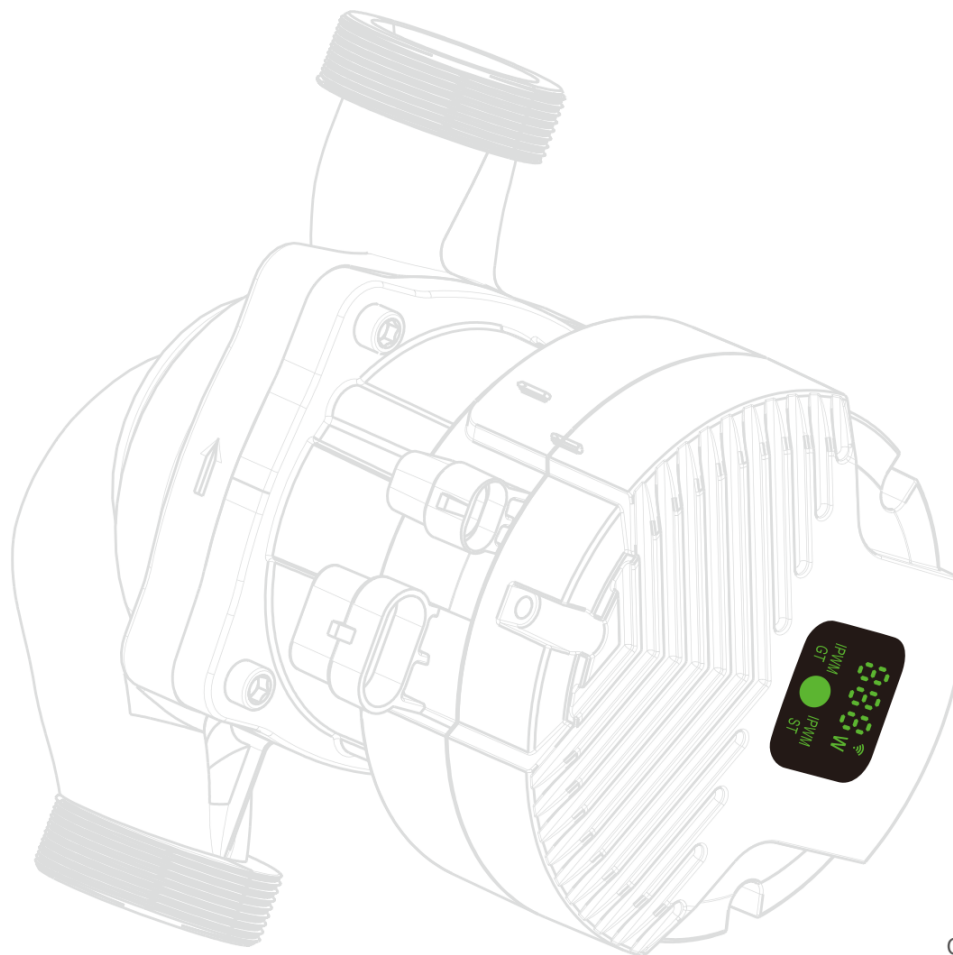


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ZHEJIANG WIGO INTELLIGENCE PUMP CO.,LTD

📍 Add: No.2 Shengda Road, Zeguo Town, Wenling City, Taizhou, Zhejiang, China.

☎ Tel: 0086-576-86353328 / 86353327 📠 Fax: 0086-576-86353228

✉ E-mail: info@wigopump.com 🌐 www.greenpro.cn

Circulation Pump
High Efficiency Circulation Pump
Variable Frequency Booster Pump

CE  ISO 9001



GROWTH COURSE

Since 2008-2025

- 2008 Founded Zhejiang Wigo Pump Co., Ltd and started producing normal 3 speed circulation pump
- 2010 Started producing high efficiency circulation pump
- 2015 Developed magnet levitation circulation pump
- 2018 Developed inverter booster pump
- 2019 Moved into new plant, equipped with automatic robot arm production line
- 2025 Changed the company name into Zhejiang Wigo Intelligence Pump Co., Ltd



Professional
Circulation pump
Manufacturer

INTRODUCTION

ZHEJIANG WIGO INTELLIGENCE PUMP CO.LTD. was established in 2008, located at Zeguo Town, Wenling City, Zhejiang Province. It is known for the manufacturing of water pumps. The company has been dedicated to researching, developing, manufacturing and exporting circulation pumps as well as pumps for wall-hung boilers since 2008. The annual output is over 2.1 million.

The company operates in strict accordance with ISO9001: 2015 management system, along with different regulations in various countries. The company has obtained CCC, CQC, GS, CE, RoHS.REACH, TUV, and other certificates. These certificates ensure steadiness, reliability, efficiency and durability of products.

The company has a self-developed full-automatic assembly line since 2016, which can assemble each accessory to the whole pump purely by the mechanical hand. In 2019, the company moved to a new plant that covers 40,000 square meters with four additional automatic assembly lines along with an automatic storage & retrieval system, digital management to improve the efficiency and stability of production.

As one of the "High-tech enterprises" and "Top 20 Municipal key industrial enterprises", the company is dedicated to pursuing perfection and providing clients with the best products and more considerate after-sales service.

PRODUCT CERTIFICATE



CONTENTS



High efficiency intelligent
Circulation Pump
Page 08-41



Booster Pump
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GRS series big Flange
circulation pump
Page 56-58



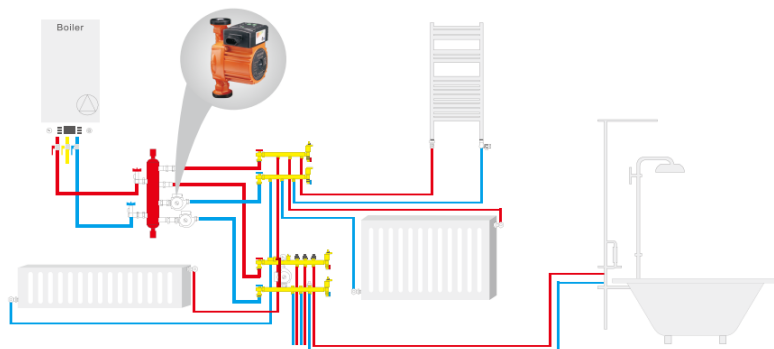
Variable frequency
Booster pump
Page 59-60



Wall-hung boiler pump
Page 61-62



Normal standard
Circulation Pump
Page 63-74



Operation condition:

1. Apply to heating system
2. Max. system pressure: 10bar
3. Operation condition:
 - Ambient Temperature: 0°C ~ 40°C
 - Ambient Humidity: 95%
 - Liquid Temperature: 2°C ~ 95°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-corrosive 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.



EA Series

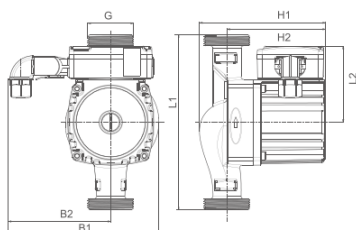


EAB Series

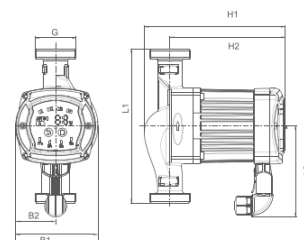


Setting	pump curve	Function
PP1	Lowest proportional-pressure curve	The duty point of the pump will move up or down on the lowest proportional-pressure curve, depending on heating demand. The head (pressure) is reduced at falling heating demand and increased at rising heating demand)
PP2	Highest proportional-Pressure curve	The duty point of the pump will move up or down on the highest proportional-pressure curve, depending on heating demand. The head (pressure) is reduced at falling heating demand and increased at rising heating demand)
CP1	Lowest constant-Pressure curve	The duty point of the pump will move out or in constant-pressure curve, depending on the heating demand. The head (pressure) is kept constant, irrespective of the heating demand.
CP2	Highest constant-Pressure curve	The duty point of the pump will move out or in constant-pressure curve, depending on the heating demand. The head (pressure) is kept constant, irrespective of the heating demand.
III	Speed III	Pump runs at a constant speed and consequently on a constant curve. In speed III, the pump is set to run on the Max. curve under all operating conditions. Quick venting of the pump can be obtained by setting the pump to speed III for a short period.
II	Speed II	Pump runs at a constant speed and consequently on a constant curve. In speed II, the pump is set to run on the Medium curve under all operating conditions.
I	Speed I	Pump runs at a constant speed and consequently on a constant curve. In speed I, the pump is set to run on the Min. curve under all operating conditions.
AUTO (EX-factory Setting)		Under "AUTO" mode, the power of pump automatically be up or down according to flow of system in certain condition.
night mode		Pump runs select to night mode, after one hour the power automatically down, after two hours, it will be down lowest between 5-10watt, after seven hours, the pump auto mode eliminate and recovery to original condition.

EA Series



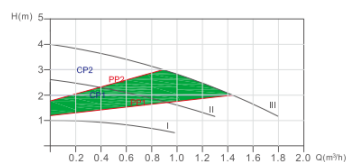
EAB Series



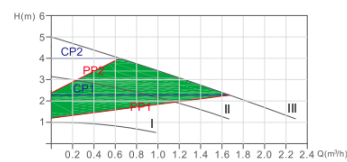
Technical parameter

Model	Power	Max.Flow	Max.Head	Voltage	Mater of pump body				Dimension(mm)								Weight (Kg)
	(W)	(m³/h)	(m)	(V)	Cast Iron	Plastic	Brass	Stainless steel	L1		L2	B1	B2	H1	H2	G	
									130	180							
RS15/4EA	5~22	1.8	4	220/50	●		●	●	●		80	155	105	129	101	1"	2.1
RS25/4EA		2.6			●	●	●	●	80	155	105	129	101	1 1/2"	2.3		
RS32/4EA		3			●				80	155	105	129	101	2"	2.4		
RS15/5EA	5~32	2.3	5		●		●	●	●		80	155	105	129	101	1"	2.1
RS25/5EA		3.1			●	●	●	●	80	155	105	129	101	1 1/2"	2.3		
RS32/5EA		3.4			●			●	80	155	105	129	101	2"	2.4		
RS15/6EA	5~45	2.4	6		●		●	●	●		80	155	105	129	101	1"	2.1
RS25/6EA		3.6			●	●	●	●	80	155	105	129	101	1 1/2"	2.3		
RS32/6EA		3.6			●			●	80	155	105	129	101	2"	2.4		
RS15/7EA	5~47	2.7	7		●		●	●	●		80	155	105	129	101	1"	2.1
RS25/7EA		3.7			●	●	●	●	80	155	105	129	101	1 1/2"	2.3		
RS32/7EA		3.7			●			●	80	155	105	129	101	2"	2.4		
RS15/4EAB	5~22	1.8	4	220/50	●		●	●	●		106	96	46	165	136	1"	2.1
RS25/4EAB		2.6			●	●	●	●	106	96	46	165	136	1 1/2"	2.3		
RS32/4EAB		3			●			●	106	96	46	165	136	2"	2.5		
RS15/5EAB	5~32	2.3	5		●		●	●	●		106	96	46	165	136	1"	2.1
RS25/5EAB		3.1			●	●	●	●	106	96	46	165	136	1 1/2"	2.3		
RS32/5EAB		3.4			●			●	106	96	46	165	136	2"	2.5		
RS15/6EAB	5~45	2.4	6		●		●	●	●		106	96	46	165	136	1"	2.1
RS25/6EAB		3.6			●	●	●	●	106	96	46	165	136	1 1/2"	2.3		
RS32/6EAB		3.6			●			●	106	96	46	165	136	2"	2.5		
RS15/7EAB	5~47	2.7	7		●		●	●	●		106	96	46	165	136	1"	2.1
RS25/7EAB		3.7			●	●	●	●	106	96	46	165	136	1 1/2"	2.3		
RS32/7EAB		3.7			●			●	106	96	46	165	136	2"	2.5		

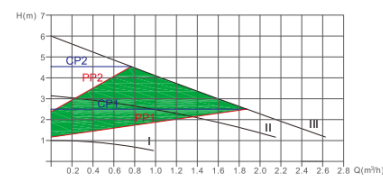
RS15/4EA(EAB)



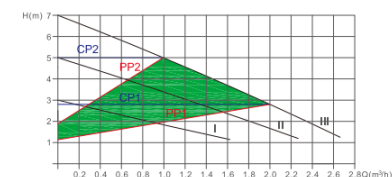
RS15/5EA(EAB)



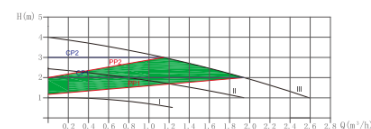
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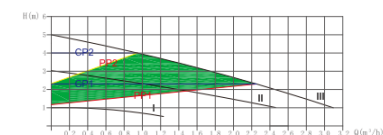
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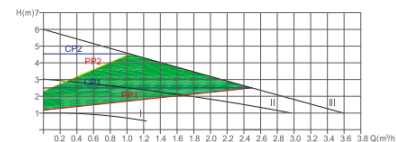
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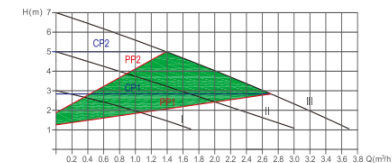
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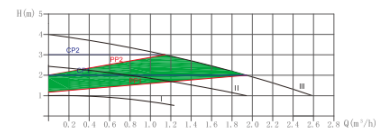
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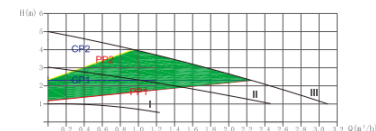
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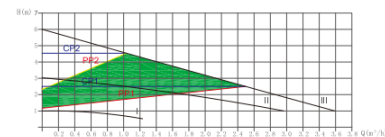
RS32/4EA(EAB)



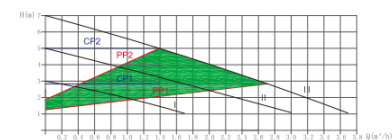
RS32/5EA(EAB)



RS32/6EA(EAB)



RS32/7EA(EAB)





EA-C Series

Product features

Shielding pump, variable frequency adaptive, quiet and efficient

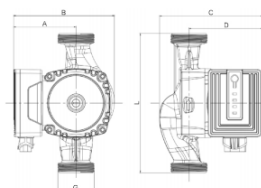
Applications

Air conditioning, refrigeration secondary system
Combined heating and circulation

Materials

Pump body: cast iron
Impeller: PES
Bearing: Ceramic
Shaft: Ceramic
Motor: International class H high temperature copper wire

