



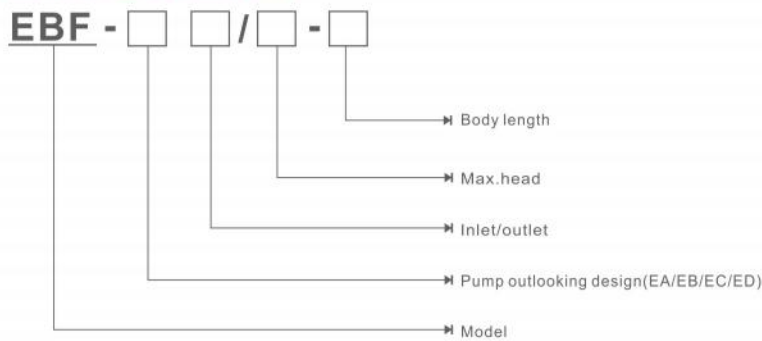
EBF Big Flange Circulation Pump



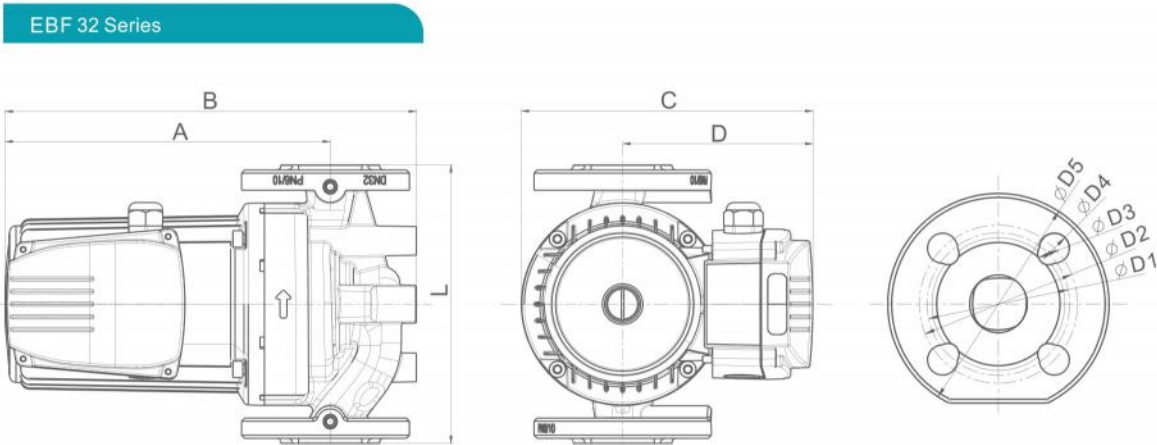
Operating Condition

- 1.Apply to heating system
- 2.Max.system pressure:10bar
- 3.Operation condition:Ambient Temperature:0°C~40°C Ambient Humidity:95% Liquid Tempreature:-10°C~110°C
Ambient temperature must be lower than liquid temperature,in order to avoid condensate water produced in the interior of stator.
- 4. Liquid : Clean, non-coorosive and non-explosive liquids, without any particle,fiber or mineral oil.
Water/glycol mixtures max. mixing ratio:1:1
- 5.Dry running no more than 10min.

Model Definition



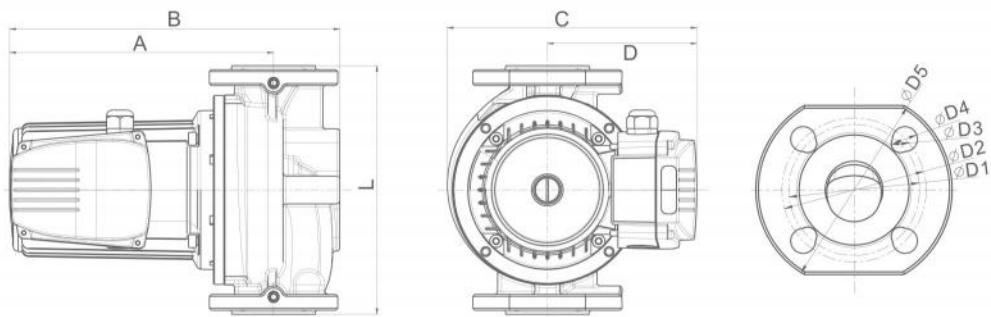
● Example:EBV-EA 25/6 is small circulation pump with cast-iron body, 25inlet/outlet,6m head,180mm body length



