

IMO Jaguar VXH

The HVAC Solution



3Ø : 0.75-710kW (1-950HP)

Key Features

- Torque vector control
- User friendly, informative keypad
- Automatic energy-saving operation
- IP21 & IP55 up to 90kW
- DC Reactor and built-in up 90kW
- EMC Filter standard in all units
- Built-in PLC
- 4 built in PID controllers
- Real time clock / Timer functions
- Regenerative avoidance control
- Wet-bulb temperature estimation control
- Linearization function
- Fire mode (forced operation)
- Pick-up rotating motor function
- Filter clogging prevention function
- Password function
- Broken belt detection
- Cumulative kWh data logger
- Standard comms: BACnet MS/TP, Modbus RTU & Metasys N2
- Optional comms: LonWorks, DeviceNet, Ethernet, CANopen, Profibus, CC-Link



The IMO Jaguar VXH range can make a significant reduction in global energy usage

Up to 50% of energy consumption in schools, hospitals, shopping centres, hotels and office buildings is related to air conditioning. The IMO Jaguar VXH series is a dedicated inverter for HVAC applications that offers functions and features designed to create the optimal environment for the people using the building, whilst keeping the energy consumption in AHUs, water pumps, compressors, condensers, and others to a minimum.

Equally at home as part of a BMS system or as a stand alone solution the IMO Jaguar VXH range has been designed specifically for energy saving and can significantly help to reduce our Global Carbon Footprint.

Wide range from 0.75kW to 710kW

All drives have built-in EMC filter as standard. Additionally drives up to 90kW have DC reactor built-in as standard and are available as IP21 or IP55, thus offering a wide range of installation options.