

# plugin

New Range  
for Heating/Cooling Applications



**CAREL**  
Technology & Evolution



Models	Range °C	Inputs	Out1	Out2	Alarm
PJ32V6E000	-50/+150	1 PTC	8A	-	-
PJ32V6P000	-50/+150	2 PTC	16A	-	-
PJ32V0P000	-50/+90	2 NTC	16A	-	-
PJ32W00000	-50/+90	2 NTC	8A	8A	-
PJ32W10000	-50/+90	(*)	8A	8A	-
PJ32Z00000	-50/+90	2 NTC	8A	5A	5A
PJ32Z60000	-50/+150	2 PTC	8A	5A	5A

\* (1NTC + 1 dig.in.)

230Vac power supply for all models

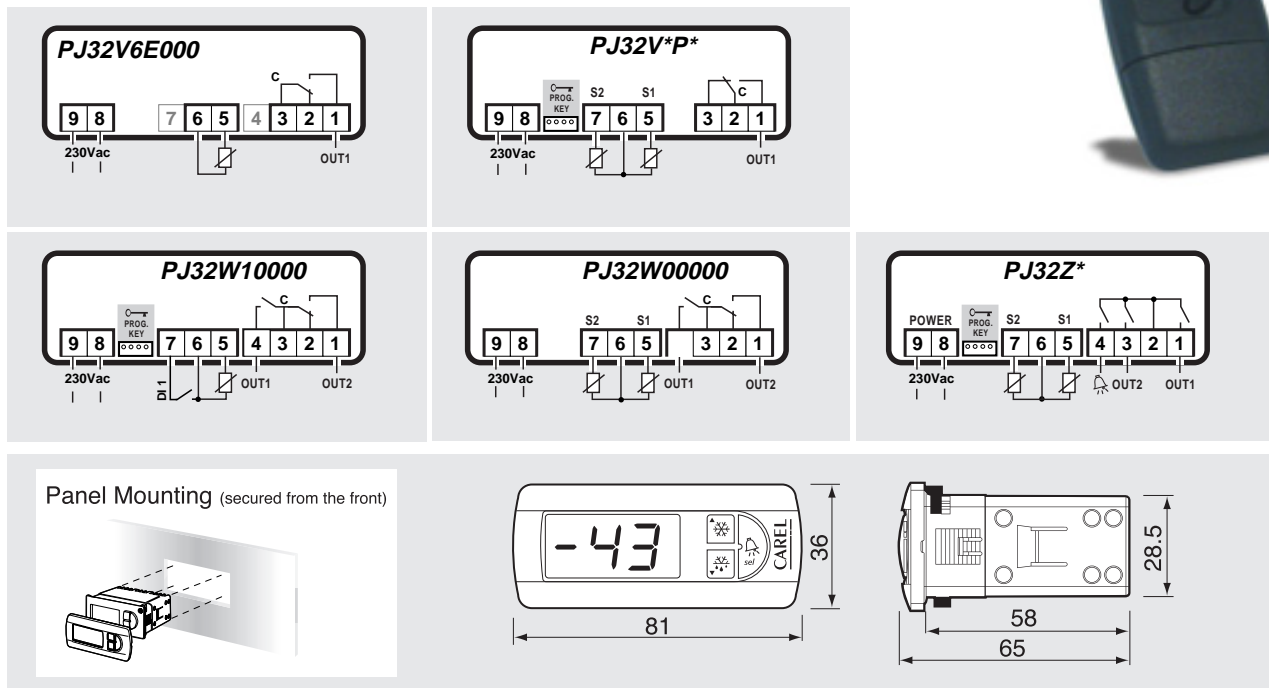
The current values (A) show the nominal characteristics of the relay.

## Hardware characteristics

- New versions with PTC probe and range from -50°C to 150°C;
- plug-in terminals;
- power supply 230Vac with internal transformer, double insulation;
- panel mounted secured from the front for a quick installation of the instrument;
- a complete range featuring 1 or 2 outputs and alarm relays;
- the same hardware used for the refrigeration plug-in range;
- programming key.

## Main functions

- All models feature either heating or cooling control;
- double set point with control from two independent probes;
- alarm relay management;
- dead zone with two independent set points;
- set point selection from digital input;
- choice of which probe to be displayed through the parameters;
- simple parameter setting of the instrument;
- single output top versions fitted with buzzer.



# CAREL

**CAREL S.p.A.**  
Via dell'Industria, 11  
35020 Brugine - Padova (Italy)  
Tel. (+39) 0499 716611  
Fax (+39) 0499 716600  
e-mail: carel@carel.com  
www.carel.com

#### Subsidiaries:

**CAREL Asia Pacific Ltd.**  
rm. 11 - 8 F Shatin Galleria,  
18 Shan Mei St., Foton, Shatin - Hong Kong  
Tel. (+852) 2947 7922 - Fax (+852) 2947 7660  
e-mail: sales@carel.com - www.carel.com

**CAREL Australia Pty Ltd**  
PO BOX 6809, Silverwater Bus. Ctr.  
1811 N.S.W. Australia  
Tel. (+61) 2-9748 2855 - Fax (+61) 2-9748 0626  
e-mail: sales@carel.com.au - www.carel.com.au

**CAREL China Ltd.**  
rm. 11 - 8 F Shatin Galleria,  
18 Shan Mei St., Foton, Shatin - Hong Kong  
Tel. (+852) 2947 7922 - Fax (+852) 2947 7660  
e-mail: info@carel.com - www.carel.com

**CAREL Deutschland GmbH**  
Am Spielacker, 34 - 63571 Gelnhausen  
Tel. (+49) 060 5196 290 - Fax (+49) 060 5196 2924  
e-mail: info@carel.de - www.carel.de

**CAREL France Sarl**  
32 rue du Champ Dolin - 69 800 St-priest, rhone  
Tel (+33) 04 72 47 88 88 - Fax (+33) 04 78 90 08 08  
e-mail: carelfrance@carelfrance.fr - www.carelfrance.fr

**CAREL U.K. Ltd.**  
Unit 6, Windsor Park Industrial Estate  
50 Windsor Avenue - Merton SW19 2TJ - London (U.K.)  
Tel. (+44) 020 8545 2150 - Fax (+44) 020 8543 8018  
e-mail: carelruk@carelruk.co.uk - www.carelruk.co.uk

**CAREL USA L.L.C.**  
PO BOX 10276 - Lancaster, PA 17605  
Tel. (+1) 717 293 5210 - Fax (+1) 717 293 0449  
e-mail: sales@carelusa.com - www.carelusa.com