

# E-VCI VALVE CONTROL INTERFACE

## OPTIMIZED PERFORMANCE

Eltorque Valve Control Interface is a flexible interface unit for easy communication and optimization of the Eltorque actuators' functionality.

It offers a wide range of communication protocols to the main control system and utilizes the latest technology to make a high-performance gateway.

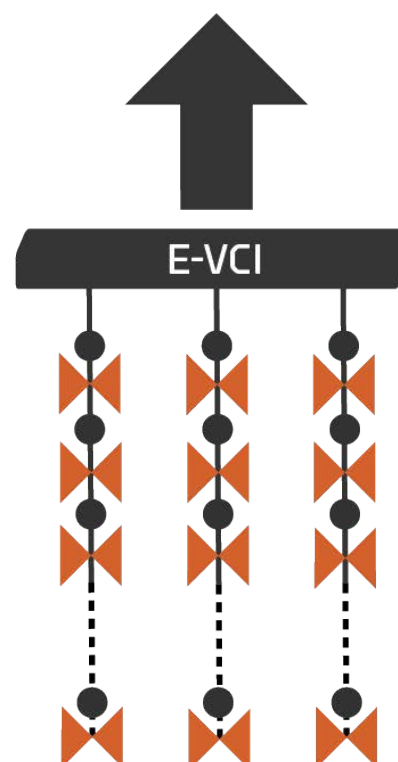


## FEATURES:

### Eltorque Valve Control Interface:

- Module based structure that allows for distribution of interface units
- Suitable for any number of actuators
- Standardized communication protocols
- Wide range of available communication protocols to main control system
- Interface to all QT-series and MT-series actuators on field-bus
- 20-50kbit/s for CANopen actuators available
- Interface to other equipment, if required
- Integrated solution
- All parts are certified for maritime installation
- IP66 enclosure

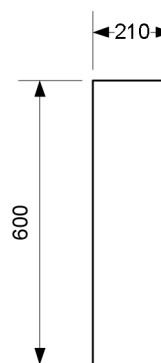
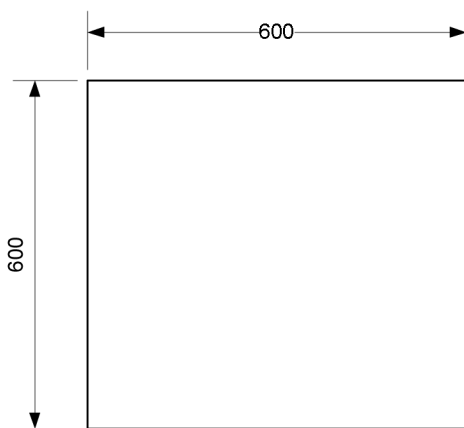
## MAIN CONTROL SYSTEM



# E-VCI SPECIFICATIONS

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E-VCI	
INTERFACE CONTROL SYSTEM	Modbus TCP/IP, Modbus RTU (RS485), Profibus, Ethernet
INTERFACE ACTUATORS	Can Open, Modbus, Digital, Analogue
MAXIMUM NUMBER OF ACTUATORS	3 X 63 actuators per E-VCI
CONTROL FUNCTIONS	Open / Closed, Go to, Configuration of torque and speed (depends on control interface)
FEEDBACK FUNCTIONS	Open / Closed, Position, Alarm status, Error status (depends on control interface)
PHYSICAL PROPERTIES	
WEIGHT	Approx. 35kg
DIMENSIONS H/W/D	600 x 600 x 210 mm *
ENCAPSULATION	IP66
COLOUR	RAL7035
INSTALLATION	Wall mount
TEMPERATURE	0 - 55 deg. C
ELECTRICAL PROPERTIES	
POWER SUPPLY	230 VAC 50/60Hz/24 VDC
POWER CONSUMPTION	20-25 W



\* Smaller cabinet can be delivered, if required