

ICPlus 902

by Schneider Electric





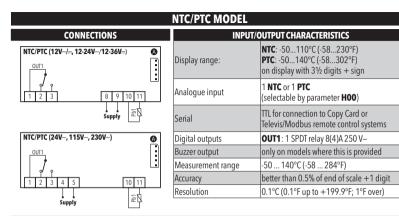
USER INTERFACE



ICPlus 902

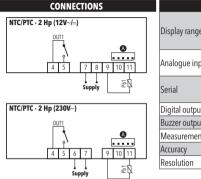
	ŀ	(EYS	
8	UP Press and release Scroll menu items Increases values Press for at least 5 sec Function can be configured by the user (H31)	0	STAND-BY (ESC) Press and release Returns to the previous menu level Confirms parameter value Press for at least 5 sec Function can be configured by the user (H33)
8	DOWN Press and release Scroll menu items Decrease values Press for at least 5 sec Function can be configured by the user (H32)	SET	SET (ENTER) Press and release Displays alarms (if active) Opens Machine Status menu Confirm commands Press for at least 5 sec Opens Programming menu

		ICC	ONs		
•	Decimal Poi Permanently on: Off:		:	Flashing:	e displays a temperature reduced set active, displays a temperature or no unit of measure selected
Ρ		displays a pressure reduced set active and displays a pressure	Η		displays a humidity reduced set active and displays a humidity
1	,	OUT1 output active a delay, a protection or a locked start-up otherwise	2	Not Used	
	Alarm Permanently on: Flashing: Off:	alarm active alarm acknowledged otherwise	display		levice performs a Lamp Test; the h for several seconds to check that



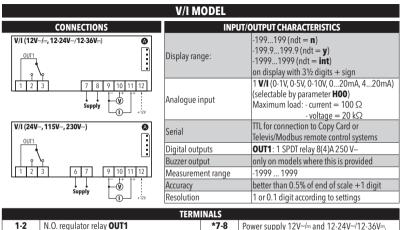
	TERM	INALS	
1-2	N.C. regulator relay OUT1	*4-5	Power supply 24V~, 115V~ and 230V~.
1-3	N.O. regulator relay OUT1	*8-9	Power supply 12V~/ and 12-24V~/12-36V
10-11	Probe Pb1 Input		
A	TTL input for Copy Card and TelevisSystem conne	ction	* depends on model

NTC/PTC MODEL (with 2HP relay)

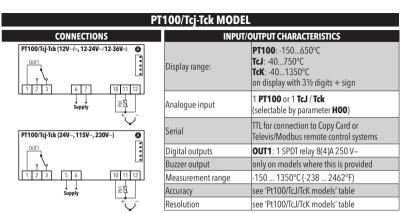


INPUT/C	OUTPUT CHARACTERISTICS
Display range:	NTC: -50110°C (-58230°F) PTC: -50140°C (-58302°F) on display with 3½ digits + sign
Analogue input	1 NTC or 1 PTC (selectable by parameter HOO)
Serial	TTL for connection to Copy Card or Televis/Modbus remote control systems
Digital outputs	OUT1: 1 SPST relay 16(8)A 2Hp 250 V~
Buzzer output	only on models where this is provided
Measurement range	-50 140°C (-58 284°F)
Accuracy	better than 0.5% of end of scale +1 digit
Resolution	0.1°C (0.1°F up to +199.9°F; 1°F over)

	TERM	INALS	
4-5	N.O. regulator relay OUT1	*6-7	Power supply 230V~.
9-11	Probe Pb1 Input	*7-8	Power supply 12V~/
Α	TTL input for Copy Card and TelevisSystem conne	ction	* depends on model



1-2	N.O. regulator relay OUT1	*7-8	Power supply 12V~/ and 12-24V~/12-36V
1-3	N.C. regulator relay OUT1	*9-10-12	Voltage input (9=GND; 10="+"; 12=12V)
*6-7	Power supply 24V~, 115V~ and 230V~.	*9-11-12	Current input (9=GND; 11="+"; 12=12V)
Α	TTL input for Copy Card and TelevisSystem conne	ection	* depends on model