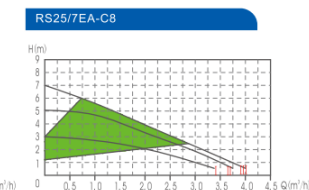
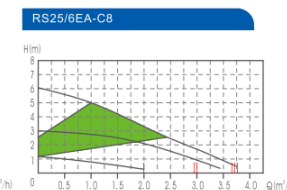
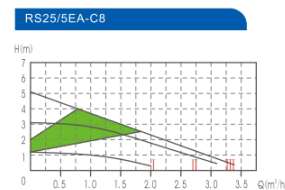
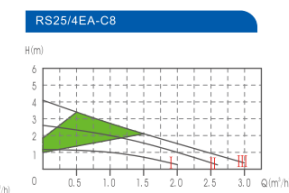
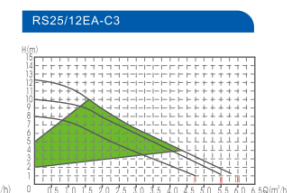
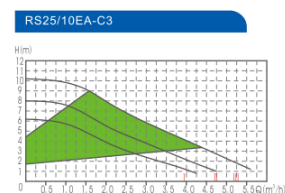
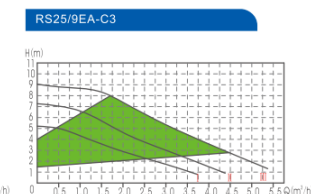
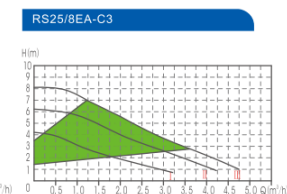
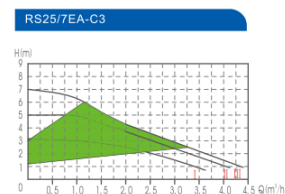
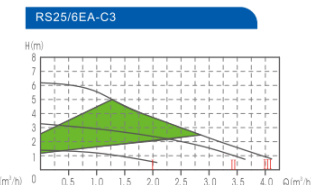
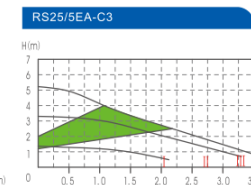
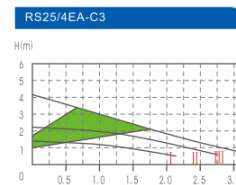
Operation interface



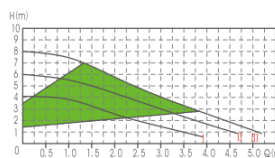
Working mode switch key

First speed Second speed Third speed ECO Mode

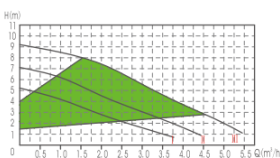
Model	Power	Max.Flow	Max.Head	Voltage	Mater of pump body				Dimension(mm)					
	(W)	(m³/h)	(m)		Cast iron	Plastic	Brass	Stainless steel	G	A	B	C	D	L
RS25/4EA-C3	22	3	4	220/50	●				1.5	81	131	142	106	130
RS25/4EA-C8	22	3	4						1.5	81	131	135	96	180
RS32/4EA-C8	22	3	4						2	81	131	135	96	180
RS25/5EA-C3	32	3.4	5						1.5	81	131	142	106	130
RS25/5EA-C8	32	3.4	5						1.5	81	131	135	96	180
RS32/5EA-C8	32	3.4	5						2	81	131	135	96	180
RS25/6EA-C3	45	3.7	6						1.5	81	131	142	106	130
RS25/6EA-C8	45	3.7	6						1.5	81	131	135	96	180
RS32/6EA-C8	45	3.7	6						2	81	131	135	96	180
RS25/7EA-C3	52	4	7						1.5	81	131	142	106	130
RS25/7EA-C8	52	4	7						1.5	81	131	135	96	180
RS32/7EA-C8	52	4	7						2	81	131	135	96	180
RS25/8EA-C3	63	5.2	8						1.5	81	131	142	106	130
RS25/8EA-C8	63	5.2	8						1.5	81	131	135	96	180
RS25/9EA-C3	90	5.4	9						1.5	81	131	142	106	130
RS25/9EA-C8	90	5.4	9						1.5	81	131	135	96	180
RS25/10EA-C3	100	5.7	10						1.5	81	131	142	106	130
RS25/10EA-C8	100	5.7	10						1.5	81	131	135	96	180
RS25/12EA-C3	120	6.1	12						1.5	81	131	142	106	130
RS25/12EA-C8	120	6.1	12						1.5	81	131	135	96	180
RS32/8EA-C8	63	5.2	8			●			2	81	131	135	96	180
RS32/9EA-C8	90	5.4	9			●			2	81	131	135	96	180
RS32/10EA-C8	100	5.7	10			●			2	81	131	135	96	180
RS32/12EA-C8	120	6.1	12			●			2	81	131	135	96	180



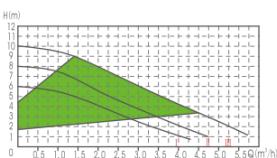
RS25/8EA-C8



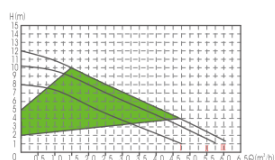
RS25/9EA-C8



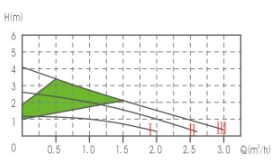
RS25/10EA-C8



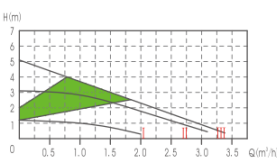
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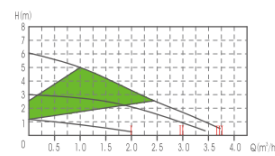
RS32/4EA-C8



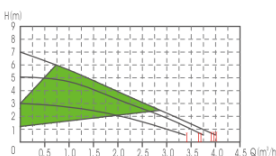
RS32/5EA-C8



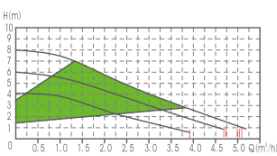
RS32/6EA-C8



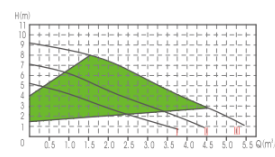
RS32/7EA-C8



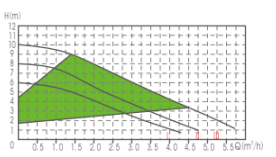
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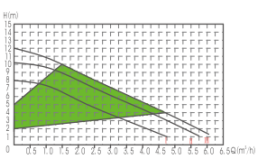
RS32/9EA-C8



RS32/10EA-C8



RS32/12EA-C8



RS 25/6EAY

Product features

- Shielding pump, variable frequency adaptive, quiet and efficient

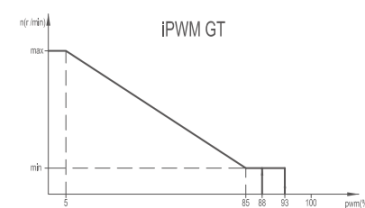
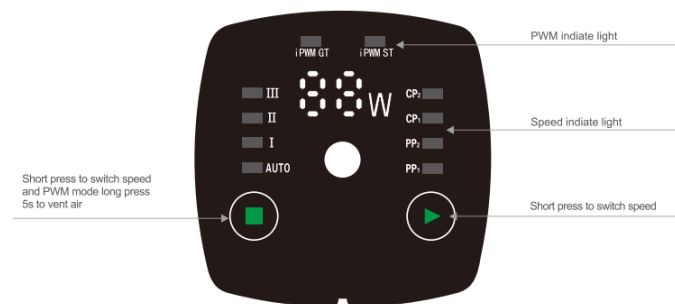
Applications

- Air conditioning, refrigeration secondary system
- Combined heating and circulation

Materials

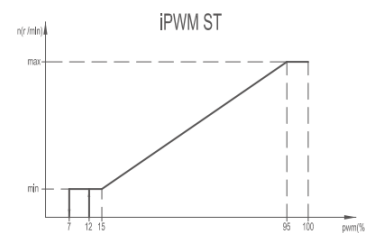
- Pump body: cast iron
- Impeller: PES
- Bearing: Ceramic
- Shaft: Ceramic
- Motor: International class H high temperature copper wire

Operation interface



PWM sign input(%)

- <5: Pump runs at max speed
- 5-85: Pump linear runs from max to min
- 85-93: Pump runs at min speed (running)
- 85-88: Pump runs at min speed (start)
- 93-100: Pump stop

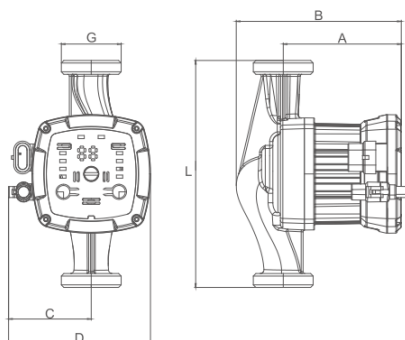


PWM sign input(%)

- <5: Pump stop
- 7-15: Pump runs at min speed (running)
- 12-15: Pump runs at min speed (start)
- 15-90: Pump linear runs from min to max
- >95: Pump runs at max speed

• The PWM could be customized for real application

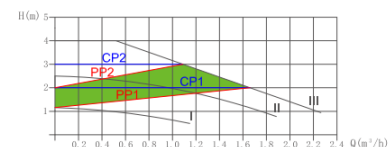
Technical Specifications



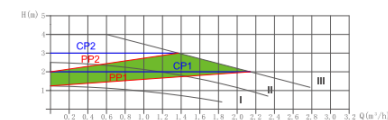
Technical parameter

MODEL	POWER	Max.Flow	Max.Head	Voltage	Body Length		Dimension(mm)					
	W	m³/h	m	V	L		A	B	C	D	G	
					130	180						
RS15/4EAY-130	5-22	2.2	4	220/50	●		93.6	130.9	65.5	112.5	1	
RS25/4EAY-130		2.8			●						1 1/2	
RS25/4EAY-180		3				●					1 1/2	
RS32/4EAY-180		3				●					2	
RS15/5EAY-130	5-32	2.6	5		●							1
RS25/5EAY-130		3.2			●						1 1/2	
RS25/5EAY-180		3.6				●					1 1/2	
RS32/5EAY-180		3.6				●					2	
RS15/6EAY-130	5-45	3	6		●							1
RS25/6EAY-130		3.6			●						1 1/2	
RS25/6EAY-180		4				●					1 1/2	
RS32/6EAY-180		4				●					2	
RS15/7EAY-130	5-52	3.6	7		●							1
RS25/7EAY-130		3.8			●						1 1/2	
RS25/7EAY-180		4.2				●					1 1/2	
RS32/7EAY-180		4.2				●					2	
RS15/8EAY-130	5-52	3.6	8		●							1
RS25/8EAY-130		3.8			●						1 1/2	
RS25/8EAY-180		4.2				●					1 1/2	
RS32/8EAY-180		4.2				●					2	

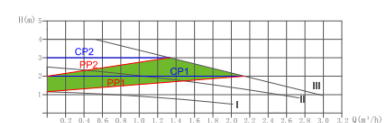
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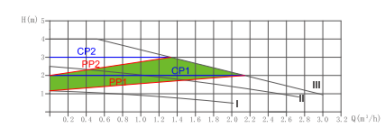
RS25/4EAY-130



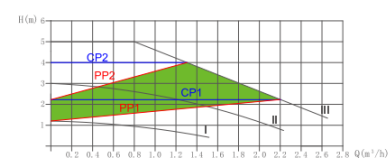
RS25/4EAY-180



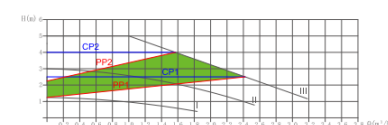
RS32/4EAY-180



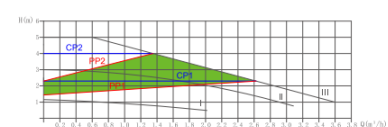
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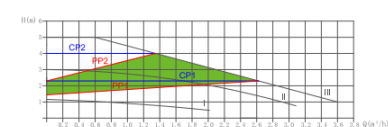
RS25/5EAY-130



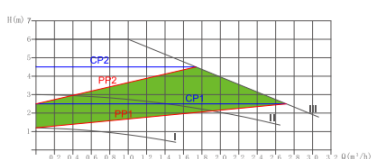
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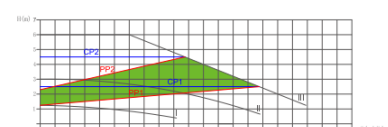
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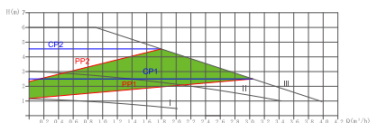
RS15/6EAY-130



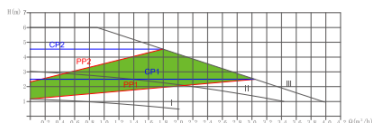
RS25/6EAY-130



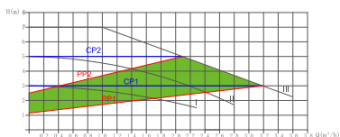
RS25/6EAY-180



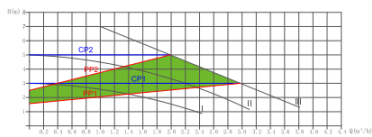
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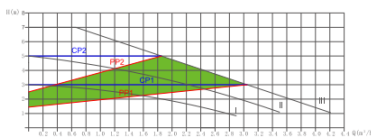
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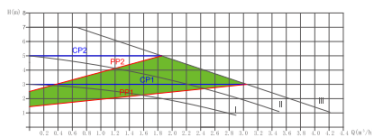
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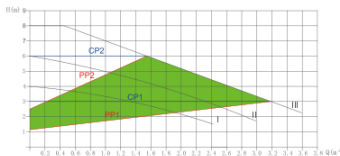
RS25/7EAY-180



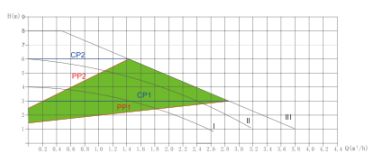
RS32/7EAY-180



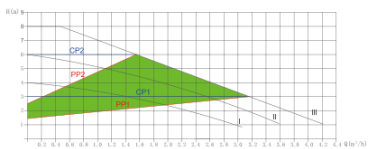
RS15/8EAY-130



RS25/8EAY-130



RS25/8EAY-180



RS EA-W



RS25/8EAY-W

Product features

- Motor with BMC craft.
- PCB be potted with Polyurethane
- The pump body is made of stainless steel precision casting
- Touching buttons
- Lot (The Internet of Things) connection
- Shielding pump, variable frequency adaptive, quiet and efficient

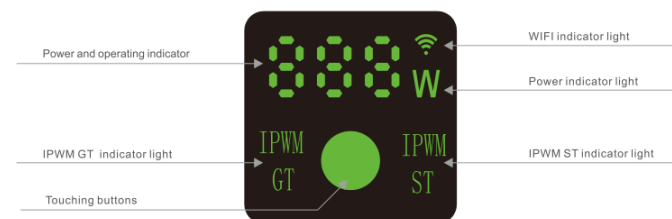
Applications

- Air conditioning, refrigeration secondary system
- Combined heating and circulation

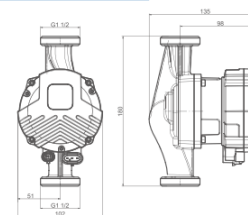
Materials

- Pump body: cast iron
- Impeller: PES
- Bearing: Ceramic
- Shaft: Ceramic
- Motor: International class H high temperature copper wire

