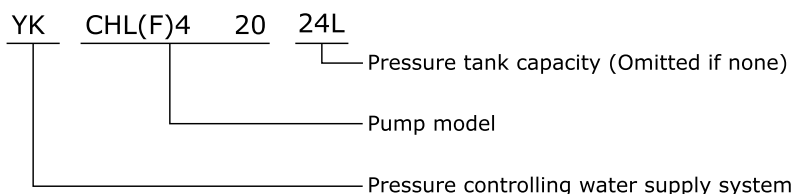


**YK** *Variable speed booster pump system*

**Definition of model**



**Application**

- Villa water supply
- Booster for residential
- Irrigation for orchard, farm, garden

**Working conditions**

- Voltage: Single phase 220V/240V
- Max working current: 10A
- Frequency: 50/60Hz
- Enclosure class: IP65
- Max pumped liquid temperature: 60°C
- Start pressure: 1.5~3bar
- Max operation pressure: 10bar
- Max ambient temperature: 40°C
- pH: 4~9

**Introduction**

The YK system has the following characteristics. Supplying water stably, simple structure, convenient to install, easy to use. It has the water-shortage protection and motor overload protection. It is good for homely usage. When turn on the tap, the system works, when tap is off, it stops. It saves much operation cost.

**Features**

- Easy to operate, convenient to use, aesthetic appearance, very practical.
- It can display status of error, running, stop.

**Performance parameter**

Model	Motor power(kW)	Pressure Tank (Optional)	Flow Q(m <sup>3</sup> /h)	0.5	1	1.5	2	2.5	3	3.5
YK-CHL(F)2-20	0.37	24	Head H (m)	19	18	16	14	13	11	9
YK-CHL(F)2-30	0.55	24		28	25	24	21	20	17	14
YK-CHL(F)2-40	0.55	24		36	34	32	28	26	23	17
YK-CHL(F)2-50	0.55	24		46	43	40	35	33	28	22
YK-CHL(F)2-60	0.75	24		54	50	48	42	38	33	25

Model	Motor power(kW)	Pressure Tank (Optional)	Flow Q(m <sup>3</sup> /h)	1	2	3	4	5	6	7
YK-CHL(F)4-20	0.55	50	Head H (m)	19	18	16	15	13	10	7
YK-CHL(F)4-30	0.75	50		28	27	24	22	19	15	10
YK-CHL(F)4-40	0.75	50		38	36	32	30	26	20	14