Performance Table

Model	Power	Max.flow	Max.head	Voltage		Pump dimension(mm)					Flangedimension(mm)					
	(W)	(m³/h)	(m)	220V/ 50Hz	380V/ 50Hz	L	A	B	C	D	D1	D2	D3	D4	D5	
EBF 32/6	250/210/200	9/8.3/7.1	6.3/6.1/5.8	●		220	233	292	228	80	90	100	14	19	140	DN32
EBF 32/6	235/170/150	9.7/8.5/8.1	6.3/5.8/5.6		●											
EBF 32/9	400/340/300	11.8/10.3/8	9.2/8.9/8.3	●												
EBF 32/9	370/280/260	12.4/10.6/9.85	9.2/8.35/8		●											

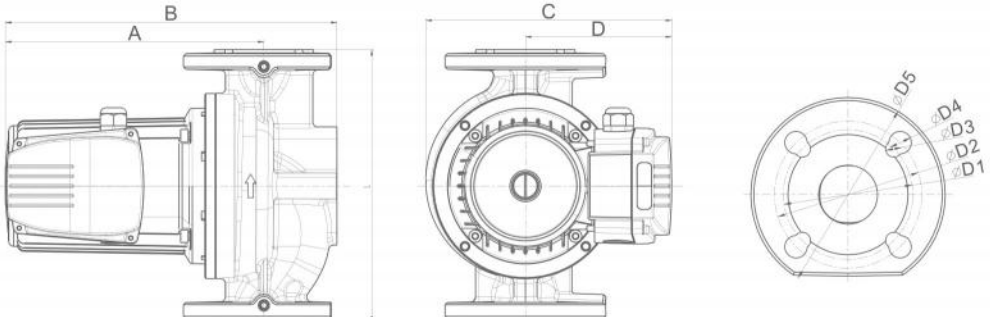
EBF 40 Series



Performance Table

Model	Power	Max.flow	Max.head	Voltage		Pump dimension(mm)					Flangedimension(mm)					
	(W)	(m³/h)	(m)	220V/ 50Hz	380V/ 50Hz	L	A	B	C	D	D1	D2	D3	D4	D5	
EBF 40/6	260/230/220	10.8/9.9/8.4	6/5.7/5.4	●		250	230	298	228	100	100	110	14	19	150	DN40
EBF 40/6	260/190/175	10.8/9.5/9	6/5.4/5.2		●		230	298	228							
EBF 40/9	570/560/540	14/13.4/12.4	10/9.6/9.1	●			262	329	250							
EBF 40/9	560/430/390	13.7/12.1/11.3	10/8.8/8.3		●		232	299	250							
EBF 40/13	800/730/690	15.8/14.7/12.4	12.8/12.1/11	●			262	329	250							
EBF 40/13	750/540/480	15.3/12.7/11.6	12.5/10.4/9.5		●		232	299	250							
EBF 40/18	1100/890/770	16.2/14.2/11	17.2/15.9/13.7	●			262	329	250							
EBF 40/18	1090/710/590	16.5/12.8/11.3	17.5/13.1/11.2		●		262	329	250							