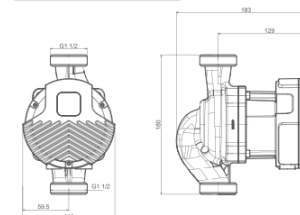
Operation interface



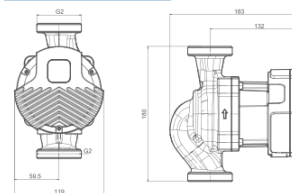
RS25/8EAY-W



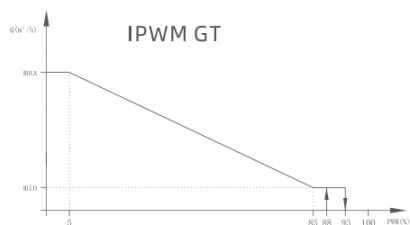
RS25/XX EA-W



RS32/XX EA-W

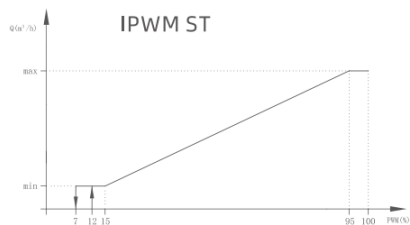


PWM performance



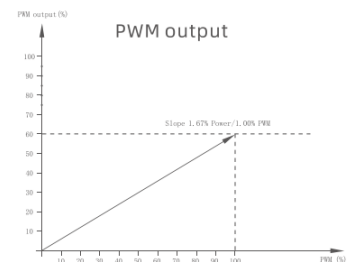
PWM signal input (%)

- <5: Pump runs at max. speed
- 5-85: Pump linear runs from max to min
- 85-93: Pump runs at minimum speed. (running)
- 85-88: Pump runs at minimum speed. (start)
- 93-100: Pump stop



PWM signal input (%)

- 0-7: Pump stop
- 7-15: Pump runs at minimum speed. (running)
- 12-15: Pump runs at minimum speed. (start)
- 15-95: Pump linear runs from min. to max.
- >95: Pump runs at max. speed



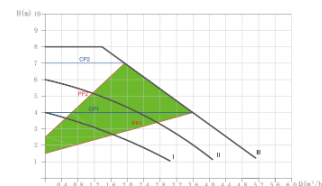
PWM signal output (%)

- 0-60: power 0-100%, (slope 1.67% power / 1.00% PWM)
- 75: Other alarm
- 85: Motor alarm (short circuit, over current)
- 90: Block alarm
- 95: Motor stop (PWM control)

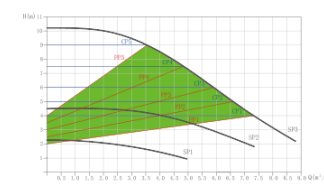
Technical parameter

Model	Power	Max.Flow	Max.Head	Voltage	Material of pump body			Body Length		G
	(W)	(m³/h)	(m)		Cast Iron	Brass	Stainless steel	130	180	
RS25/8EAY-W	60	4.2	8	220V/50Hz				●	●	1 1/2"
RS32/8EAY-W	60	4.2	8					●	●	2"
RS25/10EA-W	180	8.6	10						●	1 1/2"
RS25/12EA-W	220	9.5	12						●	
RS25/15EA-W	280	12	15						●	
RS25/18EA-W	360	11	18						●	2"
RS32/10EA-W	180	6.7	10						●	
RS32/12EA-W	220	9.5	12						●	
RS32/15EA-W	280	10.2	15						●	
RS32/18EA-W	360	11	18						●	

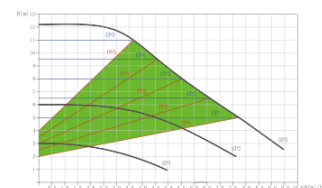
RS25/8EAY-W RS32/8EAY-W



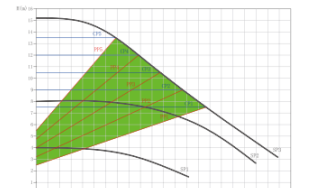
RS25/10EA-W RS32/10EA-W



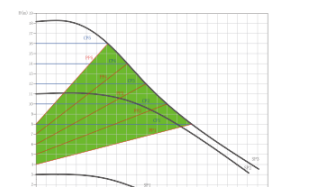
RS25/12EA-W RS32/12EA-W



RS25/15EA-W RS32/15EA-W



RS25/18EA-W RS32/18EA-W





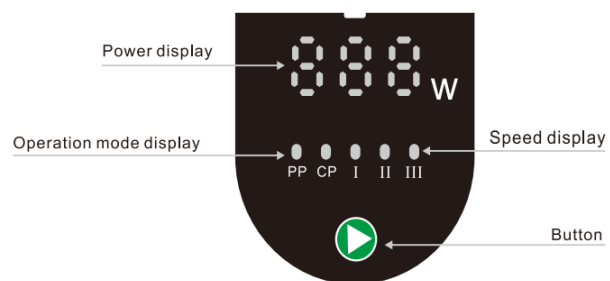
Product advantage

- Cost-effective design, user-friendly operation
- Shielded pump, frequency conversion adaptive, quiet and high efficiency
- Multiple working modes with real-time power display

Application Scope

- Air conditioning and refrigeration dual-supply systems
- Air source heat pumps, gas boilers, radiant floor heating circulation
- Industrial machinery equipment support

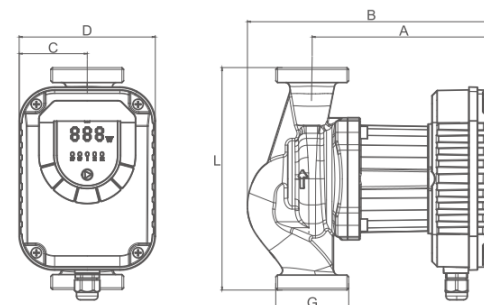
Operation interface



Symbol	Definition
	Power display
	Mode switch button
	Constant speed III
	Constant speed II
	Constant speed I

Symbol	Definition
	AUTO
	Lowest proportional / constant pressure
	Medium proportional / constant pressure
	Highest proportional / constant pressure

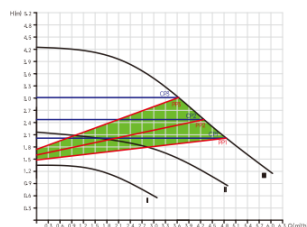
Technical Specifications



Technical parameter

MODEL	POWER	Max.Flow	Max.Head	Voltage	Material of pump body				Dimension(mm)					
	W	m³/h	m		Cast Iron	Plastic	Brass	Stainless Steel	A	B	C	D	L	G
RS25/4EA-CF	60	6	4	220/50	●			●	150	200	55	110	180	1 1/2
RS25/6EA-CF	105	7.5	6											
RS25/8EA-CF	150	8.5	8											
RS25/10EA-CF	200	9.3	10											
RS25/12EA-CF	220	9.5	12											
RS25/15EA-CF	280	10.5	15											
RS25/18EA-CF	360	11	18											
RS32/4EA-CF	78	7	4											2
RS32/6EA-CF	120	8.5	6											
RS32/8EA-CF	168	9.7	8											
RS32/10EA-CF	200	10.7	10											
RS32/12EA-CF	220	11	12											
RS32/15EA-CF	280	12	15											
RS32/18EA-CF	360	12.5	18											

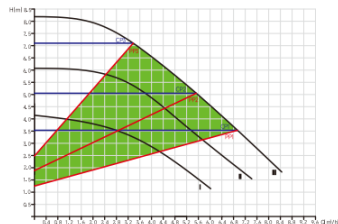
RS25/4EA-CF



RS25/6EA-CF



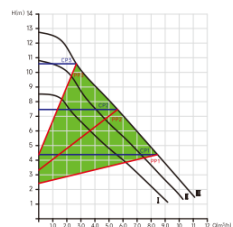
RS25/8EA-CF



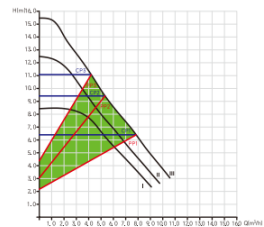
RS25/10EA-CF



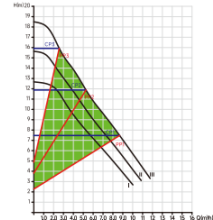
RS25/12EA-CF



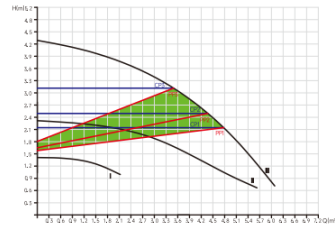
RS25/15EA-CF



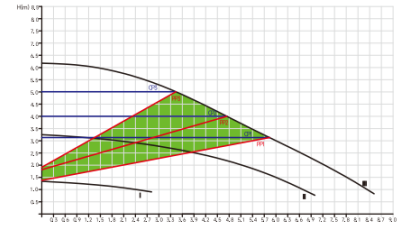
RS25/18EA-CF



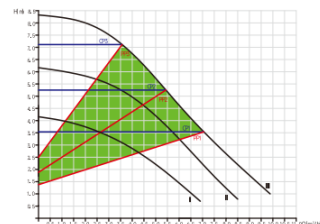
RS32/4EA-CF



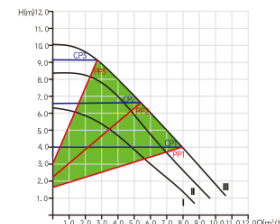
RS32/6EA-CF



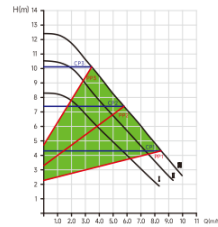
RS32/8EA-CF



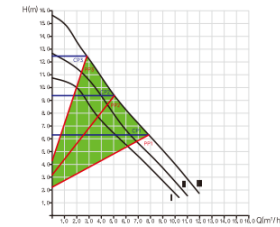
RS32/10EA-CF



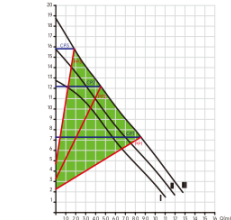
RS32/12EA-CF



RS32/15EA-CF



RS32/18EA-CF





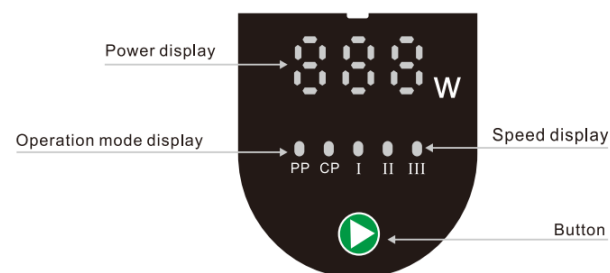
Product advantage

- Cost-effective design, user-friendly operation
- Shielded pump, frequency conversion adaptive, quiet and high efficiency
- Multiple working modes with real-time power display

Application Scope

- Air conditioning and refrigeration dual-supply systems
- Air source heat pumps, gas boilers, radiant floor heating circulation
- Industrial machinery equipment support

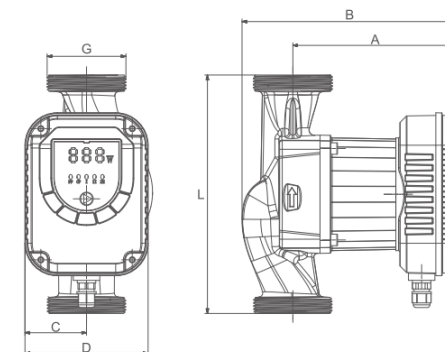
Operation interface



Symbol	Definition
	Power display
	Mode switch button
	Constant speed III
	Constant speed II
	Constant speed I

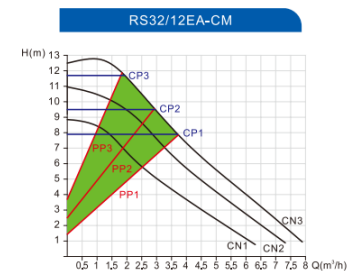
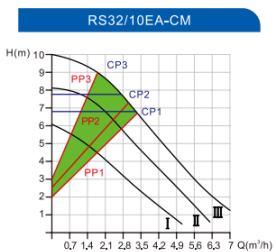
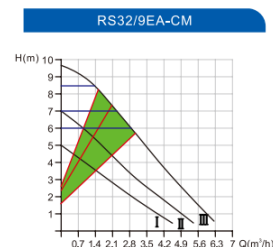
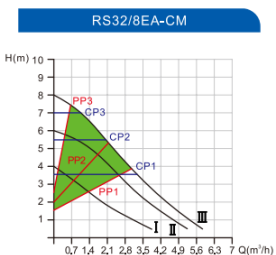
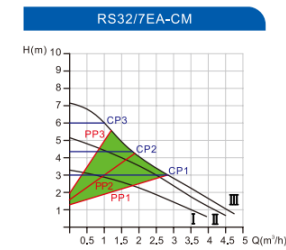
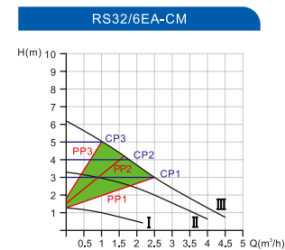
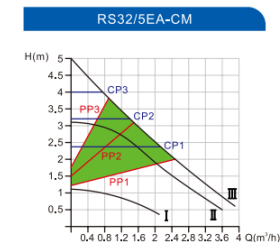
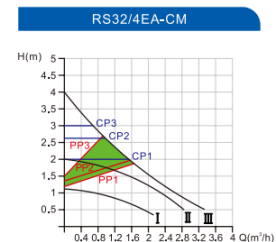
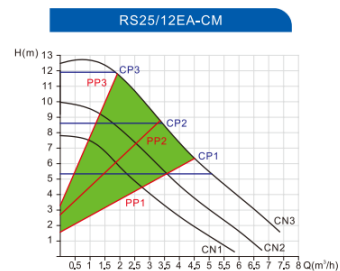
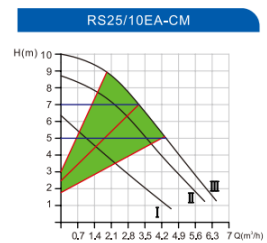
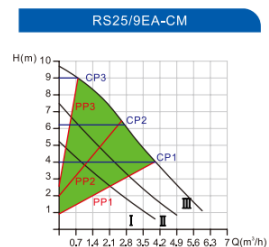
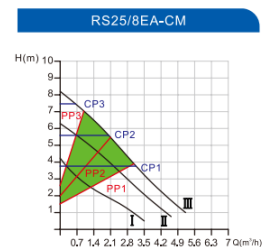
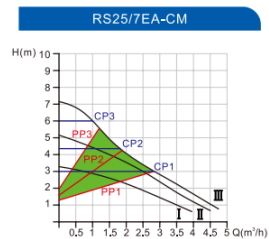
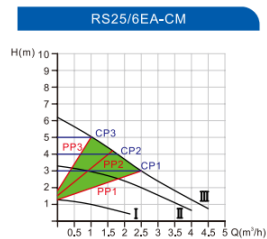
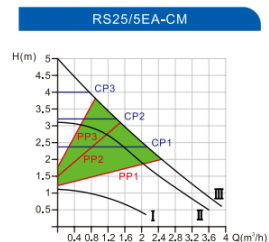
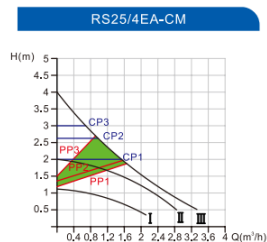
Symbol	Definition
	AUTO
	Lowest proportional / constant pressure
	Medium proportional / constant pressure
	Highest proportional / constant pressure

