



# Combustion Air Fan Control

Energy efficient fan control for industrial burners and boilers



## Performance Highlights

- Simple control interface for easy inclusion into burner control systems
- PI / PID control
- Preset Speeds
- Ease of use

Reliable & easy to use variable speed drives for combustion engineering





**eco**  
**OPTIDRIVE™**

**Energy Efficient**  
Fan & pump control

Save Energy  
Cut CO<sub>2</sub>



## Performance Highlights

- Dedicated drive for HVAC applications
- Plain text display
- Built In EMC Filters Category C1 According to EN61800-3
- Utilising Film Capacitor technology for reduced input current iTHD and increased efficiency
- IP20 Cabinet Mount or IP55 Wall Mount available
- Built in BACNet

Take control of  
your environment





**eco**  
**OPTIDRIVE™**

**PUMP CONTROL**  
Energy efficient pumping with **OPTIFLOW™**



## Performance Highlights

- Built In EMC Filters Category C1 According to EN61800-3
- Utilising Film Capacitor technology for reduced input current iTHD and increased efficiency
- IP20 Cabinet Mount or IP55 Wall Mount available
- Plain text display
- Optiflow automated multi pump control on-board
- Automatic monitoring, blockage detection and clearing functions
- Compatible with IE2, IE3 and IE4 motor types

Save Energy, Save Money, Save Time

[www.inverterkdrives.com](http://www.inverterkdrives.com)



## OPTIDRIVE™

General Purpose Drives

Reliable & easy to use



### Performance Highlights

- Compact, easy to use sensorless vector drive
- Compatible with IE2, IE3 and IE4 motor types
- IP20 Cabinet mount and IP66 wall / machine mount options
- Built In EMC Filters Category C1 According to EN61800-3
- Up to 50°C ambient temperature operation
- Advanced features such as PI control, Modbus RTU, CAN interface as standard

Sensorless vector control  
for all motor types

[www.inverterdrives.com](http://www.inverterdrives.com)



# OPTIDRIVE™ **CP<sup>2</sup>**

## Powerful Performance

World leading induction & PM motor control



### Performance Highlights

- Open or closed loop control
- Up to 200% torque from zero speed
- Safe torque off feature
- Optistick parameter transfer
- PC commissioning & diagnostics
- Easy connectivity & integrated cable management
- Modbus RTU and CANopen
- Extensive options for additional I/O or alternative communications

[www.inverterkdrives.com](http://www.inverterkdrives.com)





# Marine Equipment Control

Energy efficient, high performance control of equipment in marine vessels



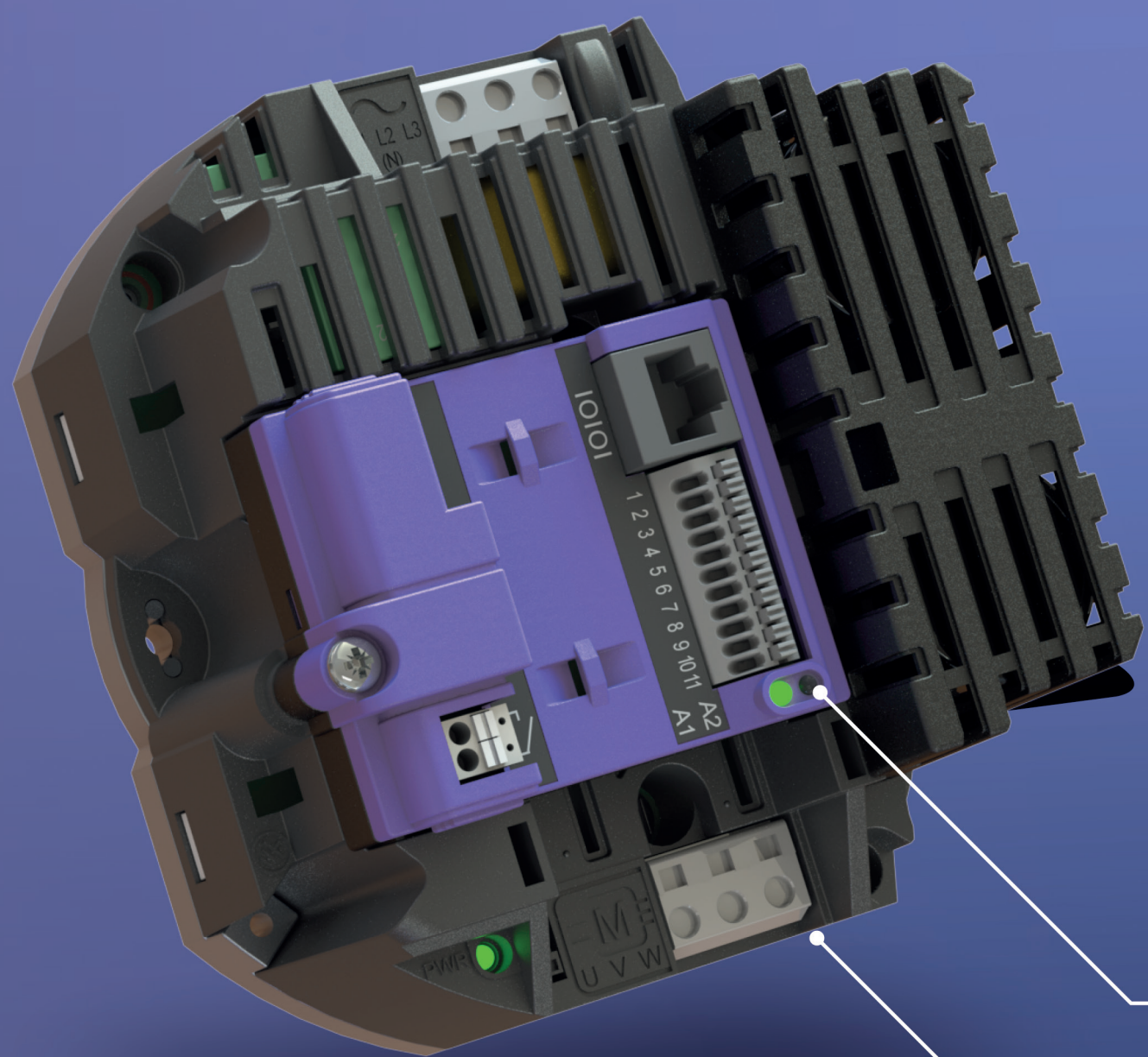
## Performance Highlights

- Cranes
- Winches
- Bow Thrusters
- Ventilation
- Pumps
- Compressors

Technology  
that pays for itself



## Compact OEM Drive for **All Motor Types**



Induction

Brushless DC

Permanent Magnet

Synchronous Reluctance

Pluggable Control Pod



Integrated Coldplate



### Performance Highlights

- Compact "Cold Plate" drive for direct machine integration
- Up to 4kW power range available
- Compatible with IE2, IE3 and IE4 motor types
- Modbus RTU & CAN as standard
- Built In EMC Filters Category C1 According to EN61800-3
- Unique "PFC" version designed to meet EN61000-3-2 limits for harmonic currents