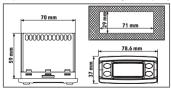


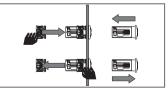
	TERM	MINALS	
1-2	N.O. regulator relay OUT1	*6-7	Power supply 12V~/ and 12-24V~/12-36V
1-3	N.C. regulator relay OUT1	*10-11-12	Probe PT100 input - 3 wires (Pb1)
*5-6	Power supply 24V~, 115V~ and 230V~.	*11-12	TcJ/TcK input
Α	TTL input for Copy Card and TelevisSystem conn	ection	* depends on model

		PT100/Tcj-Tck MODELs
PT100:	ACCURACY:	0.5% for whole scale + 1 digit 0.2% from -150 to 300°C
	RESOLUTION:	0.1°C (0.1°F) from -199.9°C up to 199.9°C; 1°C (1°F) beyond
Tc.J:	ACCURACY:	0.4% for whole scale + 1 digit
163.	RESOLUTION:	0.1°C (0.1°F) from -199.9°C up to 199.9°C; 1°C (1°F) beyond
Tck:	ACCURACY:	0.5% for whole scale + 1 digit 0.3% from -40 to 800°C
	RESOLUTION:	0.1°C (0,1°F) from -199.9°C up to 199.9°C; 1°C (1°F) beyond

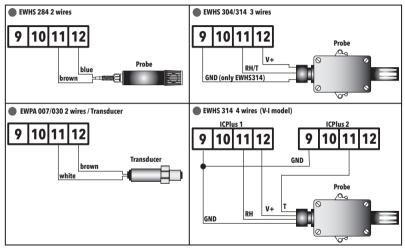
MOUNTING - DIMENSIONS

The device is designed for panel mounting. Drill a 29x71 mm hole and insert the instrument; secure it with the special brackets provided. Do not install the instrument in damp and/or dirty places; in fact, it is suitable for use in places with ordinary or normal levels of pollution. Keep the area around the instrument cooling slots adequately ventilated.





EWPA-EWHS PROBE CONFIGURATION



USING THE COPY CARD

The Copy Card is connected to the serial port (TTL) and allows rapid programming of the instrument parameters. Access **Installer** parameters by entering 'PA2', scroll through the folders using (a) and (s) until folder **FPr** appears. Select it using (s), scroll through the parameters using (a) and (s), then select the function using (s) (c), UL).

- Upload (UL): Select UL and press an This function uploads the programming parameters from the instrument to the card. If the procedure is a success, 'y', will appear on the display, otherwise 'n' will appear.
- Format (Fr): This command is used to format the copy card (recommended when using the card for the first time). Important: the Fr parameter deletes all data present. This operation cannot be cancelled.
- Download: Connect the Copy Card when the instrument is switched off. At power-on, data is downloaded from the copy card to the instrument automatically. At the end of the lamp test, the display will show 'dLy' if the operation was successful and 'dLn' if not.



NOTE: After downloading, the instrument works with the settings of the new map just downloaded.

ACCESSING AND USING THE MENUs

The resources are organized into 2 menus which are accessed as follows:

- 'Machine Status' menu: press and release the SET key.
- 'Programming' menu: hold down the SET key for 5 seconds.

Either do not press any keys for 15 seconds (timeout) or press the 🕐 key once, to confirm the last value displayed and return to the previous screen.

PASSWORD

Password 'PA1': used to access User parameters. The password is not enabled by default (PS1=0). To enable it (PS1=¢): press and hold on for longer than 5 seconds, scroll through the parameters using (and (sumtil you see the label PS1, press (to display the value, modify it using (and (s), then save it by pressing (to (o)). If enabled, it will be required in order to access the User parameters.

Password 'PA2': used to access Installer parameters. The password is enabled by default (PS2=15).

