

DIGITAL TEMPERATURE CONTROLLERS

PJ32 ON/OFF TEMPERATURE CONTROLLER



- 1 or 2 NTC or PTC input options
- 1 or 2 independent controllers
- Up to 3 relay outputs
- 230Vac power supply
- Front panel mounting system
- Custom front panels available
- Plug in terminals

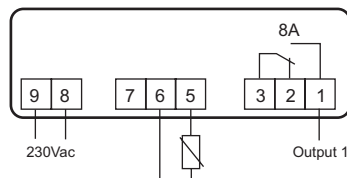
The PJ32 range of temperature controllers has versions with 1 and 2 NTC or PTC inputs, 1 or 2 control outputs and an alarm output. The PTC input versions give the controller a range between -50°C and +150°C. The unit is simple to set up and can be programmed rapidly using the plug-in programming key. The PJ32 can be installed from the front of the panel and all connections use plug in terminals.

SPECIFICATION

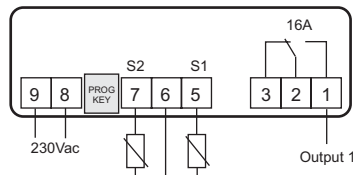
Supply voltage : 230Vac
 Power drain : 3VA
 Sensor options : NTC or PTC
 Scale range : -50 to 150°C
 Accuracy : NTC +/-1°C
 PTC +/-3°C
 Outputs : V6E : 8A SPCO relay
 V6P,V0P : 16A SPCO relay
 W0,W1 : 1 SPCO 8A and 1SPST 8A relay
 Z0,Z6 : 1 SPST 8A and 2 SPST 5A relays
 Approvals: Conforms to CE generic standards EN50081-1 and EN50082-1 for emc and EN61010-1 for low voltage
 Ambient range: -10 to 50°C <80% rH non-condensing
 Weight: 150gms

CONNECTION DIAGRAMS

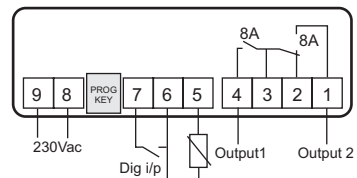
PJ32 V6E



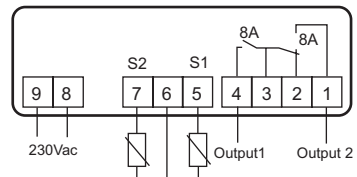
PJ32 V6P & V0P



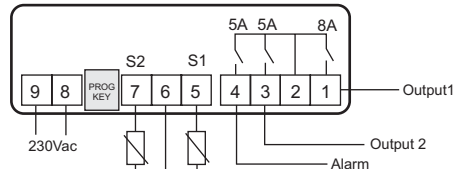
PJ32 W1



PJ32 W0



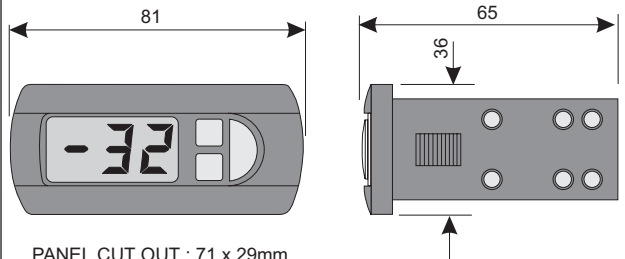
PJ32Z



Part Numbering Options : PJ32 A B C 000

A	Outputs	V W Z	1 Relay 2 Relays 3 Relays
B	Input	0 1 6	NTC input(s) NTC + 1 digital input PTC input(s)
C	Controller type	E 0 P	Economic Top version 8A relay(s) Top version 16A relays

DIMENSIONS



PANEL CUT OUT : 71 x 29mm

STANDARD ITEMS

Range	Inputs	Outputs	Part Number
-50/150°C	1 PTC	8A	PJ32V6E000
-50/150°C	2 PTC	16A	PJ32V6P000
-50/90°C	2 NTC	16A	PJ32V0P000
-50/90°C	2 NTC	8A/8A	PJ32W00000
-50/90°C	1 NTC+1 dig	8A/8A	PJ32W10000
-50/90°C	2 NTC	8A/5A/5A	PJ32Z00000
-50/150°C	2 PTC	8A/5A/5A	PJ32Z60000
Programming key			PJOPZKEY00



The PJ controller can be set up rapidly using the programming key

TEMPERATURE