Technical Specifications



Technical parameter

MODEL	POWER	Max.Flow	Max.Head	Voltage	Material of pump body				Dimension(mm)						
	W	m³/h	m	V/Hz	Cast Iron	Plastic	Brass	Stainless Steel	A	B	C	D	L	G	
RS25/4EA-CM	22	3	4	220/50	●			●	124	162	46.5	93	180	1 1/2"	
RS25/5EA-CM	32	3.4	5												
RS25/6EA-CM	45	3.7	6												
RS25/7EA-CM	52	4	7												
RS25/8EA-CM	63	5.2	8												
RS25/9EA-CM	90	5.9	9												
RS25/10EA-CM	120	6.1	10												
RS25/12EA-CM	150	7.5	12												
RS32/4EA-CM	22	3	4											2"	
RS32/5EA-CM	32	3.4	5												
RS32/6EA-CM	45	3.7	6												
RS32/7EA-CM	52	4	7												
RS32/8EA-CM	63	5.2	8												
RS32/9EA-CM	90	5.9	9												
RS32/10EA-CM	120	6.1	10												
RS32/12EA-CM	150	7.8	12												





RS 600EA

Product features

- Shielding pump, variable frequency adaptive, quiet and efficient

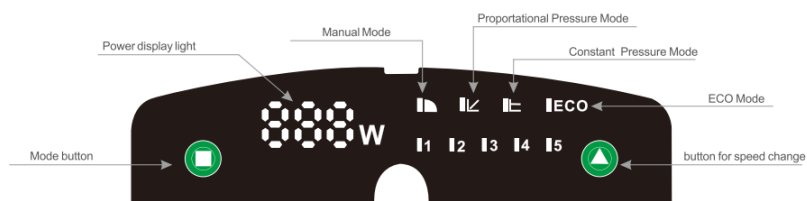
Applications

- Air conditioning, refrigeration secondary system
- Combined heating and circulation

Product advantage

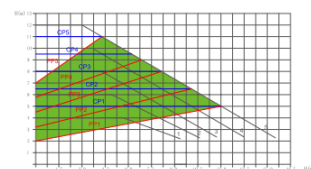
- Permanent magnet motor
- Frequency conversion technology
- Use hot and cold water at the same time- -pressurization and circulation.
- Protection function : rotor locked protection, open circuit protection,overheat protection, short circuit protection.
- Memory function
- Constant voltage automatic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

Operation interface

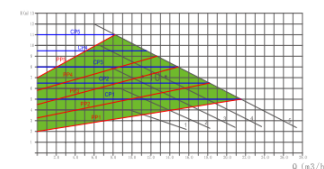


	Manual Mode
	Proportational Pressure Mode
	Constant Pressure Mode
	ECO Mode
	Light for each speeds
	Mode button
	Button for speed change
	Power display Light

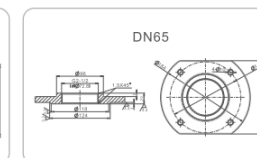
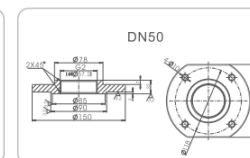
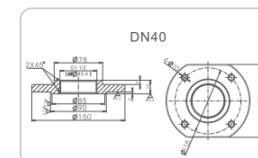
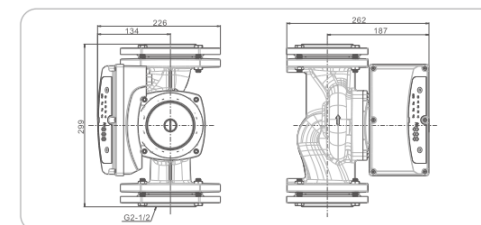
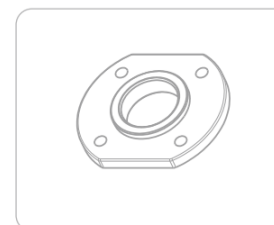
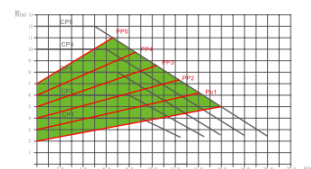
RS600EA-DN40



RS600EA-DN65



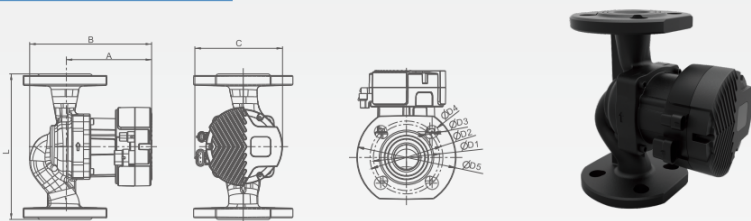
RS600EA-DN50



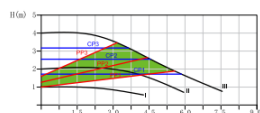
Technical parameter

Model	Connection Size (Inch)	Rated flow (m³/h)	Rated head (m)	Max. Head (m)	Rated Power (W)	Input Power (W)
RS600EA-DN40	1.5"	7	9.5	12	600	600
RS600EA-DN50	2"	12	9.5	12	600	600
RS600EA-DN65	1.5"	13	9.5	12	600	600

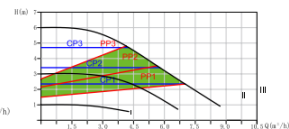
GRS32EA-F Series



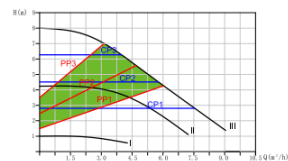
GRS32/4EA-F



GRS32/6EA-F



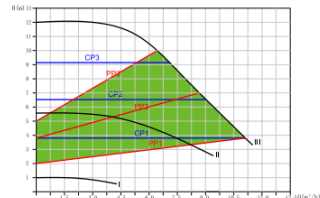
GRS32/8EA-F



GRS32/10EA-F



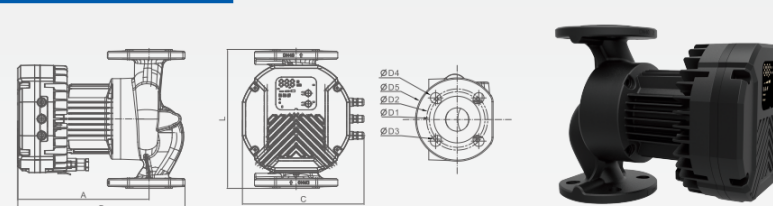
GRS32/12EA-F



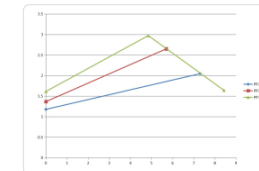
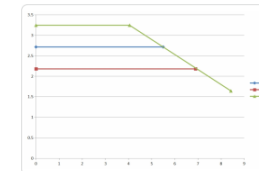
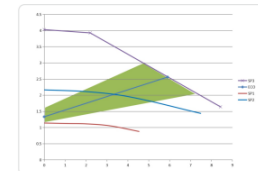
Technical parameter

Model	Power	Max. Flow	Max. Head	Voltage		PUMP Dimension(mm)				Flange Dimension(mm)				
	(W)	(m³/h)	(m)	220V/ 50Hz	220V/ 60Hz	L	A	B	C	D1	D2	D3	D4	D5
GRS32-4EA-F	9-73	7.6	4	●	●	220	129	184	133	90	100	14	19	140
GRS32-6EA-F	9-111	8.6	6											
GRS32-8EA-F	9-151	9.0	8											
GRS32-10EA-F	8-175	9.6	10											
GRS32-12EA-F	15-329	11.5	12											

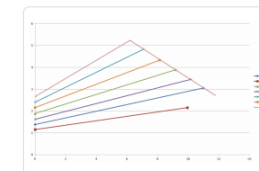
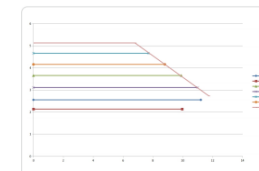
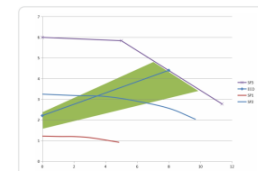
GRS40EA-F Series



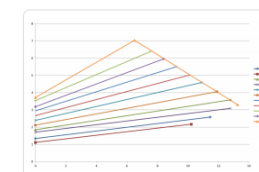
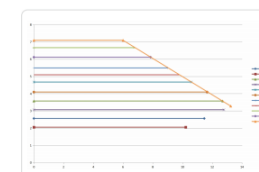
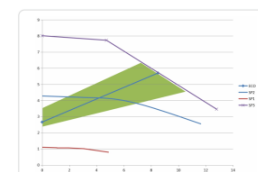
GRS40/4EA-F



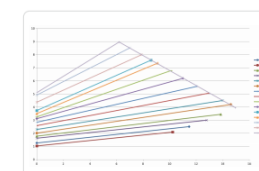
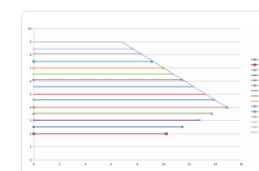
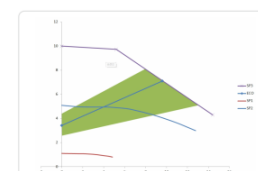
GRS40/6EA-F



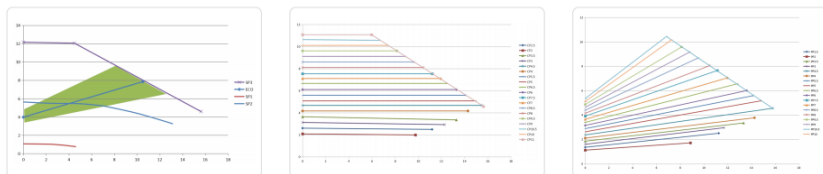
GRS40/8EA-F



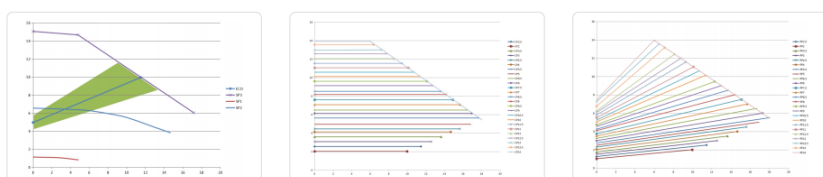
GRS40/10EA-F



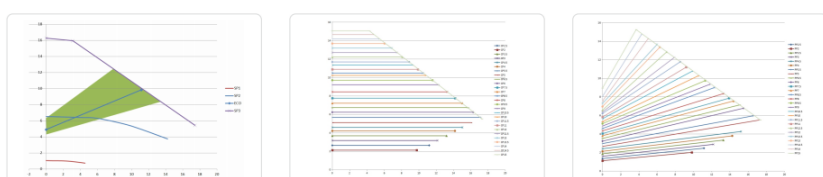
GRS40/12EA-F



GRS40/15EA-F



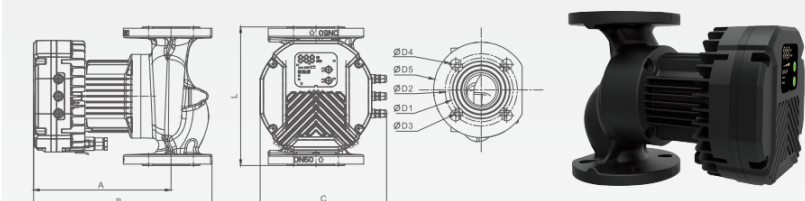
GRS40/18EA-F



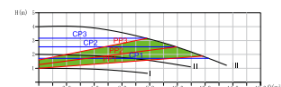
Technical parameter

Model	Power	Max.Flow	Max.Head	Voltage		PUMP Dimension(mm)				Flange Dimension(mm)				
	(W)	(m³/h)	(m)	220V/ 50Hz	220V/ 60Hz	L	A	B	C	D1	D2	D3	D4	D5
GRS40-40EA-F	16-86	8.5	4	●	●	250	244	310	219	100	110	14	19	150
GRS40-60EA-F	16-188	11.3	6											
GRS40-80EA-F	16-260	12.8	8											
GRS40-100EA-F	16-360	14.4	10											
GRS40-120EA-F	16-450	15.6	12											
GRS40-150EA-F	16-608	17	15											
GRS40-180EA-F	16-600	17.4	16											
GRS40-121EA-F	16-628	17.4	12											

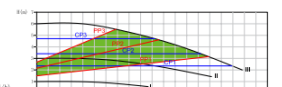
GRS 50 EA-F Series



GRS50/40EA-F



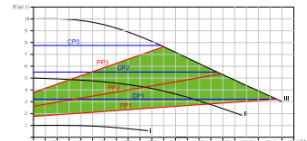
GRS50/60EA-F



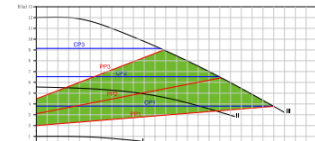
GRS50/80EA-F



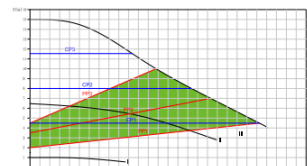
GRS50/100EA-F



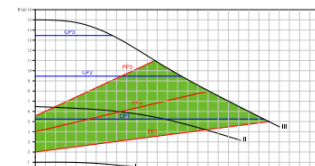
GRS50/120EA-F



GRS50/150EA-F



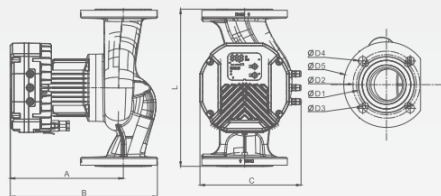
GRS50/180EA-F



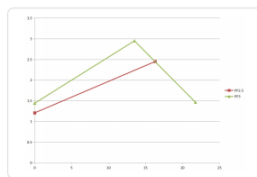
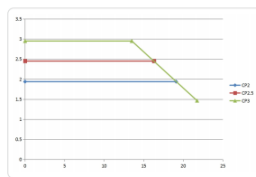
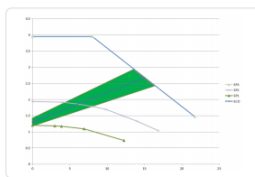
Technical parameter

Model	Power	Max.Flow	Max.Head	Voltage		PUMP Dimension(mm)				Flange Dimension(mm)				
	(W)	(m³/h)	(m)	220V/ 50Hz	220V/ 60Hz	L	A	B	C	D1	D2	D3	D4	D5
GRS50-40EA-F	16-132	13.5	4	●	●	240	246	318	219	110	125	14	19	165
GRS50-60EA-F	16-248	17.5	6											
GRS50-80EA-F	16-33	19.5	8											
GRS50-100EA-F	20-425	21.2	10											
GRS50-120EA-F	20-545	23.1	12											
GRS50-150EA-F	20-800	26	15											
GRS50-180EA-F	20-800	26	16											
GRS50-121EA-F	20-800	26	12											

