

CAREL

Danfoss
TURBOCOR



Integrated solutions for Turbocor compressors

T e c h n o l o g y & E v o l u t i o n

Integrated solutions for Turbocor compressors



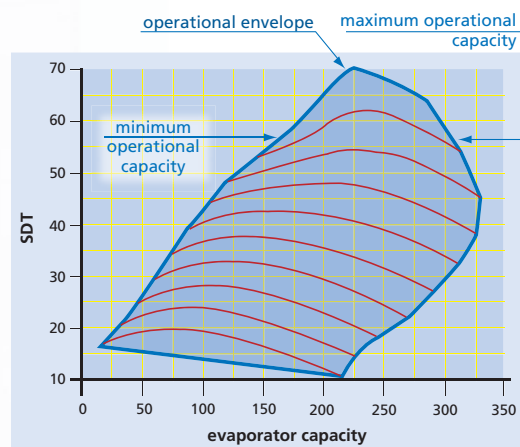
Through its active partnership with Turbocor, CAREL now offers the market an innovative solution for controlling Turbocor centrifugal compressors, exploiting the vast potential of the pCO platform.



Turbocor has in fact used the EasyTools environment to develop a specific macroblock in for managing their compressors.

The macroblock can be used in applications for pCO system controllers by OEMs who want to differentiate their offering and speed up time to market with a reliable solution for chillers that has been field tested directly by Turbocor.

The macroblock can be used to set all the compressor operating parameters, and allows revolutionary management of up to 6 compressors in the same circuit, observing the operating limits of the compressor and optimising energy consumption.

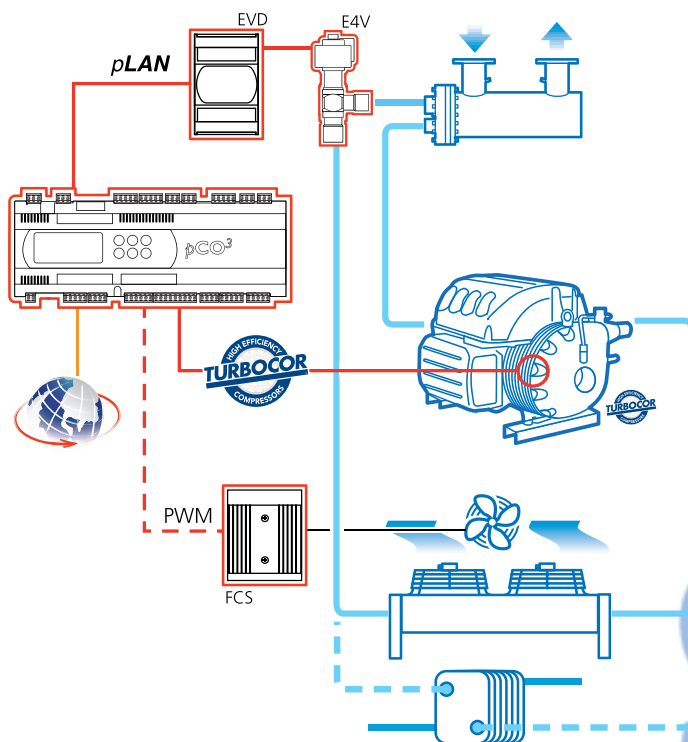


Macroblock

for the pCO platform, developed in EasyTools

Suitable for custom software in advanced chiller management solutions:

- compressor parameter settings;
- feedback for alarms or warnings;
- monitoring of motor power supply voltage and inverter, refrigerant and water circuit operating parameters;
- temperature and pressure probe readings;
- management of up to 6 compressors per circuit
- proportional inlet temperature control or PID evaporator outlet temperature control.



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