



Direct assembly pump inverter

Hydrovar

Applications

Pressure regulations in the water systems of civil, residential and industrial buildings.

Handling of liquids in conditioning systems where it is necessary to boost pressure in pipes with excessive flow resistance.

Water treatment and process engineering for constant delivery when pressure variations occur.

Specifications

Single phase models:

Hydrovar HV 2/.. series

Power: 1.5 to 2.2 kW

Mains voltage U: 1x230 V, ± 10%, 50-60 Hz

Motor voltage U1: 3x230 V 50-60 Hz.

Three-phase models:

Hydrovar HV 3/.. series

Power: 2.2 to 45 kW (wall mounted above 22 kW)

Mains voltage U: 3x400 V, ± 10%, 50-60 Hz

Motor voltage U1: 3x400 V 50-60 Hz.

Ambient temperature from 5°C to 40°C

50% humidity at 40°C

IP 55 protection up to 11 kW

IP 54 protection for higher power

Built-in anti-condensate device

Designed to connect up to 4 Hydrovars

Individually interface with a computer through an RS485 system

Display with directions in 7 selectable languages.



Wall mounted prices available on request

Model	Rated power	Input current	Voltage	Motor voltage	Price
HV	kW	A	V	V	
2.1	1.5	7	1x230	3x230	1,082
2.2	2.2	9	1x230	3x230	1,281
3.2	2.2	5.7	3x400	3x400	1,281
3.3	3	7.3	3x400	3x400	1,536
3.4	4	9	3x400	3x400	1,718
3.5	5.5	12	3x400	3x400	2,035
3.7	7.5	15.5	3x400	3x400	2,529
3.11	11	22	3x400	3x400	2,855
3.15	15	30	3x400	3x400	2,929
3.18	18.5	37	3x400	3x400	3,074
3.22	22	44	3x400	3x400	3,365