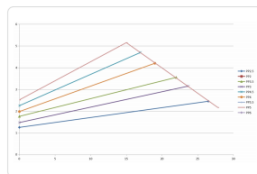
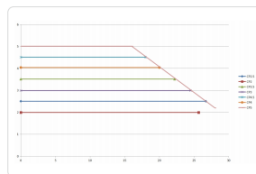
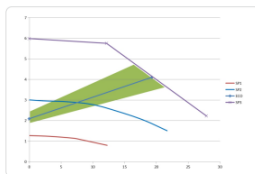
GRS 65 EA-F Series



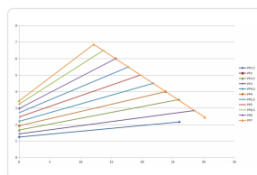
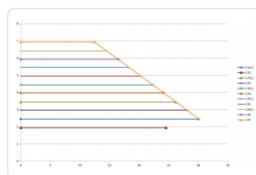
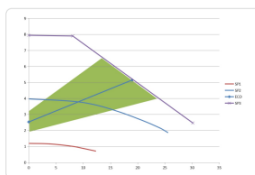
GRS65/40EA-F



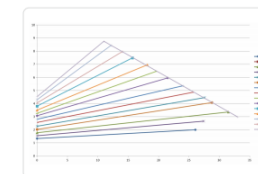
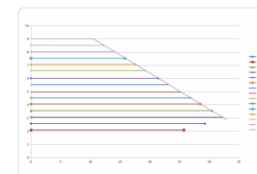
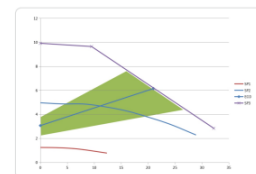
GRS65/60EA-F



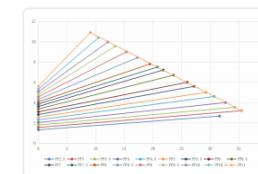
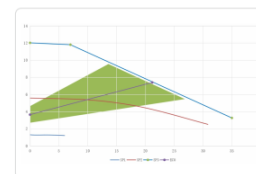
GRS65/80EA-F



GRS65/100EA-F



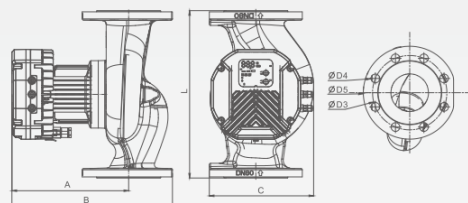
GRS65/120EA-F



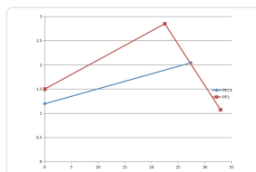
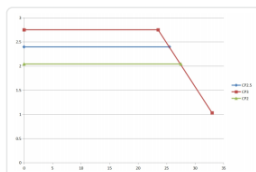
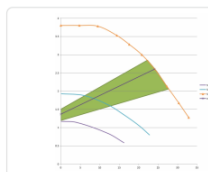
Technical parameter

Model	Power	Max.Flow	Max.Head	Voltage		PUMP Dimension(mm)				Flange Dimension(mm)				
	(W)	(m³/h)	(m)	220V/ 50Hz	220V/ 60Hz	L	A	B	C	D1	D2	D3	D4	D5
GRS65-40EA-F	26-200	21,7	4	●	●	340	252	326	219	130	145	14	19	185
GRS65-60EA-F	26-385	27,8	6											
GRS65-80EA-F	26-485	30,1	8											
GRS65-100EA-F	26-630	32,5	10											
GRS65-120EA-F	26-780	34,5	12											DN65

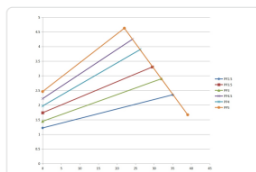
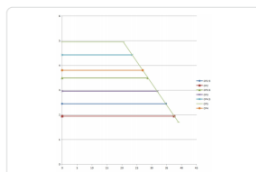
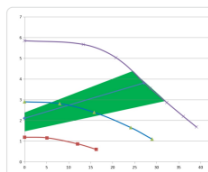
GRS 80 EA-F Series



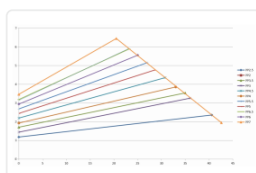
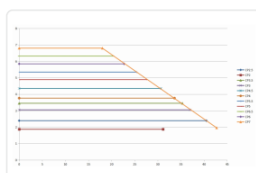
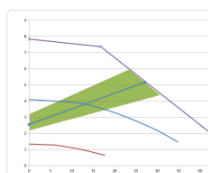
GRS80/40EA-F



GRS80/60EA-F



GRS80/80EA-F



Technical parameter

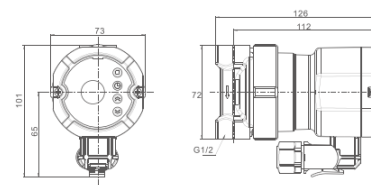
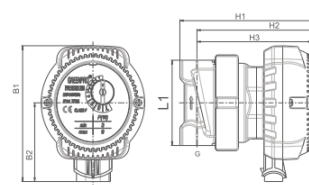
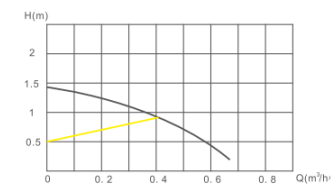
Model	Power	Max.Flow	Max.Head	Voltage		PUMP Dimension(mm)				Flange Dimension(mm)					
	(W)	(m³/h)	(m)	220V/ 50Hz	220V/ 60Hz	L	A	B	C	D1	D2	D3	D4	D5	
GRS80-40EA-F	24-328	32.8	3.9	●	●	360	259	364	222	160	8*19	200	DN80		
GRS80-60EA-F	24-538	39	5.9												
GRS80-80EA-F	24-730	42.4	7.8												



RS12/1.2EM

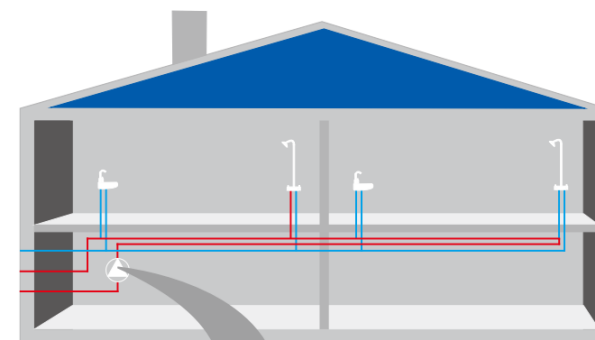


RS12/1.2EMB



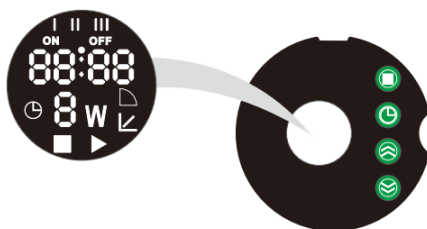
Technical parameter

Model	Power	Max.Flow	Max.Head	Voltage	Mater of pump body			Dimension(mm)								Weight(Kg)
	(W)	(m³/h)	(m)	(V)	Cast Iron	Plastic	Brass	Stainless steel	L1	B1	B2	H1	H2	H3	G	
RS12/1.2EM	9	0.6	1.2	220/50			●	●	72	103.5	60	113	99	94	1/2"	1.1
RS12/1.2EMB		0.6		220/60			●	●	72	101	65	126	112		1/2"	1.1



Advantages





I II III	Displayed during time setting, not displayed during normal operation, representing three time periods.
ON OFF	Displayed during time and temperature setting, not displayed during normal operation, representing start and stop
88:88	When setting, display the temperature and time by pressing the button; Display the working time and temperature when working.
⏻	Display when under time and temperature control working mode.
8 W	Display working power
⏻	Stop working
⏻	Manual working mode
⏻	Pump working
⏻	Auto working mode

Note:



- 1.ON/OFF: for Time setting function: ON means start for time or temperature. OFF means stop for time and temperature.
- 2.Displayed during time and temperature setting, not displayed during normal operation, representing start and stop. But it will display the set Time and temperature in turn with a time interval of 5S.
- 3.If all three times setting periods are set with 0, the pump is working only based on temperature.

Mode change Button: hold it in short time

Function setting: hold it with 3s. Under this mode, hold this button in short time to function set:

1. Temperature setting: Temperature on, Temperature off
2. Time setting: Setting the Time for I: time for on and off then Time for II: time for on and off, at least is the time for III no operation for 10s, Pump will keep the functions above and log out this function

Time mode change button: hold in short time
Time correction: hold it in 5s

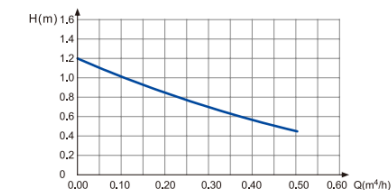
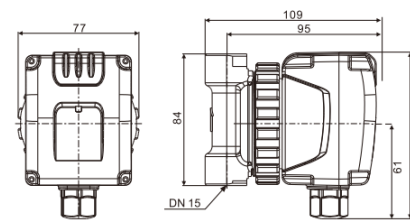
Additional button: hold in short time to plus 1 under setting function
Forbidden all functions for Temperature: hold it for 5s.

Subtraction button: hold in short time to minus 1 under the setting function
Forcen the pump to work until the setting Temperature for one time: hold it for 5s

Working Rule:

1. Start Temperature < Stop Temperature: When the pump senses that the water temp. is lower than the Setting start Temp. it will start to work until the temperature rises to the setting stop temperature. It will repeat this work when water temperature is lower.

For example: Start Temp.: 38°C, Stop Temp.: 42°C, water temp.: 15°C. The pump works until water temp. reaches 42°C. It will restart when the water temp. is lower than 38°C.



Technical parameter

Model	Power	Max. Flow	Max. Head	Voltage			Material of pump body			Dimension(mm)				Weight (Kg)
	(W)	(m³/h)	(m)	220V/ 50Hz	220V/ 60Hz	127V/ 60Hz	Cast Iron	Brass	Stainless steel	L	B	H	G	
GSB04-15B	7	0.5	1.2	●	●	●		●	●	84	77	106	1/2	0.76



RS EA-C

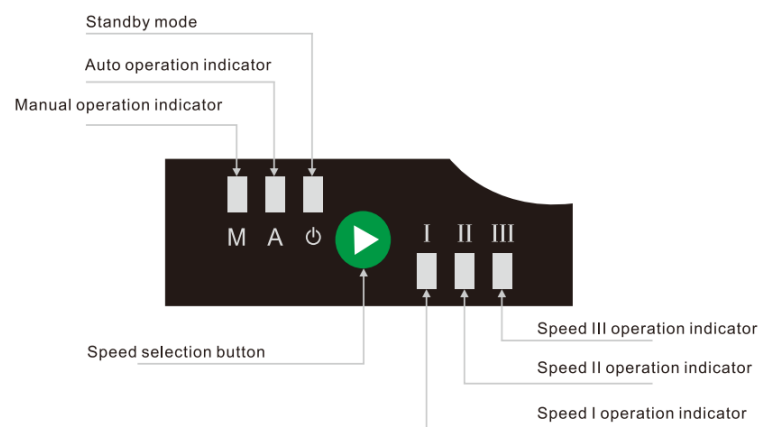
Product advantage

- Economical pump design with easy operation
- Magnetically coupled pump with variable frequency drive, quiet and energy efficient
- Multiple operation modes with real-time power monitoring

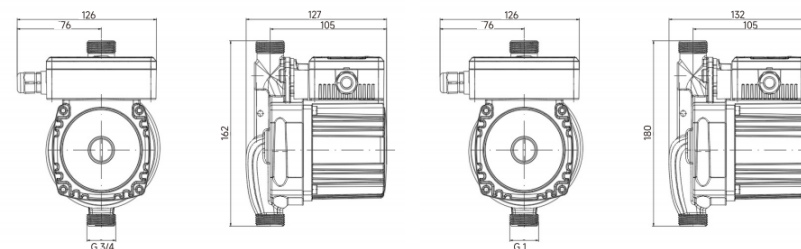
Application Scope

- Residential and commercial water pressure boosting (cold/hot water)
- Industrial machinery supporting equipment

Operation interface

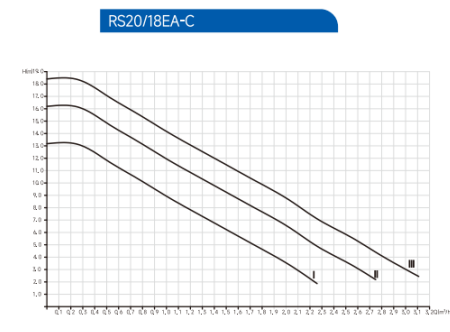
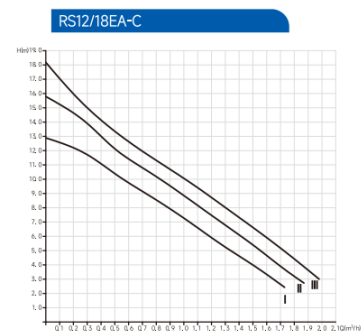


Technical Specifications



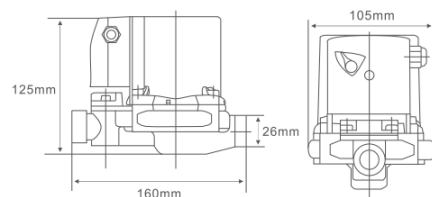
Model	Power (W)	Max.Flow (m³/h)	Max.Head (m)	Voltage (V)	Material of pump body			
					Cast Iron	Plastic	Brass	Stainless steel
RS12/18EA-C	120	1.9	18	110~220	●	●	●	●
RS20/18EA-C	120	3.1	18	110~220	●			

Performance curve

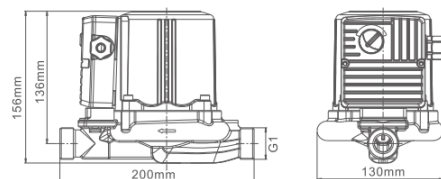
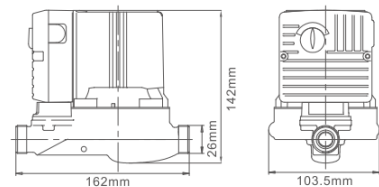




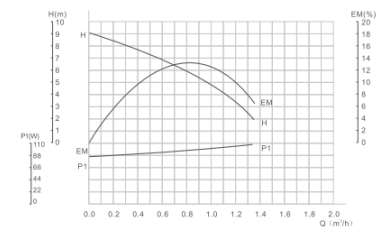
RS12/9G



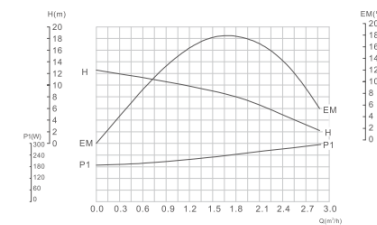
RS12/10G(GS/GP/GB)



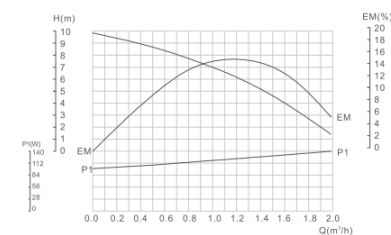
RS12/9G(GS/GP/GB)



RS20/12Z(ZS)



RS12/10G(GS/GP/GB)



Technical parameter

Model	Power	Max.Flow	Max.Head	Voltage			Pump housing design			Dimension(mm)				Weight (Kg)
	(W)	(m³/h)	(m)	220V/ 50HZ	220V/ 60HZ	127V/ 60HZ	G type	T type	E type	L	B	H	G	
RS12/9G	105	1.38	9	●	●	●	●	●	●	160	105	125	3/4"	2.4
RS12/9GP														2.2
RS12/9GS														2.4
RS12/9GB														2.6
RS12/10G	140	1.8	10	●	●	●	●	●	●	162	103.5	142	3/4"	2.8
RS12/10GP														2.6
RS12/10GS														2.8
RS12/10GB														3.0
RS20/12Z	275	3.1	12	●	●	●	●	●	●	200	130	156	1"	4.5
RS20/12ZS														4.3



WGZ15/45EA

Product functions

Household well water, tap water pressurization, domestic heating pressurization circulation.

