

Life Is On



GREENER AND SMARTER

Sustainability has never been so easy combining digitization and efficiency

Free Optima
The powerful PLC for compact machines



Suitable for Heat Pumps, Heat Recovery Units, Process and Industrial Chillers, Air Handling Units, Pumping and more

www.eliwell.com

Free Optima

The powerful PLC
for compact machines



Low-GWP gas ready

Conform to EN/IEC 60335-2-40 related to A3 refrigerants, such as R290
Suitable for A2L

Small dimensions

4-DIN module
in three versions

Green Premium product

Sustainable performance, by Design
Compliance with environmental regulations

Flexible & Configurable

22 IOs to adapt to different machines
Inputs: NTC, PT1000, 0..5V, 0..10V, 4..20mA, voltage free, Pulse counter
Outputs: Relay, SSR, PWM, 1..10V, 4...20mA

1MB to support simple and complex programs

Less is more

Insulation everywhere simplifying machine wiring diagram and reducing the number of components

Adaptive

One unit for super compact machines; for bigger ones, just add I/O expansions

Multiple connection capabilities

to the other devices inside the machine
Modbus RTU client and server,
CANopen, USB-C, Remote display bus

Integrated EEVD

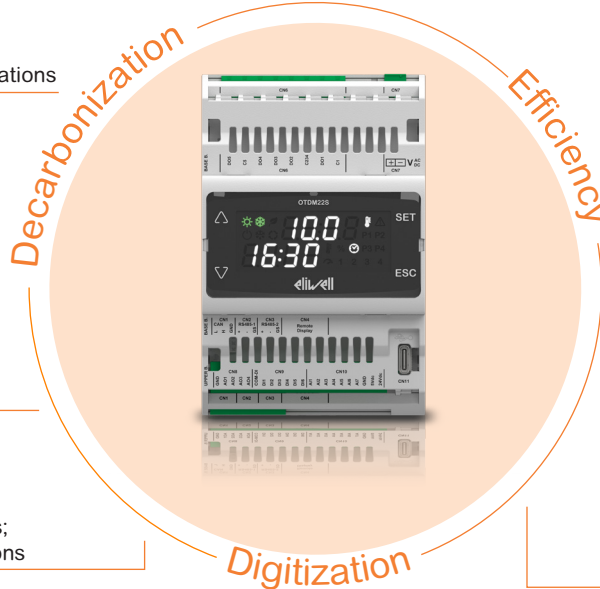
Integrated Unipolar Electronic Expansion valve driver

Ready-to-use assets

simplifying programming
IEC61131 - Many templates, libraries, function blocks available

IoT on deck

Straightforward connection to the Secure Interface: cybersecure IoT module



Codes	Description
OTDM22R	Free Optima, display, 22 IOs, 24 Vac/dc, 2 x RS485
OTDM22S	Free Optima, display, 22 IOs, 24 Vac/dc, 2 x RS485, 2 x SSR
OTBM22R	Free Optima, 22 IOs, 24 Vac/dc, 2 x RS485

ITALY - Headquarters

Eliwell Controls srl
Via dell'Industria, 15 Z.I. Paludi
32016 Alpagò (BL) - ITALY
T: +39 0437 986 111
F: +39 0437 989 066

Sales
T: +39 0437 986 100 (Italy)
T: +39 0437 986 200 (other countries)
E: saleseliwell@se.com

Technical support
T: +39 0437 986 250
E: techsuppeliwell@se.com

Follow us on

www.eliwell.com