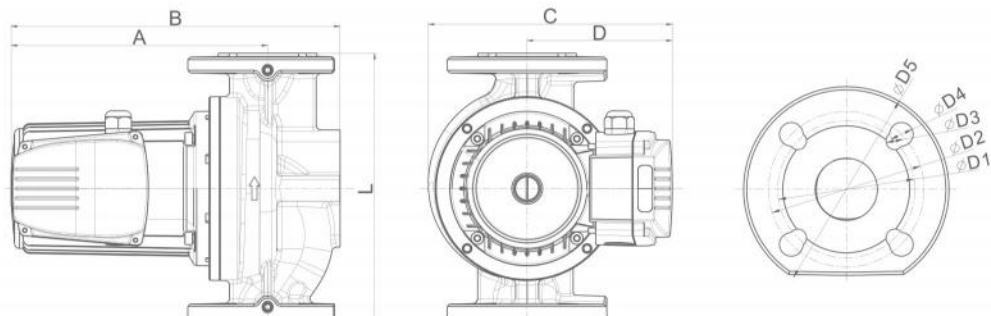
EBF 65 Series



Performance Table

Model	Power	Max.flow	Max.head	Voltage		Pump dimension(mm)					Flangedimension(mm)					
	(W)	(m³/h)	(m)	220V/ 50Hz	380V/ 50Hz	L	A	B	C	D	D1	D2	D3	D4	D5	
EBF 65/6	590/470/450	25.8/25.3/23.8	6.2/6.1/6	●		340	256	341	246	96	130	145	14	19	185	DN65
EBF 65/6	490/370/340	25.3/22.2/20.9	5.9/5.1/4.7		●		226	311	246							
EBF 65/9	1060/850/740	36/30/27	10/9.5/8.9	●			256	341	246							
EBF 65/9	1010/670/570	36/27.4/24	10/8.4/7.7		●		256	341	246							
EBF 65/13	1420/1060/930	40.8/34.5/32.8	13.2/11.9/11.2		●		286	371	246							