Comparing to conventional self-priming pumps, the shielded structure can effectively reduce the noise and water leakage problems. High and low temperature water can also be used to play a two-way function: automatic booster circulation system. According to the actual usage, the user can perform the exchange of pressurization and circulation in the same water pump.

Product advantage

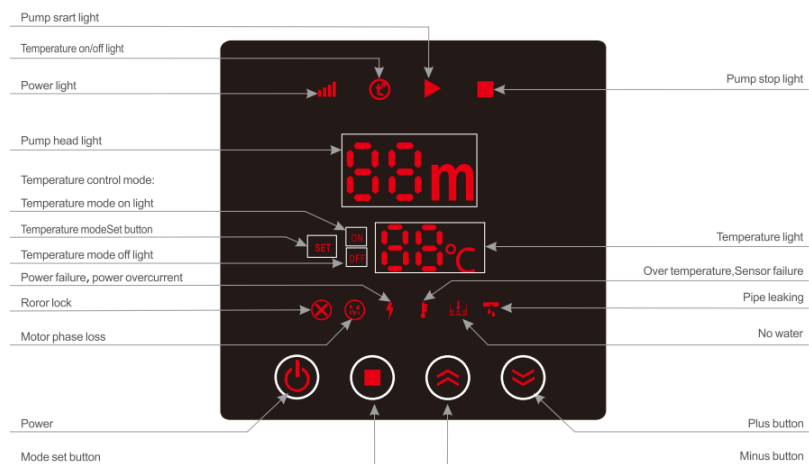
- Permanent magnet motor
- Frequency conversion technology
- Temperature control
- Use hot and cold water at the same time - pressurization and circulation.
- Protection functions: locked rotor protection, undervoltage protection, abnormal temperature reminder, waterless operation protection, water leakage protection
- Wifi function
- Memory function
- Constant voltage automatic function

Applications

This model can be used for all kinds of water using of household, hot water circulation, tap water pressurization, garden irrigation, vegetable greenhouse water supply, etc.

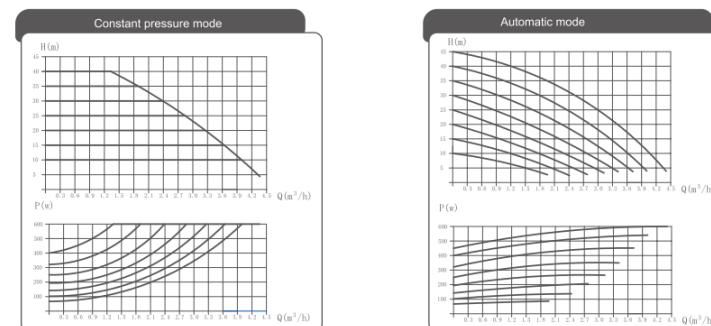
WGZ15/45EA power and head can be automatically adjusted according to the water demand to maintain a stable water output.

Operation interface

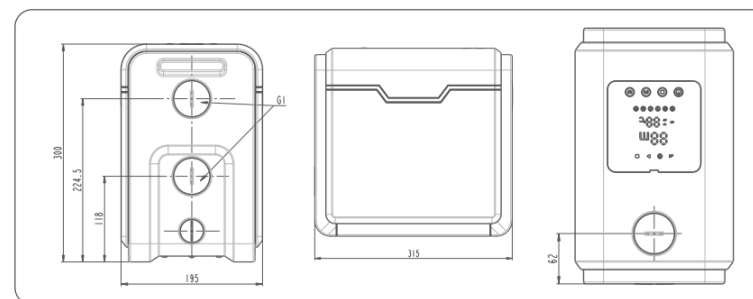


Model	Connection Size (Inch)	Rated flow (m³/h)	Rated head (m)	Max. Head (m)	Rated Power (W)	Input Power (W)
WGZ 15/45EA	1"	2.5	25	45	600	600

Performance curve



Installation dimension



Temperature	°C	
Ambient temperature	2~40	
Liquid temperature	2~95	
⚠ The ambient temperature should always be lower than the liquid temperature, otherwise condensation may occur in the stator housing. If the ambient temperature is too low, antifreeze work should be done, and the accumulated water in the pump body should be removed when not in use to prevent frost cracking.		
pressure	bar	Mpa
Maximum System pressure	10	1
Maximum inlet pressure	3	0.3
⚠ To avoid noise from cavitation and damage to pump bearings, a minimum inlet pressure must be maintained at the pump inlet.		
Performance		
Maximum head	45m	
IP class	X4D (Outdoor installation)	
Pump liquid	Clean water	



WGZ15/35EA

Product functions

Household well water, tap water pressurization, domestic heating pressurization circulation.

Comparing to conventional self-priming pumps, the shielded structure can effectively reduce the noise and water leakage problems. High and low temperature water can also be used to play a two-way function: automatic booster circulation system. According to the actual usage, the user can perform the exchange of pressurization and circulation in the same water pump.

Product advantage

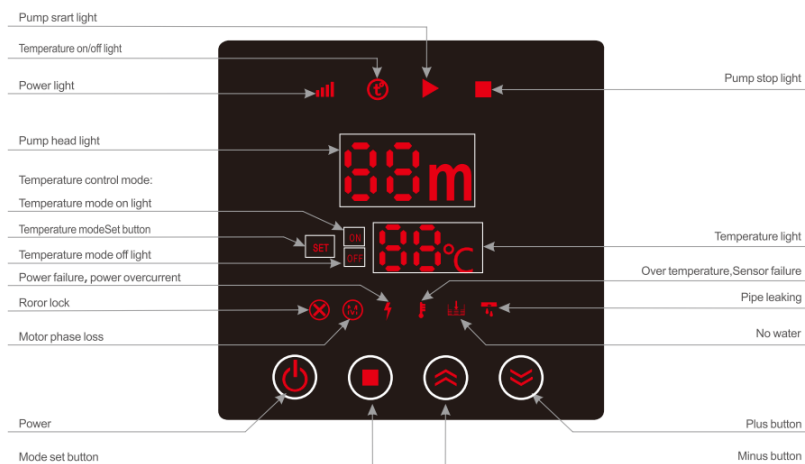
- Permanent magnet motor
- Frequency conversion technology
- Temperature control
- Use hot and cold water at the same time--pressurization and circulation.
- Protection functions: locked rotor protection, undervoltage protection, abnormal temperature reminder, waterless operation protection, water leakage protection
- Wifi function
- Memory function
- Constant voltage automatic function

Applications

This model can be used for all kinds of water using of household, hot water circulation, tap water pressurization, garden irrigation, vegetable greenhouse water supply, etc.

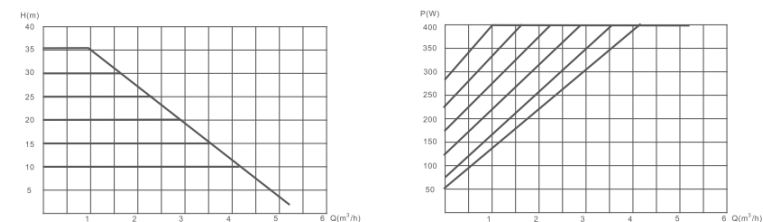
WGZ15/35EA power and head can be automatically adjusted according to the water demand to maintain a stable water output.

Operation interface

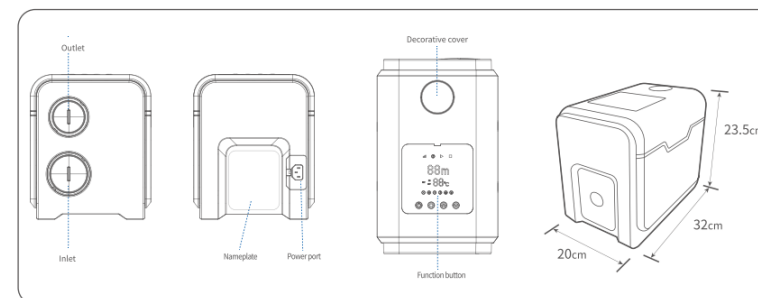


Model	Connection Size (inch)	Rated flow (m³/h)	Rated head (m)	Max. Head (m)	Rated Power (W)	Input Power (W)
WGZ15/35EA	1"	2.2	25	35	400	400

Performance curve



Installation dimension



Temperature	°C	
Ambient temperature	2~40	
Liquid temperature	2~95	
⚠ The ambient temperature should always be lower than the liquid temperature, otherwise condensation may occur in the stator housing. If the ambient temperature is too low, antifreeze work should be done, and the accumulated water in the pump body should be removed when not in use to prevent frost cracking.		
pressure	bar	Mpa
Maximum System pressure	10	1
Maximum inlet pressure	3	0.3
⚠ To avoid noise from cavitation and damage to pump bearings, a minimum inlet pressure must be maintained at the pump inlet.		
Performance		
Maximum head	35m	
IP class	X4D (Outdoor installation)	
Pump liquid	Clean water	



WGZ15/20EA

Product functions

Household well water, tap water pressurization, domestic heating pressurization circulation.

Comparing to conventional self-priming pumps, the shielded structure can effectively reduce the noise and water leakage problems. High and low temperature water can also be used to play a two-way function: automatic booster circulation system. According to the actual usage, the user can perform the exchange of pressurization and circulation in the same water pump.

Product advantage

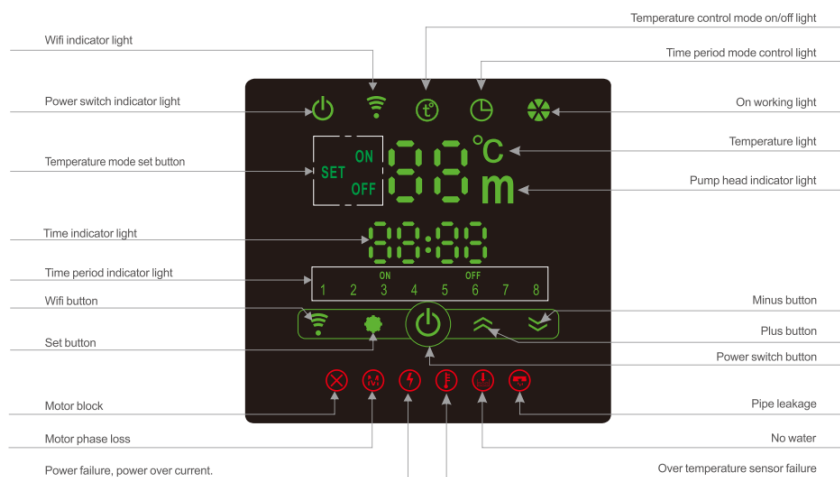
- Permanent magnet motor
- Frequency conversion technology
- Temperature control
- Use hot and cold water at the same time - pressurization and circulation.
- Protection functions: locked rotor protection, undervoltage protection, abnormal temperature reminder, waterless operation protection, water leakage protection
- Wifi function
- Memory function
- Constant voltage automatic function

Applications

This model can be used for all kinds of water using of household, hot water circulation, tap water pressurization, garden irrigation, vegetable greenhouse water supply, etc.

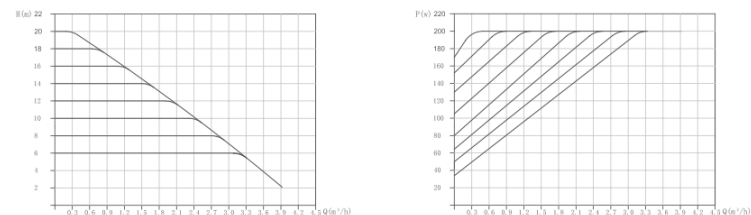
WGZ15/35EA power and head can be automatically adjusted according to the water demand to maintain a stable water output.

Operation interface

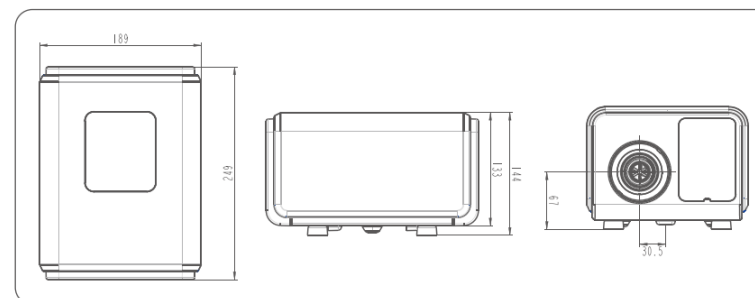


Model	Connection Size (inch)	Rated flow (m³/h)	Rated head (m)	Max. Head (m)	Rated Power (W)	Input Power (W)
WGZ 15/20EA	1"	2.2	12	20	200	200

Performance curve



Installation dimension



Temperature	°C	
Ambient temperature	2~40	
Liquid temperature	2~95	
⚠ The ambient temperature should always be lower than the liquid temperature, otherwise condensation may occur in the stator housing. If the ambient temperature is too low, antifreeze work should be done, and the accumulated water in the pump body should be removed when not in use to prevent frost cracking.		
pressure	bar	Mpa
Maximum System pressure	10	1
Maximum inlet pressure	3	0.3
⚠ To avoid noise from cavitation and damage to pump bearings, a minimum inlet pressure must be maintained at the pump inlet.		
Performance		
Maximum head	20m	
IP class	X4D (Outdoor installation)	
Pump liquid	Clean water	



WGZ15/35EAD

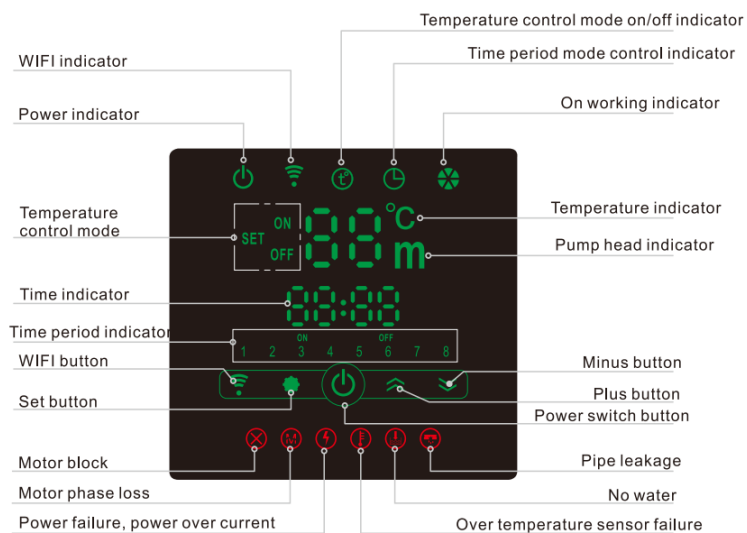
Product advantage

- Economical pump, easy to operate
- Shielding pump, variable frequency self-adaptation, no noise and high efficient
- Multiple working modes, display the working power in real time

