

 **plugin**



...the powerful evolution!

CAREL
Technology & Evolution

The Plug-in Series is completed by the new models with direct management of up to 2 HP compressors. These represent the response to market needs in terms of the requirement to reduce the number of the electrical components in the “refrigeration machine”, in order to reduce costs, assembly times and component management. The instrument is programmed in the same way as the other models in the

plug-in series; this ensures the same product “feeling” for those who already use this series of control, and exploits all the new features that this range has introduced onto the market and that have contributed to its success. This means: removable terminals, parameter programming key, direct power supply, front mounting, customisable removable frame...

... the powerful evolution!

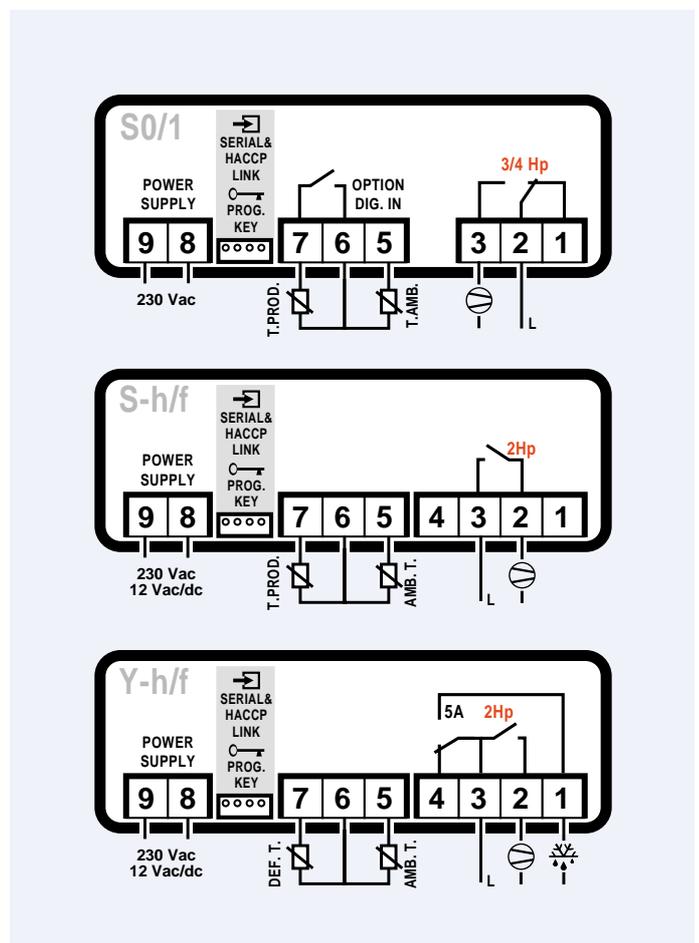


Plug-in S & Y 2Hp

These represent the most powerful compact solutions available on the market.

They are available in versions with one and two outputs, both with 2HP relay and 230V power supply with built-in transformer.

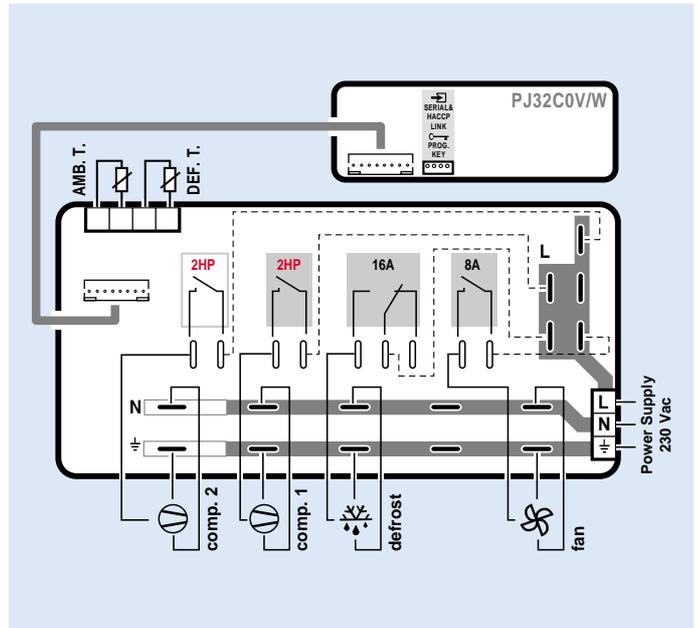
They are the ideal solution for smaller plug-in units (display cabinets) featuring compressors with a power consumption of over 1/3HP, where the use of an external relay would only mean extra costs, and an extra, bulky component to manage.





Plug-in C 2Hp

This is a further step forward in the reduction of wiring and components. It is in fact the first example of a new generation of controls that integrate the control functions with the output of the machine. As well as all the typical advantages of the Plug-in Series, worth highlighting is the management of up to two, 2HP compressors, with the start-up of the second compressor being delayed 4 seconds from the first. The defrost relay can manage up to 3200W.