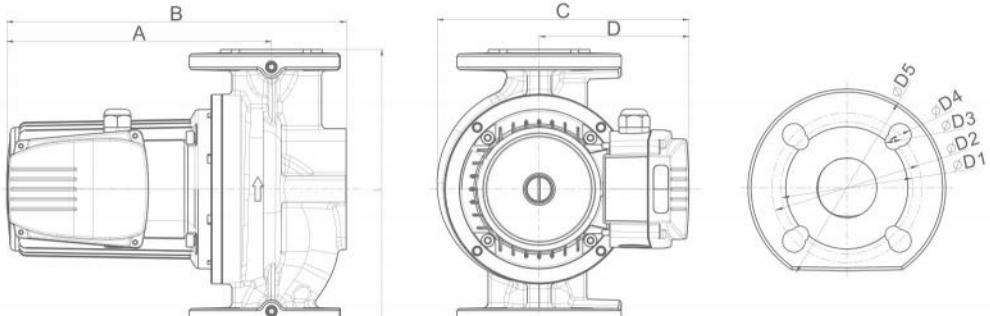
EBF 50 Series



Performance Table

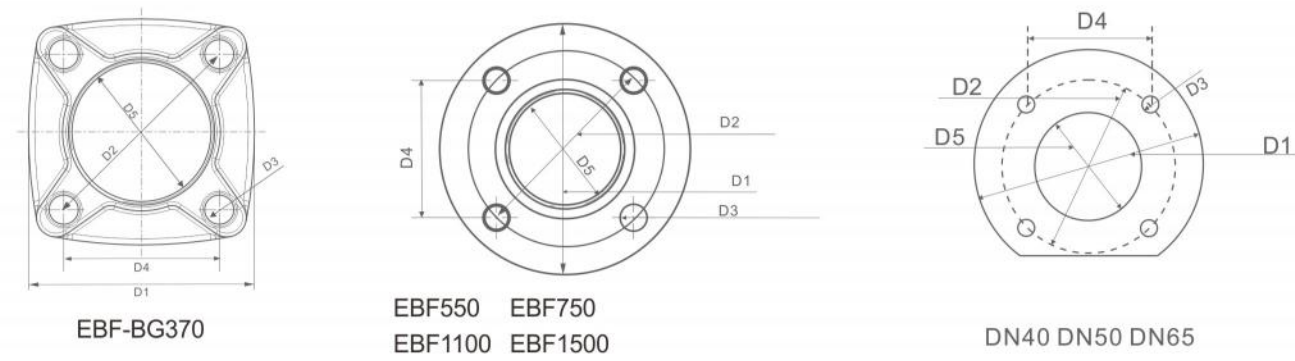
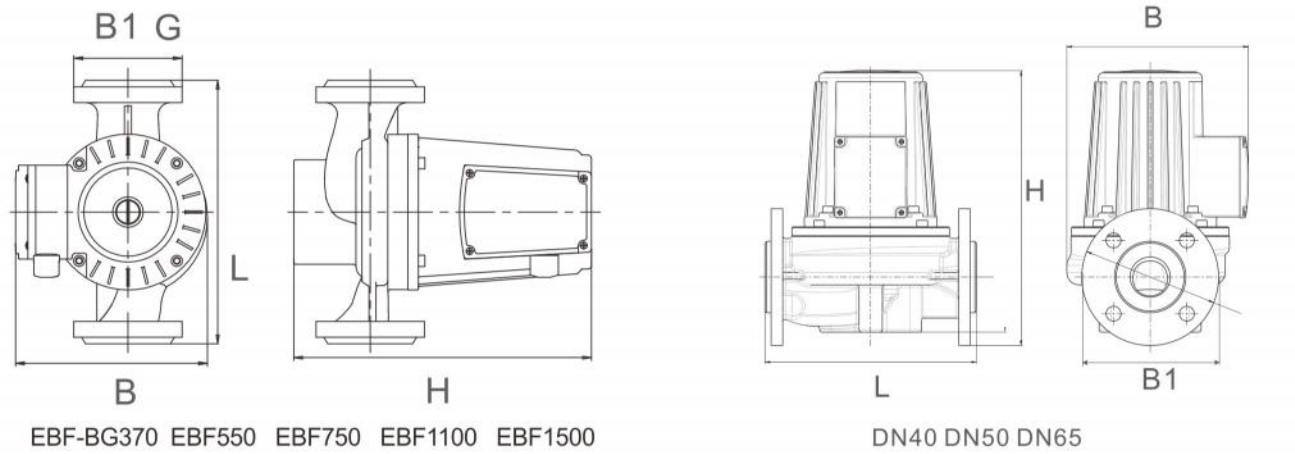
Model	Power	Max.flow	Max.head	Voltage		Pump dimension(mm)					Flangedimension(mm)					
	(W)	(m³/h)	(m)	220V/ 50Hz	380V/ 50Hz	L	A	B	C	D	D1	D2	D3	D4	D5	
EBF 50/6	410/360/310	15.5/13.2/9.8	6.2/6/5.6	●		280	209	281	236	88	110	125	14	19	165	DN50
EBF 50/6	360/260/230	15.5/12.6/11.4	6.1/5.4/5.1		●		209	281	236	88						
EBF 50/9	760/670/640	20.4/18.9/16.5	9.4/9.2/8.9	●			239	331	236	88						
EBF 50/9	680/500/460	20.1/17/15.2	9.2/8.3/7.6		●		209	281	236	88						
EBF 50/13	1140/960/790	24.9/21.2/15.6	13/12.4/11.4	●			262	337	252	102						
EBF 50/13	1160/750/620	25.9/19.6/17.5	12.5/10.5/9.6		●		262	337	252	102						
EBF 50/18	1160/960/800	23.2/20/14.8	17.4/16.1/13.5	●			262	337	252	102						
EBF 50/18	1280/970/880	24.7/22.1/20.6	17.9/15.7/14.6		●		262	337	252	102						