To modify it (PS2 \neq 15): press and hold m for longer than 5 seconds, scroll through the parameters using \bigotimes and \bigotimes until you see the label PA2, press m, set the value to '15' using \bigotimes and \bigotimes , then confirm using m. Scroll through the folders until you find the label diS and press m to enter. Scroll through the parameters using \bigotimes and \bigotimes until you see the label PS2, press m to display the value to '15' using m. Scroll through the folders until you find the label diS and press m to enter. Scroll through the parameters using \bigotimes and \bigotimes until you see the label PS2, press m to display the value, modify it using \bigotimes and \bigotimes , then save it by pressing \Huge{m} or O.

The visibility of 'PA2' is as follows:

- Otherwise: The password PA2 is amongst the level1 parameters. If enabled, it will be required when accessing the Installer parameters; to enter it, proceed as instructed for password PA1.

If the value entered is incorrect, the label PA1/PA2 will be displayed again and the procedure will need to be repeated.

MACHINE STATUS MENU

Access the Machine Status menu by pressing GEP and releasing the key. If no alarms are active, the 'SP1' label appears. Use the keys 🔊 and 🈒 to scroll through all the folders in the menu:



- AL: alarms folder (only visible if an alarm is active);
- SP1: Setpoint 1 setting folder;
- Pb1: probe 1 Pb1 folder;

 Setting the Setpoint:
 To display the Setpoint value press the main key when the 'SP1' label is displayed. The Setpoint value appears on the display. To change the Setpoint value, press the and set within 15 seconds. Press and to confirm the modification.

 Displaying probes:
 When label Pb1 is present, press the and set were were the value measured by the corresponding probe

(NOTE: the value cannot be modified).

PROGRAMMING MENU

To access the 'Programming' menu, press the entry key for more than 5 seconds. If specified, an access PASSWORD will be requested: 'PA1' for User parameters and 'PA2' for Installer parameters (see 'PASSWORD' paragraph).

User Parameter: When accessed, the display will show the first parameter (e.g. 'dF1').

Press 🐼 and 😒 to scroll through all the parameters on the current level. Select the desired parameter by pressing 🚳. Press 🐼 and 🕲 to modify it and 📾 to save the changes.

Installer Parameter: When accessed, the display will show the first folder (e.g. 'rE1').

Press ⊗ and 🥯 to scroll through the folders on the current level. Select the desired folder using 💷 Press ⊗ and 🍥 to scroll through the parameters in the current folder and select the parameter using 💷 Press ⊗ and 🄝 to modify it and 💷 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.

DIAGNOSTICS

Alarms are always indicated by the alarm icon **A** and the buzzer.

To switch off the buzzer, press and release any key; the corresponding icon will continue to flash.

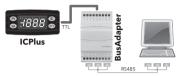
N.B.: If alarm exclusion times have been set (see 'AL' folder in the parameters table) the alarm will not be signalled.

			ALARMS	
Label	Fault	Cause	Effects	Remedy
E1	Probe1 faulty (ambient)	 measured values are outside operating range Probe faulty/short-circuited/open 	Display label E1 Alarm icon permanently on Buzzer activation (if present) Disable max/min alarm controller Compressor operation based on parameters On1 and OF1	 check probe type (H00) check probe wiring replace probe
AH1	Alarm for HIGH value (Probe1)	value read by Pb1 > HA1 after time of tAO .	Recording of label AH1 in folder AL Alarm icon permanently on Buzzer activation (if present) No effect on regulation	Wait until value read by Pb1 returns below HA1 .
AL1	Alarm for LOW value (Probe1)	value read by Pb1 < LA1 after time of tAO .	 Recording of label AL1 in folder AL Alarm icon permanently on Buzzer activation (if present) No effect on regulation 	Wait until value read by Pb1 returns above LA1 .

TELEVIS SYSTEM

The Televis remote control systems can be connected using the TTL serial port (TTL-RS485 **Bus**Adapter 130 or 150 interface module must be used).

To configure the instrument to do this, you need to access the **Add** folder and use the **dEA** and **FAA** parameters.



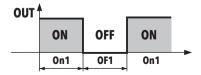
IMPORTANT! CHECK THE AVAILABILITY OF MODELS COMPATIBLE WITH REMOTE SUPERVISION SYSTEMS.

