

For Immediate Release

*Carel presents an innovative driver for evaporator control that can independently manage two valves.*

## **Just one driver does the work of two!**

Carel announces the further expansion of its “EXV sistema” range of refrigerant control valves and drivers (including transcritical CO<sub>2</sub>) on refrigerating units with capacity from 1 kW (1/4 ton) to 2000 kW (560 ton).

The EVD Evolution series control drivers have in fact been enhanced with new functions, with the introduction of the TWIN version.

EVD Evolution TWIN can be considered as two independent drivers in one instrument: two valves can be controlled independently using just one 4DIN module.

This is an extremely effective and compact solution for superheat control on twin-circuit units. The other main innovations offered by this exceptional TWIN driver, implemented on the single valve version, involve the autotuning or self-adaptive algorithm, the battery module with minimum charge signal, and the proprietary algorithm for superheat control on units with Digital Scroll® compressor.

The EVD Evolution TWIN driver, like the previous series of drivers, features a user-friendly graphic display for simple and effective management of the evaporator operating parameters. The new EVD Evolution TWIN driver is available in both the advantageous stand-alone version for refrigeration units with onboard compressor (i.e. refrigerated showcases), and in the high-performance integrated solution with CAREL pCO series controllers for chillers and close control air-conditioning units.

The new EVD Evolution driver with the “twin” solution further stands out from the other products currently available on the market, once again confirming the innovative aspects of the Carel solution for efficient and optimised control of AC/R units.■



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