EBF 80 Series

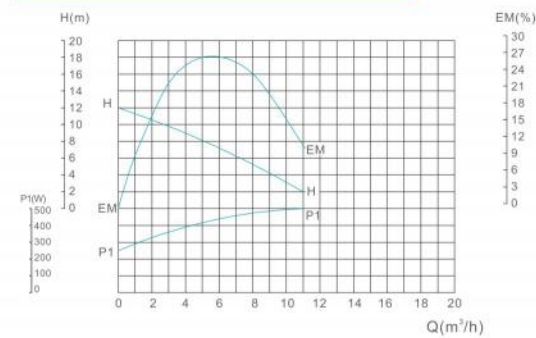


Performance Table

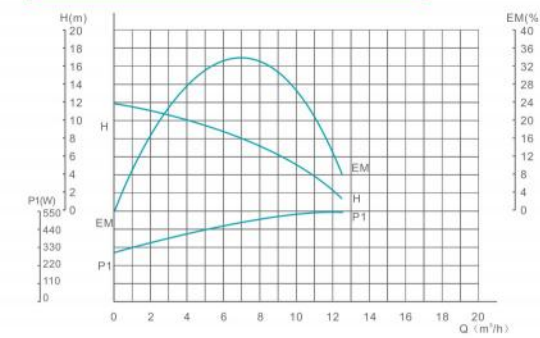
Model	Power	Max.flow	Max.head	Voltage		Pump dimension(mm)					Flangedimension(mm)					
	(W)	(m³/h)	(m)	220V/ 50Hz	380V/ 50Hz	L	A	B	C	D	D1	D2	D3	D4	D5	
EBF 80-6/4	710/610/450	40.8/35.6/23.7	5.1/4.7/3.9	●		360	308	415	276	126	160		8*19	200		DN80
EBF 80-6/4	780/500/430	44/35.5/32	5.2/4.4/4.1		●											
EBF 80-9	1490/1070/940	52.8/44.1/40.5	9.2/7.8/7.2		●											



