

KIT

Small Automatic Water Boosters

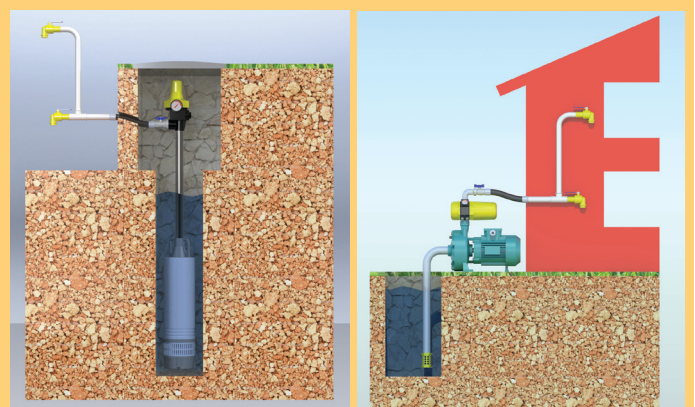
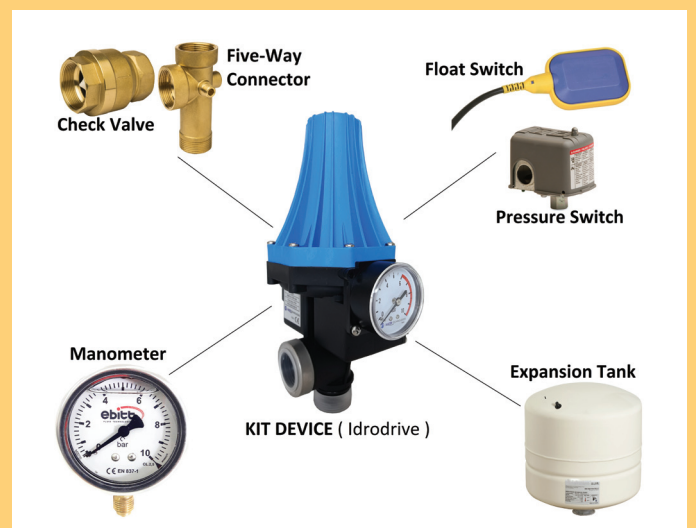


The electronic controller "KIT" orders the automatic start and stop of the water pump when opening or closing any tap or valve in the installation. There are four main models called as "KIT" and they are decided to use according to pump model, motor power, flow & pressure requirement and also pump outlet.

KIT MODELS

Hidrosmart 1,5/2,2
Idromat 1,5/2,2/2,7
Hidromat 1 (1,5~3)

- Automatic pressure unit
- Assembled on a pump for automatic water supply and reduce the water hammer
- Compact design
- Quiet running operation
- Free of maintenance without preload of air
- For pumps with delivery up to 8 m³/h
- Maximum working pressure 7,5 bar
- Maximum liquid temperature 60°C
- Protection Grade: IP54
- Frequency: 50 Hz
- Starting pressure:
 - 1,5/2,2/2,7 Bar constant pressure (for non-adjustable models)
 - 1,5 ~ 3 Bar (for adjustable models)
- Non-returning valve built-in, pressure gauge, pressure switch and electronic control with dry running function integrated and manual reset button.



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Performance Table

Model	Suitable KIT Device	Phase	Voltage (V)	Motor Power		Flow (m ³ /h)	Operating Pressure (mWC)	Diameter of Port	
				Kw	Hp			Suction	Discharge
KIT WPM 60	Hidrosmart 2,2	1	230	0,37	0,5	0,7	22-38	1"	1"
KIT WPM 70	Idromat 2,7	1	230	0,6	0,8	1,1	27-58	1"	1"
KIT WJ 40 M	Idromat 1,5	1	230	0,3	0,4	1,1	15-27	1"	1"
KIT WTJ 40 M	Idromat 1,5	1	230	0,3	0,4	1,5	15-27	1"	1"
KIT WJ 60 M	Hidrosmart 2,2	1	230	0,45	0,6	1,3	22-37	1"	1"
KIT WTJ 60 M	Hidrosmart 2,2	1	230	0,45	0,6	1,1	22-35	1"	1"
KIT WJ 80 M	Idromat 2,7	1	230	0,6	0,8	1,5	27-42	1"	1"
KIT WTJ 80 M	Idromat 2,7	1	230	0,6	0,8	1,5	27-45	1"	1"
KIT WJ 100 M	Idromat 2,7	1	230	0,75	1	1,8	27-48	1"	1"
KIT WTJ 100 M	Idromat 2,7	1	230	0,75	1	1,7	27-50	1"	1"
KIT WJ 110 M	Idromat 2,7	1	230	0,75	1	2,2	27-42	1"	1"
KIT WJ 150 M	Hidromat 1	1	230	1,1	1,5	2,9	30-46	1"	1¼"
KIT XHC 2-3 M	Hidrosmart 1,5	1	230	0,37	0,5	3,6	15-28	1"	1"
KIT XHC 2-4 M	Idromat 2,7	1	230	0,55	0,75	3,2	27-38,5	1"	1"
KIT XHC 2-5 M	Idromat 2,7	1	230	0,55	0,75	3,6	27-47,5	1"	1"
KIT XHC 2-6 M	Hidromat 1	1	230	0,75	1	3,7	30-56,5	1"	1¼"
KIT XHC 4-4 M	Hidromat 1	1	230	0,75	1	5	24-39	1¼"	1¼"
KIT XHC 4-5 M	Hidromat 1	1	230	1	1,3	5,5	30-48,5	1¼"	1¼"



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Performance curves