DUTY CYCLE DIAGRAM

The device uses parameters On1 e OF1 set for Duty Cycle. An error condition in probe1 (regulation) causes one of the following actions:

- Code 'E1' is shown on the display
- The regulator is activated as indicated by parameters On1 and OF1 if set for Duty Cycle

On1	0F1	Regulator output
0	0	OFF
0	>0	OFF
>0	0	ON
>0	>0	Duty Cycle



TECHNICAL DATA (EN 60730-2-9)

Classification:	operation (not safety) device for incorporation
Mounting:	panel mounting with 71x29 mm (+0.2/-0.1 mm) drilling template
Type of action:	1.B
Pollution class:	2
Material class:	IIIa
Overvoltage category:	II
Rated impulse voltage:	2500V
Temperature:	Operating: -5 +55 °C - Storage: -30 +85 °C
Power supply:	 12V~/ (±10%) 24 V~ ±10% 12-24V~/12-36V ±10% (Dedicated power supply not grounded or earth connected) 115V~ ±10% 50/60 Hz 230 V~ ±10% 50/60 Hz
Consumption:	 1.5 VA max (model 12V~/) 3 W max (models: 24V~, 12·24V~/12·36V, 115V~ and 230V~)
Digital outputs (relay):	refer to the label on the device
Fire resistance category:	D
Software class:	A

NOTE: check the power supply specified on the instrument label.

FURTHER INFORMATION

Input/Output Characteristics

See 'Connections' section

Mechanical Characteristics

Casing:
Dimensions:
Terminals:
Connectors:
Humidity:

Regulations

Food Safety:

PC+ABS UL94 V-0 resin casing, polycarbonate window, thermoplastic resin keys front panel 78.6x37 mm, depth 59 mm (without terminals) screw/disconnectable terminals for cables with a diameter of 2.5mm² TTL for connection of Unicard/Copy Card Operating / Storage: 10...90 % RH (non-condensing)

The device complies with standard EN13485 as follows:

- suitable for storage
- application: air
- climate range A
- measurement class 1 in the range from -25°C to 15°C (*)

(* exclusively using Eliwell probes)

NOTE: The technical specifications given in this document regarding measurement (range, accuracy, resolution, etc.) refer to the instrument and not to any accessories provided, such as the probes. This means, for example, that the error introduced by the probe must be added to the typical error of the instrument.

PARAMETERS TABLE

PAR.	DESCRIPTION	MODEL	RANGE	VALUE	M.U.	LEVEL
SP1	Pb1 value control setpoint SP1. The SEtpoint is visible from the machine status menu and not from the programming menu.	NTC/PTC PT100-Tc V/I	LS1HS1	0.0 0.0 0	°C/°F °C/°F num	
	REGULATOR 1 (folder 'rE1')					
HC1	This sets the controller 1 operating mode. H(0) = Hot; C(1) = Cold.	ALL	H/C	н	flag	Inst
051	Value to be added to SP1 if reduced set enabled	NTC/PTC PT100-Tc	-30.030.0	0.0	°C/°F °C/°F	Inst
dF1	Regulator 1 activation differential. The utility stops on reaching the SP1 value (as indicated by control probe) and restarts at value equal to T=SP1+dF1 relative to HC1.	V/I NTC/PTC PT100-Tc V/I	-3030 0.030.0 0.030.0 030	0 1.0 1.0 1	num °C/°F °C/°F num	User/Inst
HS1	Maximum value assignable to setpoint SP1.	NTC/PTC PT100-Tc V/I	LS1HdL	140.0 1350 199	°C/°F °C/°F num	User/Inst
LS1	Minimum value assignable to setpoint SP1.	NTC/PTC PT100-Tc V/I	LdLHS1	-50.0 -199.9 -199	°C/°F °C/°F num	User/Inst
HA1	Pb1 maximum value alarm on Regulator 1.	NTC/PTC PT100-Tc V/I	LA1150.0 LA11999 LA1150	140.0 1350 150	°C/°F °C/°F num	Inst
LA1	Pb1 minimum value alarm on Regulator 1.	NTC/PTC PT100-Tc V/I	-150.0HA1 -328HA1 -150HA1	-50.0 -199.9 -150	°C/°F °C/°F num	Inst
dn1	Switch-on delay. The indicated time must elapse between the request for activation of the controller 1 relay and switch-on. $0 = \text{not active}$.	ALL	0250	0	secs	Inst