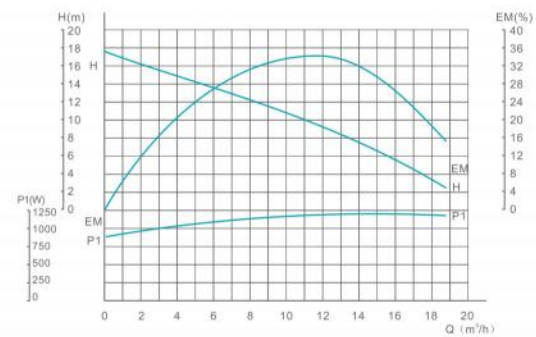
EBF-BG 32/11 EBF-B 32/11



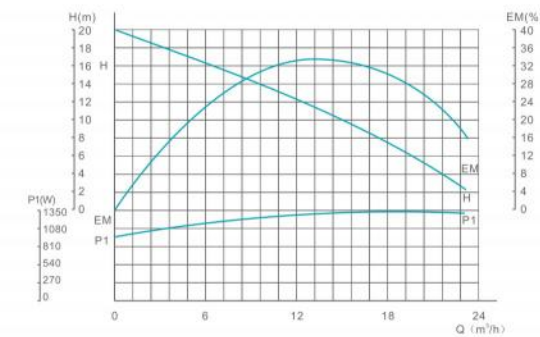
EBF-B 32/12 EBF-B 40/12 EBF-B 50/12



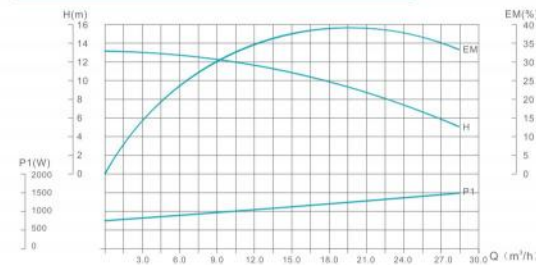
EBF-B 32/17 EBF-B 40/17 EBF-B 50/17



EBF-B 32/18 EBF-B 40/18 EBF-B 50/18



EBF-B 65/13



Performance Table

Model	Power	Max.flow	Max.head	Voltage			Pump dimension(mm)					Flangedimension(mm)					Weight (Kg)
	(W)	(m³/h)	(m)	220V/ 50Hz	220V/ 60Hz	380V/ 50Hz	L	B	B1	H	G	D1	D2	D3	D4	D5	
EBF-B 32/11	400	10.2	11	●	●	●	224	180	59.5	210	2"						9
EBF-BG 32/11	400	10.5	11				224	163	92	253	2"	93	90.5	12	64	57.2	11
EBF-B 32/12	550	10.5	12				225	160	126	253	2"	128	99	12	70	57.2	14.5
EBF-B 32/17	750	18.6	17				255	219	126	314	2"	128	99	12	70	57.2	24
EBF-B 32/18	1100	23.1	18				255	219	126	314	2"	128	99	12	70	57.2	25
EBF-B 40/12	550	12	12				225	162	150	255	2"	150	110	12	77.8	57.2	16
EBF-B 40/17	750	18.6	17				255	219	150	249	2"	150	110	12	77.8	57.2	25
EBF-B 40/18	1100	23.1	20				255	219	150	249	2"	150	110	12	77.8	57.2	25.5
EBF-B 50/12	550	12	12				225	162	165	255	2"	165	125	12	88.4	57.2	16.5
EBF-B 50/17	750	18.6	17				255	219	165	249	2"	165	125	12	88.4	57.2	26
EBF-B 50/18	1100	23.1	20				255	219	165	249	2"	165	125	12	88.4	57.2	27
EBF-B 65/13	1500	28	13				300	211	185	304	2.5"	165	145	18	102.5	72.5	28



Feature

Shielding pump, variable frequency adaptive, quiet and efficient

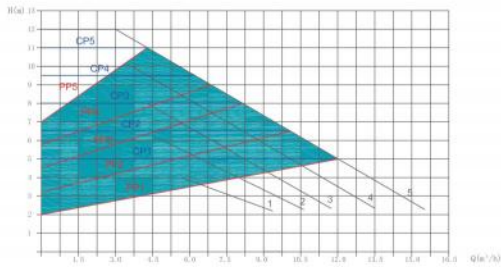
Advantage

- Permanent magnet motor
- Frequency conversion technology
- Memory function
- Constant voltage automatic function
- Constant voltage automatic function
- Use hot and cold water at the same time- -pressurization and circulation.
- Protection function: rotor locked protection, open circuit protection,overheat protection,short circuit protection

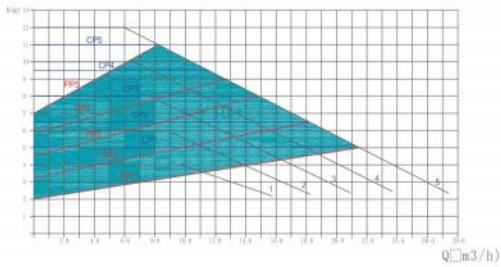
Application

Air conditioning, refrigeration secondary system
Combined heating and circulation

