

# Tsunami Pump®

your preferred water booster



## HOME BOOSTER PUMP SERIES

 **JAPAN** 日本  
TECHNOLOGY 科技



OVER HEATING PROTECTION



LOW NOISE OPERATION



ANTI-RUST PUMP SHELL



LOW MAINTENANCE



ENERGY SAVING



STRONG & DURABLE

### ADVANTAGES

- Multistage stainless steel impeller.
- Advanced welding equipment, heat treatment.
- High strength, no deformation, long lifespan, safe.
- Mechanical seal to ensure watertight in long-time continuous operation.
- Aluminum frame; low-noise and less-vibration and high durability and reliable.
- Continuous duty.

### APPLICATION

- Pressure boosting of clean water for domestic supply. (drinking water, low chlorine water)
- Hot & cold water transfer and pressure boosting for processing line.
- Water treatment system.
- Air-conditioning & cooling tower system.
- Fire-fighting system.
- Convey thin, clean, non-flammable and non-explosive liquid without solid granules and fibers.

### MANUFACTURER DEFECT WARRANTY

- Pump : [ Residential 2 years ] [ Commercial 1 year ]
- Pressure Tank : 5 years

• **OUTDOOR SERVICE SUPPORT HELPLINE: 017-665 5488**

## CMH BASIC HOME WATER PUMP



CMH-K

CMH-iPT

## CMF STAINLESS STEEL WATER PUMP



CMF-K

CMF-iPT








## CMS STAINLESS STEEL INTELLIGENT HOME WATER PUMP



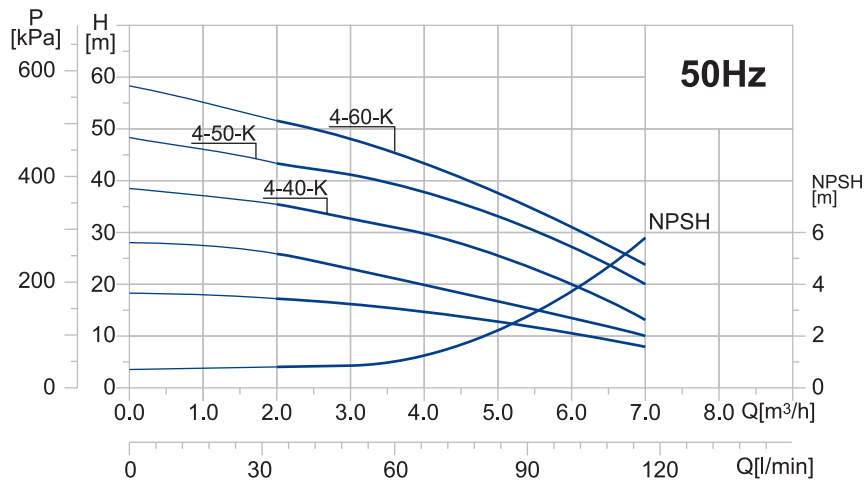
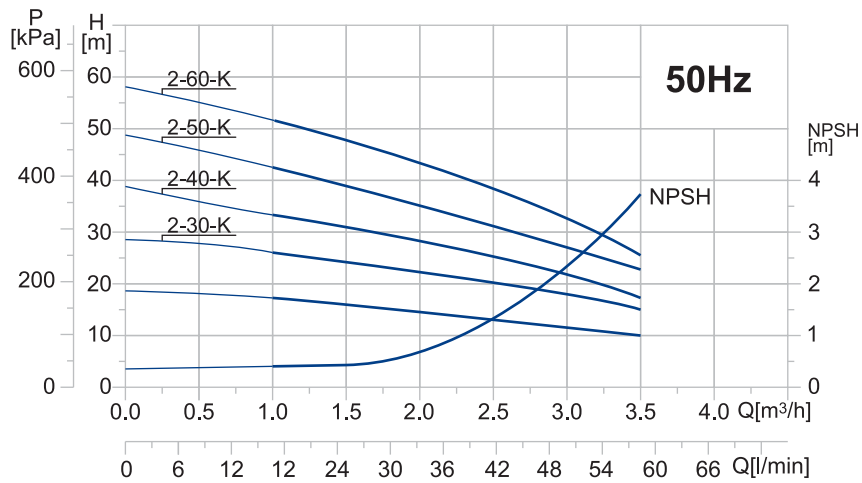
iPC Controller: 3 modes  
[ PRESSURE ] [ FLOW ] [ TIME ]

	CMH-K	CMH-iPT	CMF-K	CMF-iPT	CMS
Pump Body	Cast Iron	Cast Iron	Cast Iron	Cast Iron	Cast Iron
Casing	Cast Iron	Cast Iron	Stainless Steel	Stainless Steel	Stainless Steel
Inlet	Cast Iron	Cast Iron	Stainless Steel	Stainless Steel	Stainless Steel
Outlet	Cast iron	Cast iron	Stainless Steel	Stainless Steel	Stainless Steel
Protection Class	IP55	IP55	IP55	IP55	IP55
Dry-Running Protection	✓	✓	✓	✓	✓
Auto Restart					✓
Anti Leaking		✓		✓	✓
Digital Indicator		✓		✓	✓
Adjustable Mode / Setting		✓		✓	✓
Pressure Mode Setting		✓		✓	✓
Count Down Setting					✓
Kick In Pressure Setting		✓		✓	✓
Maintenance Free	✓	✓	✓	✓	✓
Reduce Hammering		✓		✓	✓
Restart System (Dry Run)		✓		✓	✓
Old House / Pipings (15yrs & above), ABS Piping		✓		✓	✓

## CMH / CMF / CMS PERFORMANCE TABLE

Model	Power (w)	Horsepower (Hp)	Voltage/ Frequency	Pipe Connection		Max Head (m)	Max Flow (l/h)	Concurrently in use Normal Shower Head
				Inlet	Outlet			
2-30-K 2-30-iPT 2-30-iPC	370	0.5	240V/50Hz	1"	1"	28	3,500	2x 
2-40-K 2-40-iPT 2-40-iPC	550	0.75				38		3x 
2-50-K 2-50-iPT 2-50-iPC	550	0.75				48		4x 
2-60-K 2-60-iPT	750	1.0				58		5x 
4-40-K 4-40-iPT 4-40-iPC	750	1.0		1 1/4"	1"	38	7,000	5x 
4-50-K 4-50-iPT	1,000	1.3				48		6x 
4-60-K 4-60-iPT	1,100	1.5	58			7x 		

## CMH / CMF / CMS PERFORMANCE CURVE







## iPT PRESSURE TANK SYSTEM

Pressure tanks store pressurized water that can be distributed to different areas. It helps to elongate the pumps lifespan because they allow them to run when they are needed verses staying on. They also reduce water hammer instances because they help to keep the water in the irrigation lines at a constant pressure.

The tanks provide consistent pressure to the home's water system, also act as reservoirs, holding extra water in the system.



### How Pressure Tank Works

