



connectivity, monitoring and remote management systems  
remote management and communication solutions



## PlantVisorPRO

All that you need at a touch

# Supervision for refrigeration and air-conditioning

The global solution for system monitoring and management

PlantVisorPRO ensures complete control of the system in all stages of operation:

- Setup: centralised configuration of all the parameters for the instruments installed, unit monitoring on commissioning;
- Daily operation: system interface, data logging, reports, activity scheduling, automatic optimisation of operation;
- Maintenance: remote access, alarm management with automatic signals and actions.

PlantVisorPRO is the CAREL monitoring and management system for complete control and optimisation of refrigeration and air-conditioning systems. The interface can be customised for displaying and configuring the system.

PlantVisorPRO guarantees remote access to all the devices in the system: the web server function makes internet connection easy.

Due to the importance of its functions and the information managed, the product

guarantees absolute reliability and security of data.

The supervisory system is available as a complete all-in-one Touch solution: the product includes all the field and remote connections required to manage the system, offering a simple and complete interface with built-in touchscreen monitor. Alternatively, the Box version is available for more versatile assembly to suit different requirements.



## Energy Saving

Optimisation and monitoring of system: performance specific functions to increase system efficiency and analyse trends in energy consumption.



## Data analysis

Manual and scheduled creation of detailed and complete graphs and reports on the system variables. For remote analysis of system variables, customisable reports can be scheduled so that the system is under control at all times.





## Alarm management

Detection and signalling of all alarm situations, with remote interaction for efficient management of maintenance and service operations.

# Complete offering






PlantVisorPRO is a scalable solution based on the needs of each application. For this reason, different versions are available with features designed to suit different system and packages of functions for all requirements.

Product	Code	Description
	PP2ST00XE0	PLANTVISORPRO2 BOX STANDARD INSTALLATION
	PP2ST00XP0	PLANTVISORPRO2 BOX HYPER
	PP2ST00TE0	PLANTVISORPRO2 TOUCH STANDARD INSTALLATION
	PP2ST00TP0	PLANTVISORPRO2 TOUCH HYPER

Software packages for advanced functions.

	PP2STGRP00 Green Retail	PP2STSTFP00 Safety	PP2STEXP00 Extended	PP2STENP00 Energy
KPI	●			●
Floating Suction	●			
Energy	●			●
Logical variables/device			●	
Custom logic		●	●	
Parameter Control		●		
RemotePRO alignment (alarm and data)		●		
Dew Point Broadcast	●			

The CAREL offering also includes the sale of optimised kits for typical retail and HVAC applications. These kits consist of the basic embedded solution and the recommended software package for the specific application.

	PP2STGSXE0 PLANTVISORPRO2 BOX KIT EXPRESS	PP2STGSTEO PLANTVISORPRO2 TOUCH KIT EXPRESS	PP2STGSXP0 PLANTVISORPRO2 BOX KIT SUPERSTORE	PP2STGSTPO PLANTVISORPRO2 TOUCH KIT SUPERSTORE	PP2STXNTE0 PLANTVISORPRO2 TOUCH KIT AC
Hardware	 standard installation	 standard installation	 hyper	 hyper	 standard installation
KPI	●	●	●	●	
Floating Suction	●	●	●	●	
Energy	●	●	●	●	
Dew Point Broadcast	●	●	●	●	
Logical variables					●
Algorithm custom					●
Parameter Control	●	●	●	●	
RemotePRO alarm and data alignment	●	●	●	●	

## Headquarters ITALY

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## Sales organization

CAREL Asia - [www.carel.com](http://www.carel.com)  
CAREL Australia - [www.carel.com.au](http://www.carel.com.au)  
CAREL China - [www.carel-china.com](http://www.carel-china.com)  
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