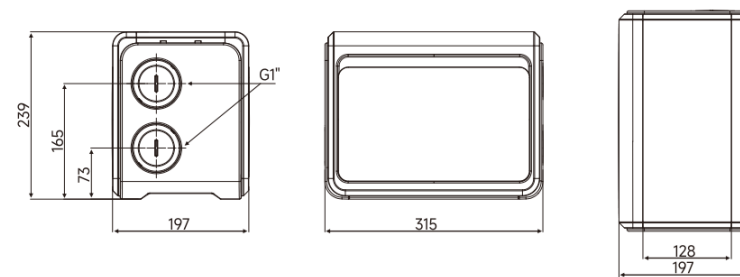
Application Scope

- For household and commercial water pressure boosting, as well as hot water pressure boosting
- Supporting for industrial mechanical equipment

Operation interface

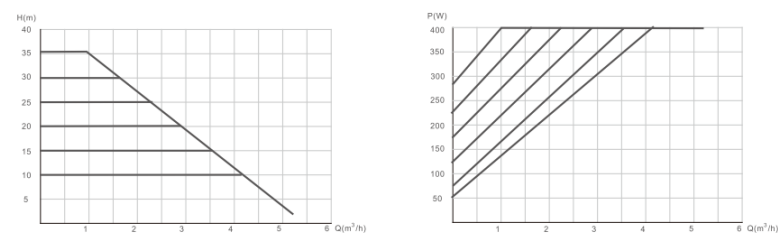


Technical parameter



Model	Pipe diameter (in feet)	Rated Flow (m³/h)	Rated Head (m)	Max. Head (m)	Rated Power (w)	Input Power (w)
WGZ15/35EAD	1"	2.2	25	35	400	400

Performance curve





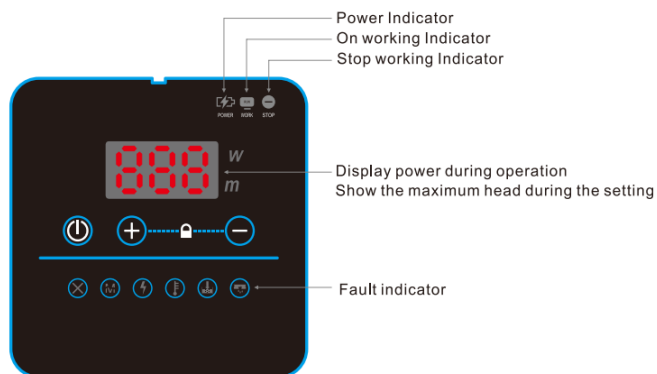
Product advantage

- Economical pump, easy to operate
- Shielding pump, variable frequency self-adaptation, no noise and high efficient
- Multiple working modes, display the working power in real time

Application Scope

- For household and commercial water pressure boosting, as well as hot water pressure boosting
- Supporting for industrial mechanical equipment

Operation interface



Power switch Button

1. When it is in the power-off state, press the power button lightly once to turn it on.
2. When it is powered on, long press the power button for 5 seconds to turn it off.

Plus Button

1. When the water pump is in operation, it is directly used to adjust the maximum head.
2. Adjust the value when setting the temperature.

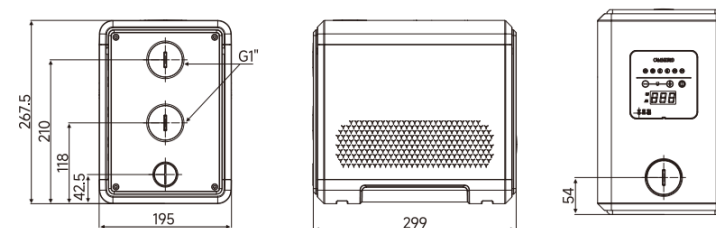
Minus Button

1. When the water pump is running, it is directly used to adjust the maximum head.
2. When setting the temperature, adjust the value.

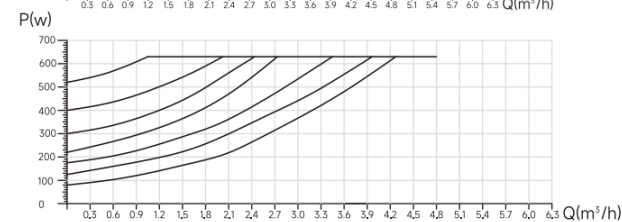
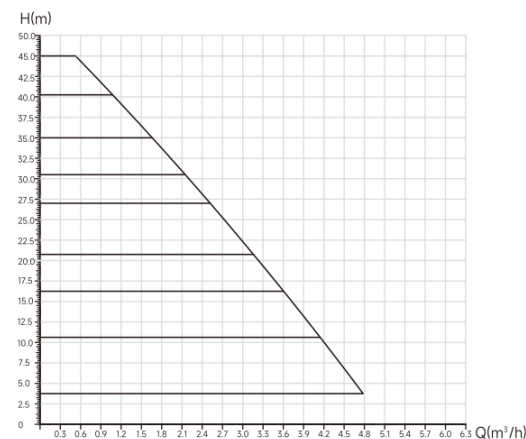
Child Lock

1. When the water pump is running, long-press the **+** and the **-** simultaneously to enter the child lock mode. In the child lock mode, the button functions cannot be used.
- Long-press the **+** and the **-** again to exit the child lock mode.

Technical parameter

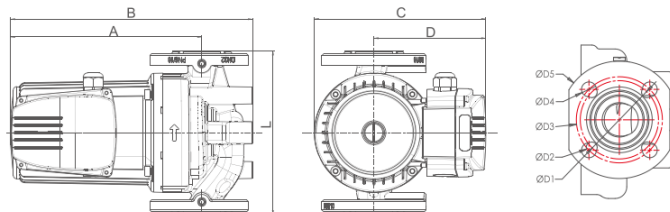


Model	Pipe diameter (in feet)	Rated Flow (m³/h)	Rated Head (m)	Max. Head (m)	Rated Power (w)	Input Power (w)
WGZ15-45EA-C	1"	2.5	25	45	600	600





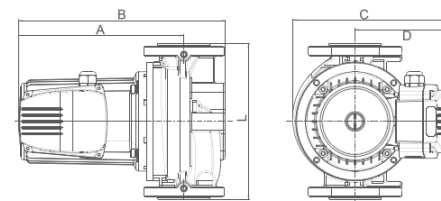
GRS 32 Series



Technical parameter

Model	Power	Max.Flow	Max.Head	Voltage		PUMP Dimension(mm)					Flange Dimension(mm)				
	(W)	(m³/h)	(m)	220V/ 50Hz	380V/ 50Hz	A	B	D	C	L	D5	D4	D3	D2	D1
GRS32-6F/220	200/206/247	7.1/8.3/9.0	5.8/6.2/6.4			223	292	80	230	220	140	19	100	14	90
GRS32-6F/380	154/174/235	8.1/8.5/9.7	5.6/5.8/6.3			223	292	80	230	220	140	19	100	14	90
GRS32-9F/220	300/339/400	8.0/10.3/11.8	8.3/8.9/9.2			223	292	80	230	220	140	19	100	14	90
GRS32-9F/380	257/278/374	9.8/10.6/12.4	8.0/8.3/9.2			223	292	80	230	220	140	19	100	14	90
GRS32-12F/220	556/583/652	12.3/13.5/14	12.2/12.4/12.7			253	321	80	230	220	140	19	100	14	90
GRS32-12F/380	412/454/621	11.2/12.1/14.2	10.8/11.4/12.6			223	291	80	230	220	140	19	100	14	90

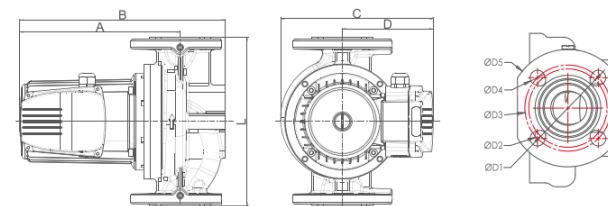
GRS 40 Series



Technical parameter

Model	Power	Max.Flow	Max.Head	Voltage		PUMP Dimension(mm)					Flange Dimension(mm)				
	(W)	(m³/h)	(m)	220V/ 50Hz	380V/ 50Hz	A	B	D	C	L	D5	D4	D3	D2	D1
GRS40-6F/220	217/233/260	8.14/9.9/10.8	5.4/5.7/6			230	298	80	230	250	150	19	110	14	100
GRS40-6F/380	175/192/256	9.0/9.5/10.8	5.2/5.4/6			230	298	80	230	250	150	19	110	14	100
GRS40-9F/220	535/556/568	12.4/13.4/14	9.1/9.6/10			262	329	100	250	250	150	19	110	14	100
GRS40-9F/380	384/431/569	11.3/12.1/13.7	8.3/8.8/10			232	299	100	250	250	150	19	110	14	100
GRS40-13F/220	691/733/801	12.4/14.7/15.8	11/12.1/12.8			262	329	100	250	250	150	19	110	14	100
GRS40-13F/380	476/542/751	11.6/12.7/15.3	9.5/10.4/12.5			232	299	100	250	250	150	19	110	14	100
GRS40-18F/220	770/893/1100	11/14.2/16.2	13.7/15.9/17.2			262	329	100	250	250	150	19	110	14	100
GRS40-18F/380	594/707/1086	11.3/12.8/16.5	11.2/13.1/17.5			262	329	100	250	250	150	19	110	14	100

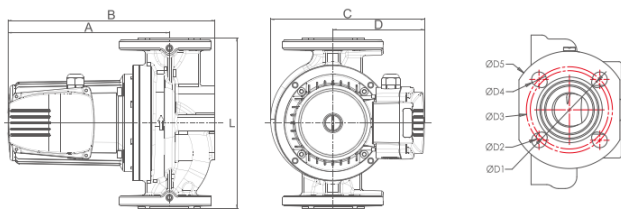
GRS 50 Series



Technical parameter

Model	Power	Max.Flow	Max.Head	Voltage		PUMP Dimension(mm)					Flange Dimension(mm)				
	(W)	(m³/h)	(m)	220V/ 50Hz	380V/ 50Hz	A	B	D	C	L	D5	D4	D3	D2	D1
GRS50-6F/220	315/370/430	9.4/13.1/15.8	5.6/6.0/6.2			210	280	89	240	280	165	19	125	14	110
GRS50-6F/380	230/270/490	11.4/12.6/15.4	5.0/5.4/6.1			210	280	89	240	280	165	19	125	14	110
GRS50-9F/220	643/668/763	16.5/18.9/20.4	8.9/9.2/9.4			240	310	89	240	280	165	19	125	14	110
GRS50-9F/380	455/500/770	15.2/17.0/20.1	7.6/8.3/9.1			210	280	89	240	280	165	19	125	14	110
GRS50-13F/220	780/963/1186	15.2/20.8/24.8	11.5/12.7/13.2			262	337	102	252	280	165	19	125	14	110
GRS50-13F/380	620/750/1155	17.5/19.6/25.9	9.6/10.5/12.5			262	337	102	252	280	165	19	125	14	110
GRS50-18F/220	791/1000/1210	12.9/19.0/23.6	13.7/16.5/17.8			262	337	102	252	280	165	19	125	14	110
GRS50-18F/380	877/970/1280	20.6/22.1/24.7	14.6/15.7/17.9			262	337	102	252	280	165	19	125	14	110

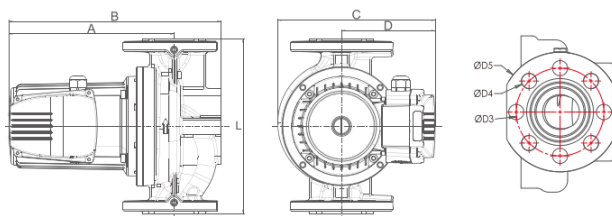
GRS 65 Series



Technical parameter

Model	Power	Max.Flow	Max.Head	Voltage		PUMP Dimension(mm)					Flange Dimension(mm)				
	(W)	(m³/h)	(m)	220V/50Hz	380V/50Hz	A	B	D	C	L	D5	D4	D3	D2	D1
GRS65-6F/220	515/545/650	25.2/26.9/28	6.8/7.0/7.1			256	340	96	246	340	185	19	145	14	130
GRS65-6F/380	370/412/550	21.7/23.5/27.1	6.1/6.5/7.1			226	310	96	246	340	185	19	145	14	130
GRS65-9F/220	806/985/1190	20.5/30/36	8/8.5/8.8			256	340	96	246	340	185	19	145	14	130
GRS65-9F/380	575/669/1010	23.8/27/35	6.9/7.4/8.7			256	340	96	246	340	185	19	145	14	130
GRS65-13F/220	1120/1180/1260	31.2/34.3/36.2	12/12.5/12.8			286	370	96	246	340	185	19	145	14	130
GRS65-13F/380	952/1085/1451	32/34.5/41.9	11.2/11.8/13.2			286	370	96	246	340	185	19	145	14	130
GRS65-18F/380	1076/1250/1755	32.3/35.3/43.5	14.5/15.6/18			306	390	113	264	340	185	19	145	14	130

GRS 80 Series



Technical parameter

Model	Power	Max.Flow	Max.Head	Voltage		PUMP Dimension(mm)					Flange Dimension(mm)				
	(W)	(m³/h)	(m)	220V/50Hz	380V/50Hz	A	B	D	C	L	D5	D4	D3	D2	D1
GRS80-6/4F/220	443/590/695	19.6/35.6/40.3	4.1/4.8/5.0			308	415	126	276	360	200	8*19	160		
GRS80-6/4F/380	403/464/723	31/33.8/41.1	4.2/4.5/5.0			308	415	126	276	360	200	8*19	160		
GRS80-9F/380	860/945/1300	40/42.7/49	7.5/8.1/9.4			308	415	126	276	360	200	8*19	160		
GRS80-9F/220	860/945/1300	40/42.7/49	7.5/8.1/9.4			308	415	126	276	360	200	8*19	160		
GRS80-12F/380	1020/1160/1610	41.5/45/53.4	8.9/9.8/12			308	415	126	276	360	200	8*19	160		
GRS80-15F/380	1480/1730/2445	48/52.7/64	11.8/12.8/15.2			308	415	126	276	360	200	8*19	160		

