



# VISCOSITY CONTROLLER

## VC312 - One for all

**The VC312 of Aquametro Oil & Marine is a 3-point stepping controller suitable for marine applications. The signal inputs and outputs are specially designed for use with a Viscomaster™ and Viscomaster™ Dynamic of Aquametro Oil & Marine. The controller is equipped with a second analog input, set point switch as well as two analog outputs.**

These additional features make the VC312 of Aquametro Oil & Marine suitable for new fuels in viscosity control systems and prepared for the use of communication with control and automation systems.

The display shows the two measured values viscosity and temperature as well as the setpoint, whereby the setpoint can be switched from viscosity to temperature control at any time.

Freely configurable switching functions and free programmability of the Parameters and control values allow the controller to be adapted to the requirements of existing systems as well as to installation in new fuel systems. The controller in 96 x 96 mm installation format is fully pre-parameterized to meet the requirements of viscosity control with devices of Aquametro Oil & Marine such as the Viscomaster™ of Aquametro Oil & Marine or prepared for motor control valves.

All relay contacts are designed as potential-free contacts.