PAR.	DESCRIPTION	MODEL	RANGE	VALUE	M.U.	LEVEL
d01	Delay time after switching off. The indicated time must elapse between deactivation of the controller 1 relay and the next switch-on. 0 = not active.	ALL	0250	0	min	Inst
di1	Delay between switch-ons. The indicated time must elapse between two consecutive switch-ons of regulator 1. 0 = not active.	ALL	0250	0	min	Inst
dE1	Switch-off delay. The indicated time must elapse between the request for deactivation of the controller 1 relay and switch-off. $0 = \text{not active.}$	ALL	0250	0	secs	Inst
On1	Controller 1 switch-on time in the event of faulty probe. if On1 =1 and OF1 =0, the controller remains on; if On1 =1 and OF1 >0, the controller operates in Duty Cycle mode.	ALL	0250	0	min	Inst
OF1	Controller 1 switch-off time in the event of faulty probe. if OF1 =1 and On1 =0, the controller remains off; if OF1 =1 and On1 >0, the controller operates in Duty Cycle mode.	ALL	0250	1	min	Inst
	ALARMs (folder 'AL')					
AFd	Alarm differential.	NTC/PTC PT100-Tc V/I	1.050.0 1.050.0 150	2.0 2.0 2	°C/°F °C/°F num	Inst
tP	Enable all keys to acknowledge an alarm. $\mathbf{n}(0) = \operatorname{no}; \mathbf{y}(1) = \operatorname{yes}.$	ALL	n/y	У	flag	Inst
	COMMUNICATION (folder 'Add')					
PtS	Selection of communication protocol. \mathbf{t} = Televis; \mathbf{d} = Modbus.	ALL	t/d	t	flag	Inst
dEA	Index of the device within the family (valid values from 0 to 14).	ALL	014	0	num	Inst
FAA	Device family (valid values from 0 to 14).	ALL	014	0	num	Inst
Adr	Modbus protocol controller address.	ALL	1255	1	num	Inst
bAU	Baudrate selection. 48 (0) = 4800; 96 (1) = 9600; 192 (2) = 19200; 384 (3) = 38400.	ALL	48/96/ 192/384	96	num	Inst
Pty	Modbus parity bit. $\mathbf{n}(0) = \text{none}; \mathbf{E}(1) = \text{even}; \mathbf{o}(2) = \text{odd}.$	ALL	n/E/o	E	num	Inst
StP	Modbus stop bit. 1b $(0) = 1$ bit; 2b $(1) = 2$ bit.	ALL	1b/2b	1b	flag	Inst

