ⌃⌃ and ⌄⌄ to scroll through the folders on the current level. Select the desired folder using to scroll through the parameters in the current folder and select the parameter using **SET** . Press and . Press ⌃⌃ and ⌄⌄ to modify it and **SET** to save the changes.

NOTE:
Make sure you switch the instrument off and on again each time the parameter configuration is changed, in order to prevent malfunctioning in the configuration and/or timing in progress.

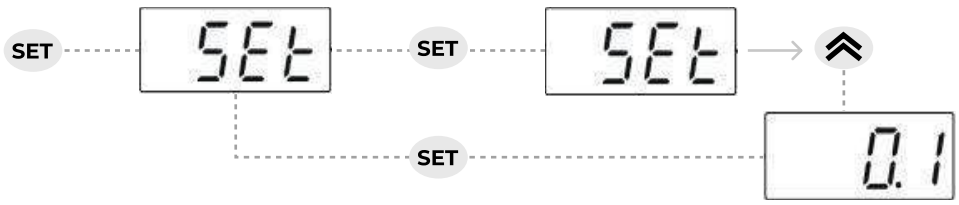
"MACHINE STATUS" MENU

Access the Machine Status menu by pressing **SET** and releasing the key. If no alarms are active, the “SEt” label appears. Use the keys ⌃⌃ and ⌄⌄ to scroll through all the folders in the “Machine Status” menu:



SETPOINT SETTING:

To display the Setpoint value press the **SET** key when the “SEt” label is displayed. The Setpoint value appears on the display. To change the Setpoint value, press the ⌃⌃ and ⌄⌄ keys within 15 seconds. Press **SET** to confirm the modification.



NOTE:
To ensure the correct operation of your unit these parameters must be adhered to. Incorrect parameter settings can lead to inadequate cooling, excessive energy consumption, unnecessary alarms. Only a trained operator should make changes to parameters.

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NOTE:

These settings are suitable for programming the following glycol chillers : **QP 3200**, **QP 4000**, **QP 5500**.

TABLE OF "INSTALLER" MENU PARAMETERS

	DESCRIPTION	M.U.	RANGE	SUPPLIED VALUE
SEt	Temperature SEtpoint.	°C/°F	LSE...HSE	32.0
COMPRESSOR ('CP' folder)				
diF	diFferential. Relay compressor tripping differential.	°C/°F	0,1 ... 30.0	3.0
HSE	Maximum value that can be assigned to the setpoint.	°C/°F	LSE ... 230	50.0
LSE	Minimum value that can be assigned to the setpoint.	°C/°F	-55,0 ... HSE	21.0
HC	Operating mode. C (0) = Cooling; H (1) = Heating	flag	C/H	C
OSP	Offset Set Point.	°C/°F	-30,0 ... 30,0	0.0
dod	digital (input) Open door. Digital input that allow you to switch off loads.	flag	n/y	y
dAd	digital (input) Activation delay. Delay time in activating the digital input.	min	0 ... 250	0
Ont	ON time (compressor).	min	0 ... 250	0
OFt	OFF time (compressor). Compressor deactivation time if probe is faulty.	min	0 ... 250	0
dOn	delay (at) On compressor.	secs	0 ... 250	0
dOF	delay (after power) OFF.	min	0 ... 250	2
dbi	delay between power-on.	min	0 ... 250	2
OdO	delay Output (from power) On.	min	0 ... 250	0
DEFROST				
dit	defrost interval time.	hours	0 ... 250	0
dCt	defrost Counting type. Selection of count mode for the defrosting interval.	num	0/1/2/3	0
dOH	defrost Offset Hour. Start-of-defrosting delay time from the call.	min	0 ... 59	0
dEt	defrost Endurance time.	min	1 ... 250	1
dPO	defrost (at) Power On.	flag	n/y	n
ALARMS				
Att	Allow you to select if the parameters HAL and LAL will have absolute (Att=0) or relative (Att=1) value.	flag	0/1	0
AFd	Alarm Fan differential. Alarm differential.	°C/°F	1,0 ... 50,0	3

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	DESCRIPTION	M.U.	RANGE	SUPPLIED VALUE
HAL	Higher ALarm.	°C/°F	LAL to 320	100
LAL	Lower ALarm.	°C/°F	-50,0 to HAL	15
PAO	Power-on Alarm Override.	hours	0 ... 10	0
dAO	defrost Alarm Override. Temperature alarm exclusion time after defrost.	min	0 ... 999	0
OAO	Alarm signaling delay after digital input disabling (door close).	hours	0 ... 10	0
tdO	time out door Open. Alarm activation delay time open door.	min	0 ... 250	0
tAO	temperature Alarm Override. Temperature alarm signal delay time.	min	0 ... 250	60
EAL	External Alarm Clock.	flag	n/y	y
COMMUNICATION				
dEA	Device address in family (valid values from 0 to 14).	num	0...14	0
FAA	Device family (valid values from 0 to 14).	num	0...14	0
DISPLAY				
LOC	LOCk. Setpoint change shutdown.	flag	n/y	n
PS1	PAssword 1.	num	0...250	10
PS2	PAssword 2.	num	0...250	10
ndt	number display type.	flag	n/y	Y
CA1	CAlibration 1.	°C/°F	-12,0...12,0	0
ddL	defrost display Lock.	num	0/1/2	1
dro	display read-out.	flag	0/1	1
ddd	Selection of type of value to be displayed.	num	0/1/2/3	1
CONFIGURATION				
H08	Stand-by operating mode.	num	0/1/2	2
H11	Configuration of digital inputs/polarity.	num	-10 ... 10	-5
H25	Enable/disable buzzer.	num	0...6	4
H32	DOWN button configurability.	num	0 ... 6	0