



Electronic Controller



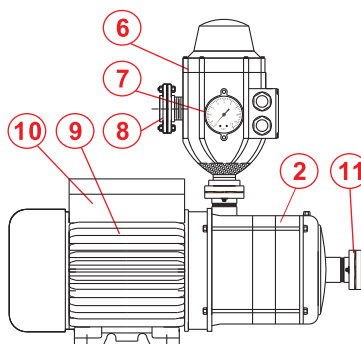
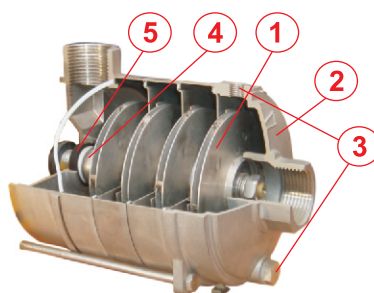
Features

1. Stainless steel design, better clean and safe water.
2. Low operation noise, high efficiency
3. Attaches with pressure gauge that can determine the field work pressure.
4. Dry-running detection. It will switch off in 15 seconds automatically once no water flows in, to avoid motor burn out.
5. Keep constant water pressure.
6. May adjust appropriate activation pressure point according to the field condition.

Applications

1. For clean liquids, without solid or filamentary matter, which are non-explosive, non-corrosive or non-inflammable for the pump materials.
2. Garden sprinkler systems and booster systems.
3. Air conditioning and cooling systems, washing plants and other special uses.
4. Water supply for apartments and residences.
5. Water pressure boosting and water supply for barber shop, restaurant, washing machine, residence, apartment, villas, hot water heater.

Structures



NO	Part Name
1	Impeller
2	Pump Casing
3	Nuts
4	Motor shaft
5	Mechanical Seal
6	Electronic Controller
7	Pressure Gauge
8	Outlet Flange
9	Motor
10	Control Box
11	Inlet Flange

Operating Conditions

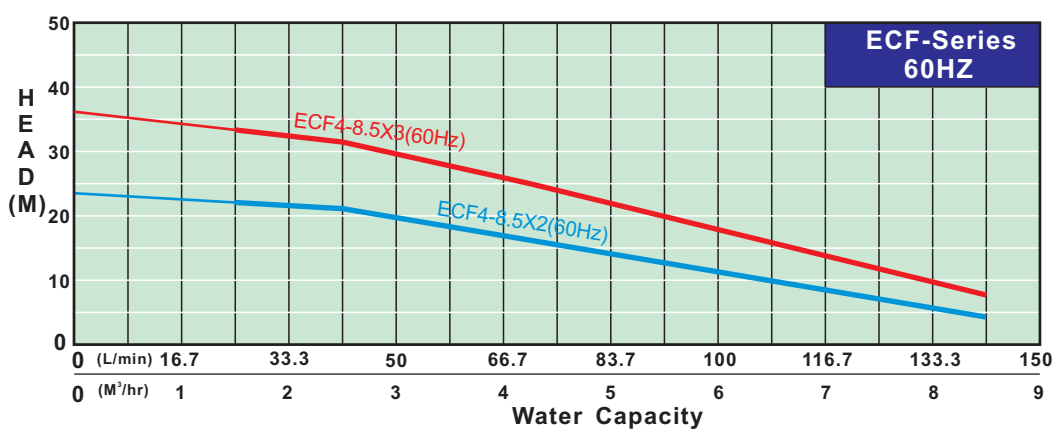
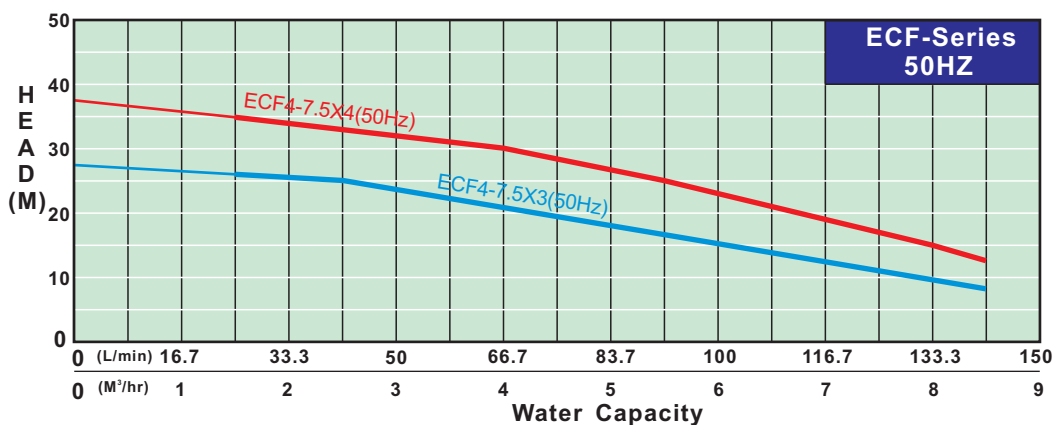
1. Ambient temperature: Max. +40°C.
2. Liquid temperature: +5°C ~ +60°C.
3. Working Pressure: Max. 8.0Kg/cm²
4. Potable water or other clean non-corrosive liquids without abrasives.

Model Code

EBF 4- 8.5* 3	60Hz
Number of stages	
Rated head(M)	
Rated capacity(m ³ /hr)	
Stainless Steel Horizontal Multi-stage Pump	

EBF 4- 7.5* 3	50Hz
Number of stages	
Rated head(M)	
Rated capacity(m ³ /hr)	
Stainless Steel Horizontal Multi-stage Pump	

Performance Curves

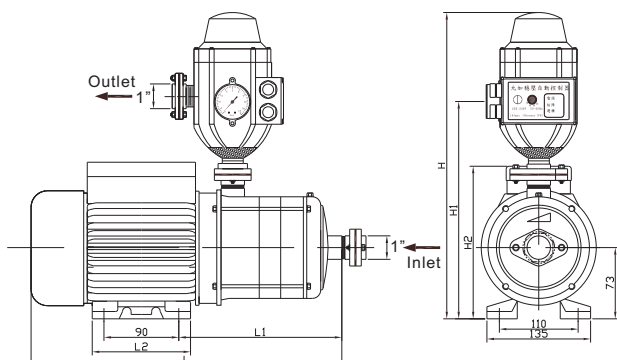


Specification

Model 50HZ	Power		PH	Voltage V	Inlet / outlet inch	Std. Head M	Std. Flow M³/H	Max. Head M	Max. Flow M³/H
	W	HP							
ECF4-7.5x3	550	0.75	1	220~240	1"	22	4.0	28	8.5
			3	220~415					
ECF4-7.5x4	750	1.0	1	220~240	1"	30	4.0	38	8.5
			3	220~415					

Model 60HZ	Power		PH	Voltage V	Inlet / outlet inch	Std. Head M	Std. Flow M³/H	Max. Head M	Max. Flow M³/H
	W	HP							
ECF4-8.5x2	550	0.75	1	220~240	1"	17	4.0	23	8.5
			3	220~415					
ECF4-8.5x3	750	1.0	1	220~240	1"	25.5	4.0	36	8.5
			3	220~415					

Dimensions



50HZ

MODEL	HP	L	L1	L2	H	H1	H2	KG
ECF4-7.5X3	0.75HP	395	235	115	410	265	190	16
ECF4-7.5X4	1HP	433	259	115	410	265	190	18

60HZ

MODEL	HP	L	L1	L2	H	H1	H2	KG
ECF4-8.5X2	0.75HP	371	211	115	410	265	190	15
ECF4-8.5X3	1HP	395	235	115	410	265	190	16