PAR.	DESCRIPTION	MODEL	RANGE	VALUE	M.U.	LEVEL
	DISPLAY (folder 'diS')					
LOC	LOCk. Setpoint edit lock. The parameter programming menu can still be accessed, and the settings changed, which means also that the status of this parameter can be changed so as to unlock the keypad. $\mathbf{n}(0) = \operatorname{no}; \mathbf{y}(1) = \operatorname{yes.}$	ALL	n/y	n	flag	User/Inst
PS1	Password 1. When enabled (PS1 ≠ 0) it is the password to the ' User ' parameters (User).	ALL	0250	0	num	User/Inst
PS2	Password 2. When enabled (PS2 ≠ 0) it is the password to the ' Installer ' parameters (Inst).	ALL	0250	15	num	Inst
ndt	Display values with decimal point. \mathbf{n} (0) = no (without decimal point); \mathbf{y} (1) = yes (with decimal point); int (2) = integer (V/I models only).	ALL	n/y/int	n	num	User/Inst
CA1	Calibration 1. Positive or negative value added to the value read by Pb1 , according to the setting of parameter CAI .	NTC/PTC PT100-Tc V/I	-30.030.0 -30.030.0 -3030	0.0	°C/°F °C/°F num	User/Inst
CAI	Intervention of the offset on display, temperature control or both. 0 = only the value shown is modified; 1 = sum with only the value used by the controllers and not for the display, which remains unchanged; 2 = sum with the displayed value, which is also used by the regulators.	ALL	0/1/2	2	num	Inst
LdL	Minimum value that can be displayed by the device.	NTC/PTC PT100-Tc V/I	-199.9HdL -328HdL -199HdL	-50.0 -199.9 -199	°C/°F °C/°F num	Inst
HdL	Maximum value that can be displayed by the device.	NTC/PTC PT100-Tc V/I	LdL199.9 LdL1350 LdL199	140.0 1350 199	°C/°F °C/°F num	Inst
dro	Select the unit of measurement of probe 1. • NTC/PTC and PT100-Tc: C (0) = °C, F (1) = °F	NTC/PTC PT100-Tc	C/F C/F	C C	flag flag	Inst
	 V/I: n (0) = no unit of measure selected, t(1) = temperature, P (2) = pressure, H (3) = humidity 	V/I	n/t/P/H	n	num	

PAR.	DESCRIPTION	MODEL	RANGE	VALUE	M.U.	LEVEL		
CONFIGURATION (folder 'CnF') >>>> If one or more parameters are changed, the controller MUST be switched off and switched on again.								
	Probe type selection. • NTC/PTC: Ptc(0) = PTC, ntC(1) = NTC • PT100-Tc: Jtc(0) = TC, Htc(1) = Tck, Pt1 (2) = PT100. • V/: 420 (0) = 420mA, 020 (1) = 020mA, t10 (2) = 010V, t05 (3) = 05V, 001 (4) = 01V.		Ptc/ntC	ntc	flag			
H00			Jtc/Htc/Pt1	Jtc	num	User/Inst		
HUU			420/020 t10/t05/t01	420	num	User/Inst		
H02	Press the ESC, UP and DOWN keys (if configured for a second function) for the time H02 to activate the function itself.	ALL	015	5	secs	Inst		
	Lower input current/voltage limit.	NTC/PTC PT100-Tc						
H03	(only present on model V/I)		-19991999	0	num	User/Inst		
	Upper current/voltage limit for input.	V/I NTC/PTC		Ű				
H04	(only present on model V/I)	PT100-Tc V/I	-19991999	1000	num	User/Inst		
H05	Window filter: -2 = very fast; -1 = fast; 0 = normal; 1 = slow; 2 = very slow.	ALL	-2/-1/0/1/2	0	num	Inst		
H08	Stand-by operating mode. 0 = only display switches off; 1 = display on and controllers locked; 2 = display off and controllers locked.	ALL	0/1/2	2	num	Inst		
H10	Delay for output activation after Power On. If $H10 = 0$ the delay is NOT active; if $H10 \neq 0$ the output will not be activated before this time has expired.	ALL	0250	0	min	Inst		
H31	Configuration of UP key. 0 = disabled; 1 = not used; 2 = Offset setpoint; 3 = OUT1 stopped; 4 = not used; 5 = not used; 6 = Stand-by; 7 = not used.	ALL	07	0	num	Inst		
H32	Configuration of DOWN key. Same as H31.	ALL	07	0	num	Inst		