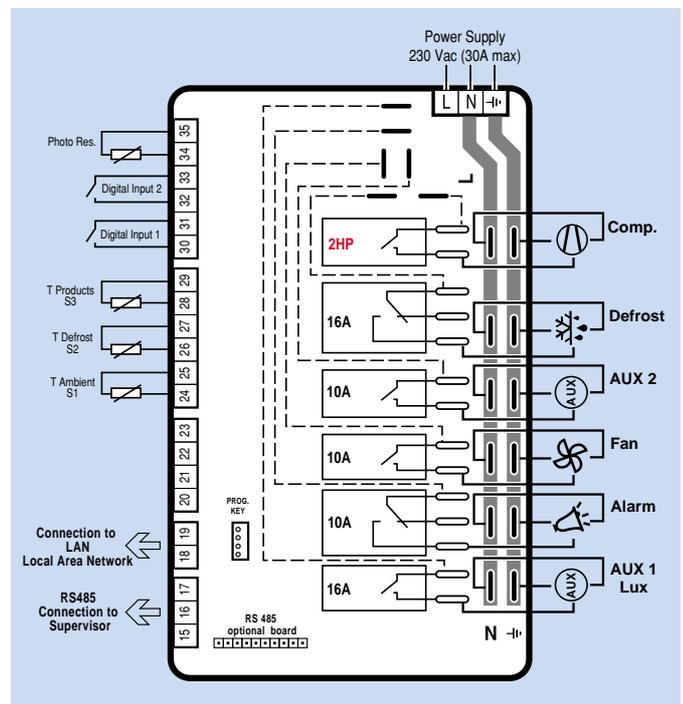
...the powerful evolution!



Power Split

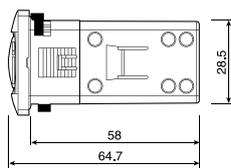
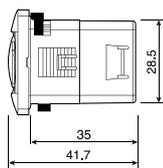
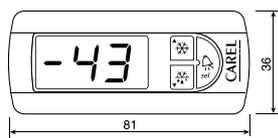
This is the top of range. It represents the most evolved standard solution in terms of performance and power relays. It is designed for the complete management of plug-in cabinets, including modular cabinets, with on-board compressor and where the synchronised control of the defrost function is essential for the correct operation of the cabinet. Two different programming terminals (large and small) can be connected, as well as the "customer side" temperature display. There is one digital input available for photoresistive sensors for detecting light in a cold room. One special feature of this product is that the interface board, once configured, can operate independently. This product also has other special functions to comply with the directives set down by the HACCP standards.

Comply With
HACCP
93/43/EU



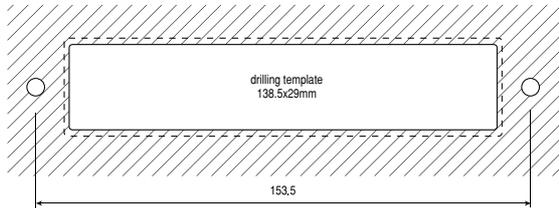
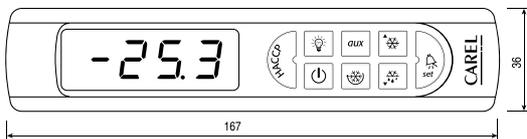
		OUTPUTS						INPUTS				PLUS									
		Vac power supply	compressor	defrost	ventilated evaporator	alarm	light	aux	ambient temperature	defrost temperature	product temperature	ON/OFF input	HACCP	easy link	quick mounting	back-lit keypad	removable terminals	buzzer	real time clock	LAN connection	RS485 optional
plug-in S & Y	PJ32S0P000	230	3/4Hp					●		●			●	●	●	●	●			●	
	PJ32S1P000	230	3/4Hp					●			●		●	●	●	●	●			●	
	PJ32S0FL00	12	2 Hp							●											
	PJ32S0H000	230	2 Hp					●		●			○	●	●	●	●			●	
plug-in C	PJ32Y0FL00	12	2 Hp	5A				●	●						●						
	PJ32Y0H000	230	2 Hp	5A				●	●				○	●	●	●	●			●	
plug-in C	PJ32C0V000	230	2 Hp	16A	●			●	●				○	●	●	●	●			●	
	PJ32C0W000	230	2x, 2 Hp	16A	●			●	●				○	●	●	●	●			●	
Terminal	PST00VR100							●							●					●	
	PST00LR200															●				●	
	PST00SR300							●			●				●		●			●	
																					●
I/O boards	PSB0000000	230	2 Hp	16A	●	●		●	●	●	●	●	●	●						●	●
	PSB0001000	230	2 Hp	16A	●	●		●	●	●	●	●	●	●	●				●	●	●
	PSB0000100	230	2 Hp	16A	●	●	●	●	●	●	●	●	●	●	●				●	●	●
	PSB0001100	230	2 Hp	16A	●	●	●	●	●	●	●	●	●	●	●				●	●	●

optional (○)



PST00VR100,
PST00SR300, PJC 2HP

PJS, Y 2HP



PTS00LR200