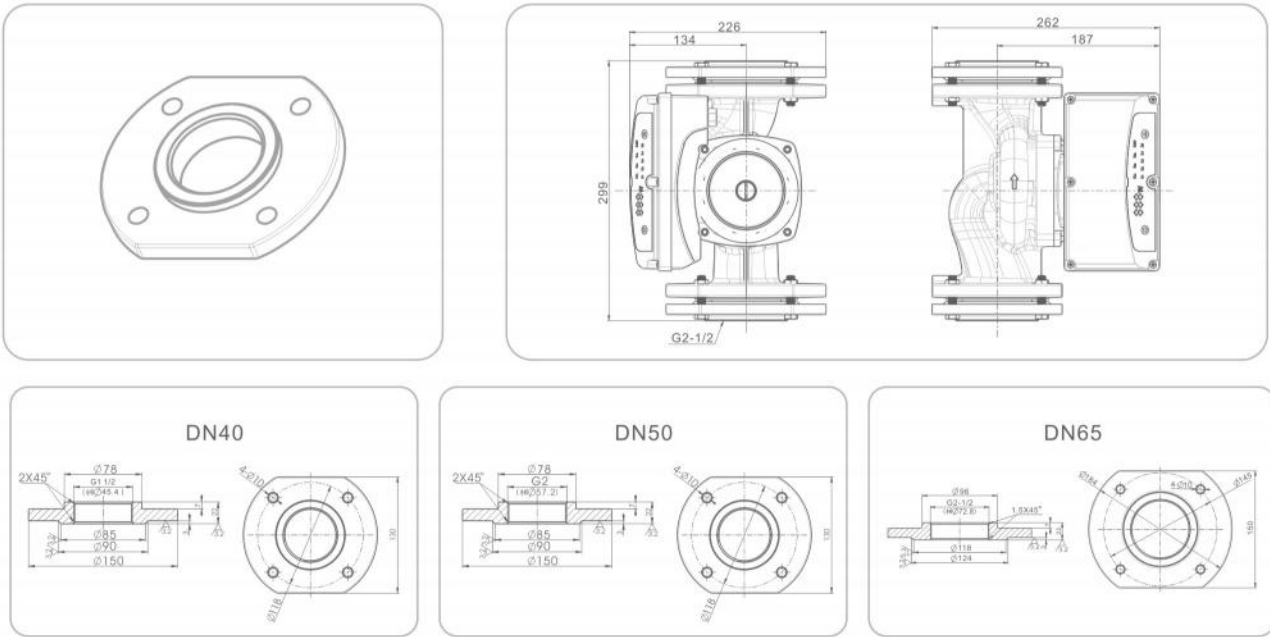
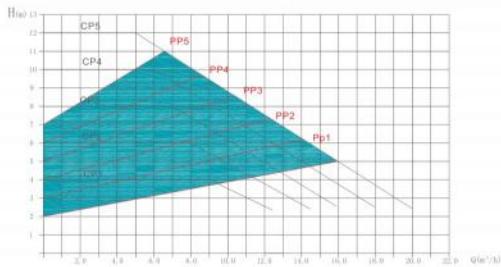
EBF-EA 40/600



EBF-EA 65/600

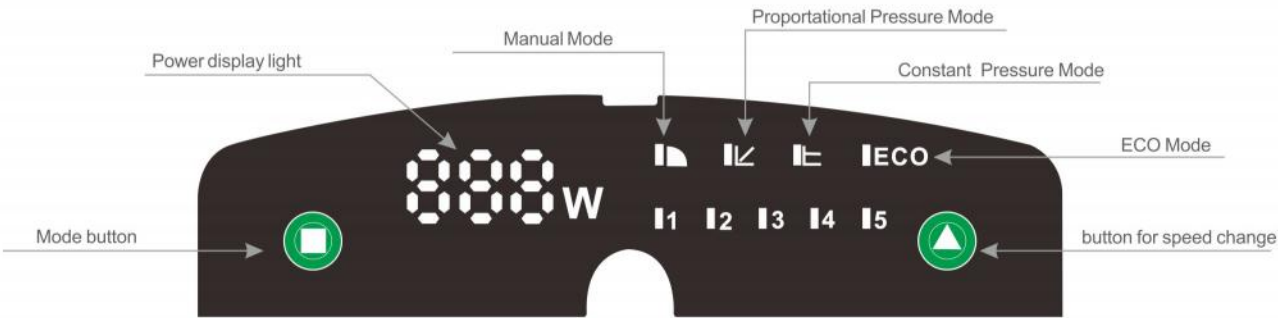


EBF-EA 50/600



Performance Table

Model	Connection size (Inch)	Rated flow (m³/h)	Rated head (m)	Max. head (m)	Rated power (W)	Input power (W)
EBF-EA 40/600	2"	7	9.5	12	600	600
EBF-EA 50/600	2"	12	9.5	12	600	600
EBF-EA 65/600	2"	13	9.5	12	600	600



	Manual Mode		Light for each speeds
	Proportational Pressure Mode		Mode button
	Constant Pressure Mode		Button for speed change
	ECO Mode		Power display Light