PAR.	DESCRIPTION			MODEL	R/	ANGE	VALUE	M.U.	LEVEL
H33	Configuration of ESC key	y. Same as H31 .		ALL	(07	6	num	Inst
rEL	firmware version. Device	software release: read-only par	rameter.	ALL		/	/	/	User/Inst
tAb	Parameters table. Reserv	ed: read-only parameter.		ALL		/	/	/	User
	COPY CARD (folder 'FPr')								
UL	UL Upload. Transfer of programming parameters from instrument to Copy Card.		ALL		1	/	/	Inst	
dL	Download. Transfer of pro	ogramming parameters from Cop	by Card to instrument.	ALL		/	/	/	Inst
	Format. Cancels all data entered in the Copy Card.								
Fr	IMPORTANT: If parame in the card will be perma	RTANT: If parameter Fr (Copy Card formatting) is used, card will be permanently lost. This operation cannot be		ALL		/	/	/	Inst
	FUNCTIONS (folder 'FnC')							
Function	on	Function label ACTIVE	Function label NO	ACTIVE	D.I.	KEY	Alarm sig	naling	
Reduc	ed setpoint	OSP	SP		2	2	ON Icon		
Stand-by		On	OF		6	6	ON Icon		
Alarm acknowledgement		tAL	tAL		7	7	ON Icon		
NOTES: - to modify the status of a given function, press the 'set' key - If the instrument is switched off, the function labels will return to the default status									

ELECTRICAL CONNECTIONs

Attention! Make sure the machine is switched off before working on the electrical connections.

The instrument is equipped with screw or disconnectable terminal blocks for connecting electrical cables with a max. diameter of 2.5 mm² (one wire per terminal for power connections): for the terminal ratings, see the label on the instrument. Do not exceed the maximum permissible current; in case of higher loads, use a suitably rated contactor.

Make sure the power supply voltage complies with that required by the instrument. NTC/PTC/PT100 probes have no connection polarity and can be extended using a normal bipolar cable (Note that extending the probes burdens the behaviour of the instrument in terms of EMC electromagnetic compatibility: specifically, if Pt100 probes with cable longer than 3 mt are used, an extreme care must be taken during wiring operations).

Probe cables, power supply cables and the TTL serial cable should be routed separately from power cables.

CONDITIONS OF USE

Permitted use

For safety reasons, the instrument must be installed and used according to the instructions supplied and, in particular, parts under dangerous voltages must not be accessible in normal conditions.

The device must be adequately protected from water and dust with regard to its application, and must only be accessible using tools (except for the front panel). The device is suitable for use in household refrigeration appliances and/or similar equipment and has been tested for safety aspects in accordance with the harmonised European reference standards.

Improper use

Any use other than that expressly permitted is prohibited. The relay contacts provided are of a functional type and subject to failure: any protection devices required by product standards, or suggested by common sense for obvious safety requirements, must be installed externally to the instrument.

LIABILITY AND RESIDUAL RISKS

ELIWELL CONTROLS SRL declines any liability for damage due to:

- installation/uses different from those specified and, in particular, not complying with the safety regulations and/or instructions given in this document;
- use on panels that do not provide adequate protection against electric shocks, water or dust when assembled;
- use on panels allowing access to dangerous parts without the use of tools;
- tampering with and/or modifying the product;
- installation/use on panels not complying with current standards and regulations.

DISCLAIMER

This document is the exclusive property of ELIWELL CONTROLS SRL and may not be reproduced or circulated unless expressly authorised by ELIWELL CONTROLS SRL itself.

Every care has been taken in preparing this document; nevertheless ELIWELL CONTROLS SRL cannot accept liability for any damage resulting from its use. The same applies to any person or company involved in preparing and editing this document. ELIWELL CONTROLS SRL reserves the right to make aesthetic or functional changes at any time without notice.

DISPOSAL



The appliance (or the product) must be disposed of separately in compliance with the local standards in force on waste disposal.



Eliwell Controls s.r.l.

Via dell'Industria, 15 - Z.I. Paludi 32010 Pieve d'Alpago (BL) ITALY T: +39 0437 986 111 F: +39 0437 989 066 www.eliwell.com

Technical Customer Support:

T: +39 0437 986 300 E: Techsuppeliwell@schneider-electric.com

Sales

T: +39 0437 986 100 (Italy) T: +39 0437 986 200 (other countries) E: saleseliwell@schneider-electric.com



cod. 9IS44315-1 • ICPlus 902 • EN • rel. 07/15 © Eliwell Controls s.r.l. 2015 • Tutti i diritti riservati.