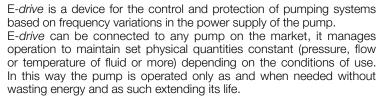


E-drive

FREQUENCY INVERTER FOR THE CONTROL OF ELECTRIC PUMPS





- Domestic and industrial water supply
- Irrigation
- Heating and air conditioning
- Filtering and pressure washing

TECHNICAL DETAILS

- Energy and financial savings
- Easy system installation and at a lower cost
- Longer system life
- Increased reliability

TECHNICAL DATA

- Power supply frequency: 50-60 Hz (+/-2%)
- Max working ambient temperature under a nominal load: 40°C (104 °F)
- Max altitude under a nominal load: 1000 m
- Protection degree: IP55 (NEMA 4)
- Configurable digital outputs NO or NC:
 - 1. running motor signal
 - 2. alarm
 - 3. pump control DOL 1
 - 4. pump control DOL 2
- Analogue inputs, (10 or 15 Vdc):
 - 1. 4-20 mA
 - 2. 4-20 mA
 - 3.4-20 mA/0-10 Vdc (configurable)
- 4.4-20 mA/0-10 Vdc (configurable)
- 4 Digital inputs, configurable NO or NC, to start and stop the motor
- Serial RS485

ELECTRIC DATA TABLE

ELECTRIC DATA TABLE					
Model	V _{in} +/- 15% [V]	Max. V _{out} [V]	I _{out} [A]	P ₂ typical motor [kW]	Dimensions [mm]
E-drive 1500	1 ~ 230	1 x 230 3 x 230	9 7	1.1 1.5	
E-drive 3000	1 ~ 230	1 x 230 3 x 230	9	1.1	181x181x228
E-drive 2200	3 x 400	3 x 400	6	2.2	
E-drive 4000 E-drive 5500	3 x 400 3 x 400	3 x 400 3 x 400	9 14	5.5	260x260x180
E-drive 7500 E-drive 11000	3 x 400 3 x 400	3 x 400 3 x 400	18 25	7.5 11	
E-drive 15000	3 x 400	3 x 400	30	15	
E-drive 18500* E-drive 22000*	3 x 400 3 x 400	3 x 400 3 x 400	38 48	18.5 22	680x410x260
E-drive 30000* E-drive 37000*	3 x 400 3 x 400	3 x 400 3 x 400	65 75	30 37	
E-drive 45000*	3 x 400	3 x 400	85	45	

^{*} Supplied with the standard wall mounting kit