Product advantage

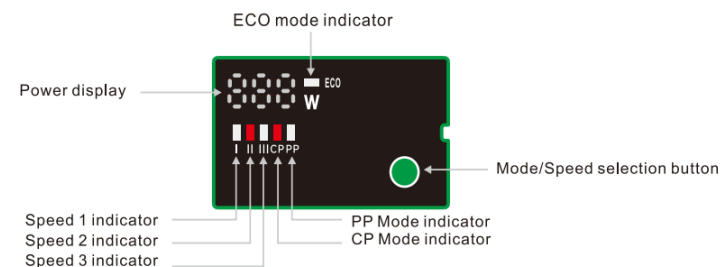
- Anti-Condensation
- Permanent Magnet Shielded Motor
- PCB fully potted with polyurethane
- Shielded pump, frequency conversion adaptive, quiet and efficient

Application Scope

- Air conditioning and refrigeration dual-supply systems
- Air source heat pumps, gas boilers, radiant floor heating circulation
- Industrial machinery equipment support

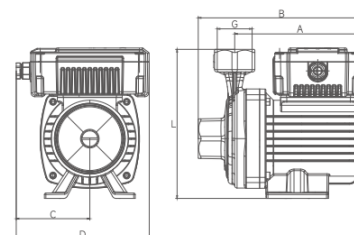


Operation interface



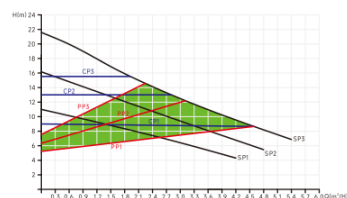
Technical Parameters

Model	Power (w)	Max.Flow (m³/h)	Max.Head (m)	Voltage (V)	Material of pump body			
					Cast Iron	Plastic	Brass	Stainless steel
KG201EA-C	200	5.4	20	220/50	●			
KG401EA-C	400	12.6	20	220/50	●			
KG601EA-C	550	7.4	30	220/50	●			
KG750EA-C	700	14.9	25	220/50	●			
KG751EA-C	700	12.7	30	220/50	●			

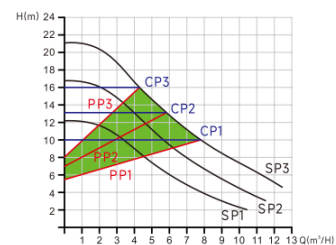


Model	Dimension(mm)					
	G	A	B	C	D	L
KG201EA-C	1	121	160	76	135	153
KG401EA-C	1	121	160	76	135	153
KG601EA-C	1	176	217	95	172	192
KG750EA-C	1.2	176	221	95	172	192
KG751EA-C	1.2	165	212	95	172	192

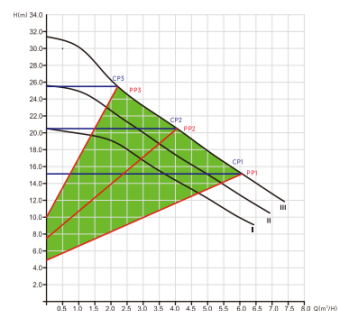
KG201EA-C



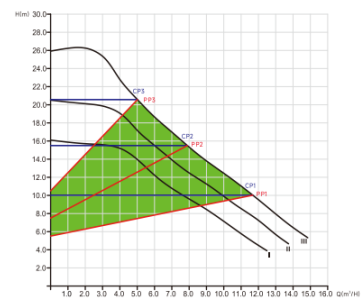
KG401EA-C



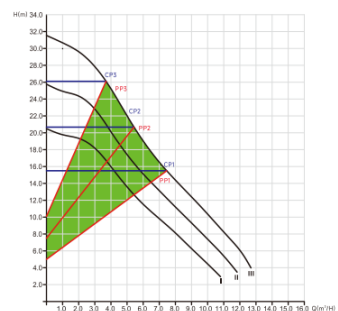
KG601EA-C



KG750EA-C



KG751EA-C



A TYPE



B TYPE



EAY-CWD Type



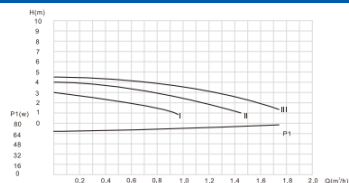
C TYPE



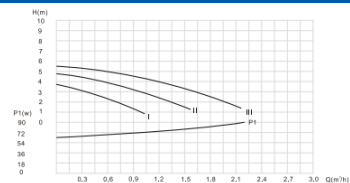
D TYPE

Model	Power	Max.Flowing	Max.Head	3 speed	Weight
	(W)	(L/min)	(m)		(KG)
RS15/5JPA(B/C)	79	32	5	●	2
RS15/6JPA(B/C)	93	33	6	●	2
RS15/7JPA(B/C)	118	38	6.5	●	2
RS15/5WPD	79	32	5	●	2
RS15/6WPD	93	33	6	●	2
RS15/7WPD	118	38	6.5	●	2
RS15/5EAY-CWD	5-32	25	5		2
RS15/6EAY-CWD	5-45	28	6		2
RS15/7EAY-CWD	5-52	29	6.5		2
RS15/8EAY-CWD	5-63	31	8		2

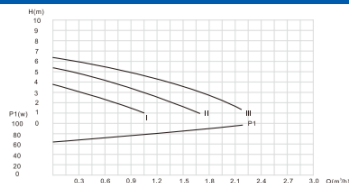
RS15/4JPA 15/4JPB 15/4JPC



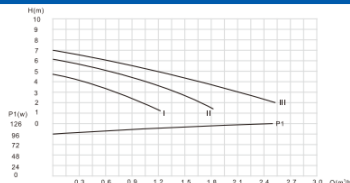
RS15/5JPA 15/5JPB 15/5JPC



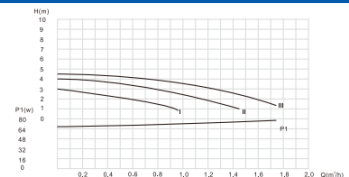
RS15/6JPA 15/6JPB 15/6JPC



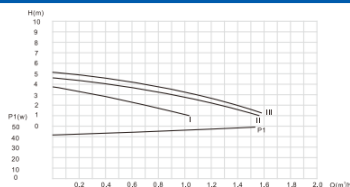
RS15/7JPA 15/7JPB 15/7JPC



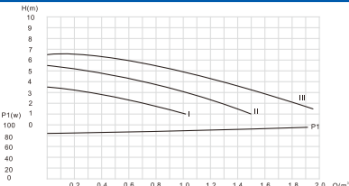
RS15/4WPD



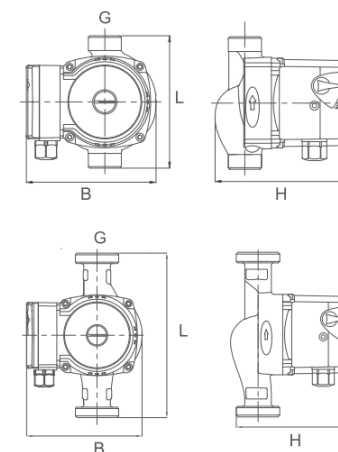
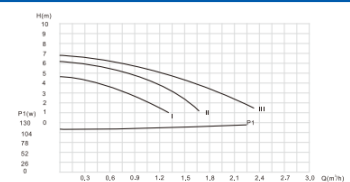
RS15/5WPD



RS15/6WPD



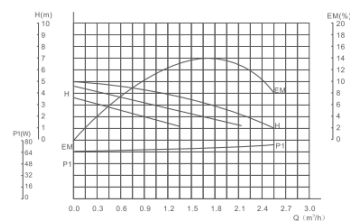
RS15/7WPD



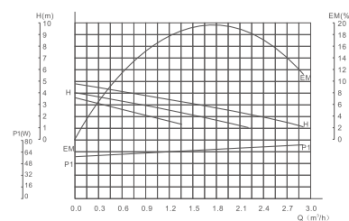
Technical parameter

Model	Power (W)	Max.Flow (m³/h)	Max.Head (m)	Voltage			Material of pump body			Dimension(mm)				Weight (Kg)
				220V/ 50Hz	220V/ 60Hz	127V/ 60Hz	Cast Iron	Brass	Stainless steel	L	B	H	G	
RS15/4G(T/E)-130	72/53/38	2.3/1.7/0.8	4.5/4/3	●	●	●	●	●	●	130	127	133	1"	2.2
RS20/4G(T/E)-130		2.3/1.7/0.8											1 1/4"	2.2
RS25/4G(T/E)-130		2.9/2.1/1.3											1 1/2"	2.3
RS25/4G(T/E)-180		3.4/2.3/1.3											1 1/2"	2.4
RS32/4G(T/E)-180		3.4/2.3/1.3											2"	2.6
RS12/6G(T/E)-130	93/67/46	1.8/1.2/0.8	6/5/3	●	●	●	●	●	●	130	127	133	3/4"	2.1
RS15/6G(T/E)-130		2.6/2.0/1.2											1"	2.3
RS20/6G(T/E)-130		3.3/2.3/1.3											1 1/4"	2.4
RS25/6G(T/E)-130		3.3/2.3/1.3											1 1/2"	2.4
RS25/6G(T/E)-180		3.9/2.9/1.6											1 1/2"	2.5
RS32/6G(T/E)-180		3.9/2.9/1.6							●	180			2"	2.7

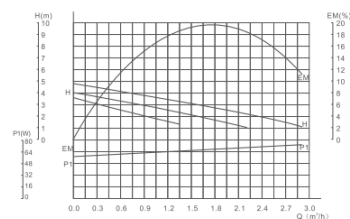
RS15/4G(T/E)



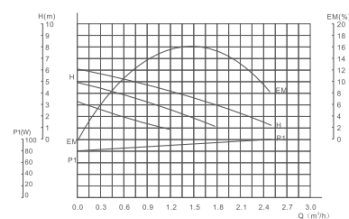
RS25/4G(T/E)



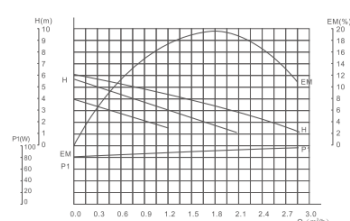
RS32/4G(T/E)



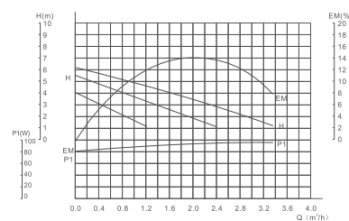
RS12/6G(T/E)



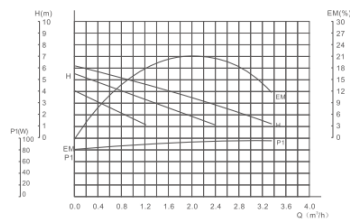
RS15/6G(T/E)



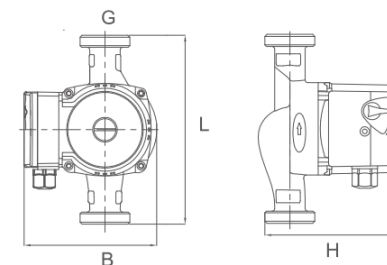
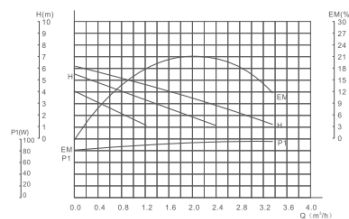
RS20/6G(T/E)



RS25/6G(T/E)



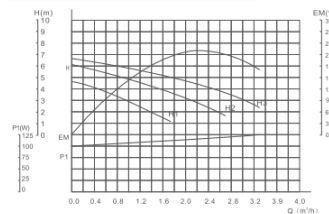
RS32/6G(T/E)



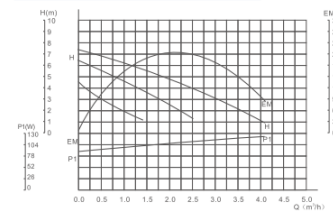
Technical parameter

Model	Power	Max.Flow	Max.Head	Voltage			Material of pump body			Dimension(mm)				Weight (Kg)
	(W)	(m³/h)	(m)	220V/ 50Hz	220V/ 60Hz	127V/ 60Hz	Cast Iron	Brass	Stainless steel	L	B	H	G	
RS15/7G(T)-130	125/93/67	3.3/2.7/1.3	7/6.5/4.5	●	●	●	●	●	●	130	123	145	1"	2.6
RS25/7G(T)-130		3.8/3.0/1.9								1 1/2"			2.8	
RS25/7G(T)-180		4.1/3.2/2.1								2"			3.0	
RS32/7G(T)-180		4.2/3.4/2.2								180			2"	3.2

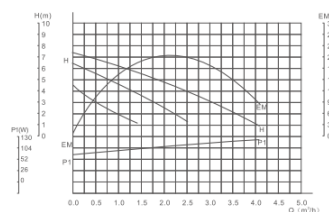
RS15/7G(T)

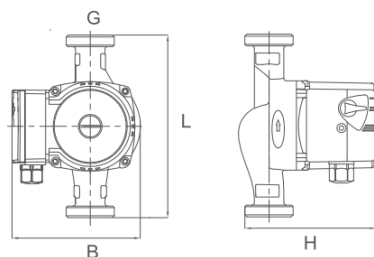


RS25/7G(T)



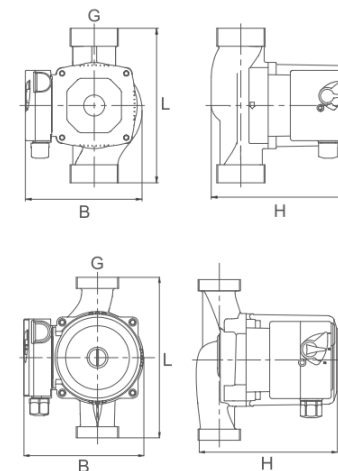
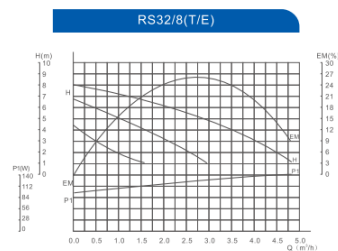
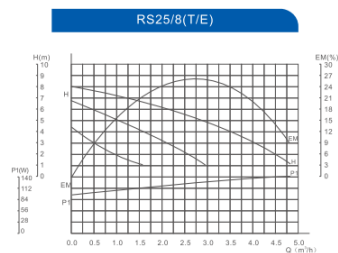
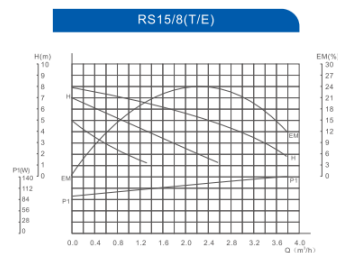
RS32/7G(T)





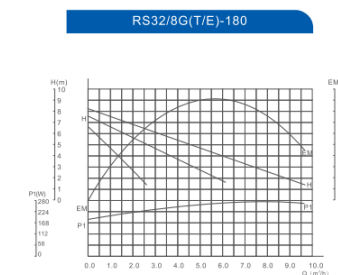
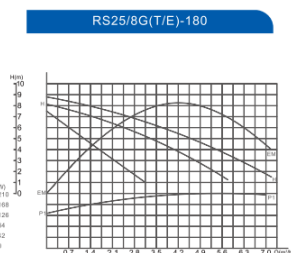
Technical parameter

Model	Power	Max.Flow	Max.Head	Voltage			Material of pump body			Dimension(mm)				Weight (Kg)
	(W)	(m³/h)	(m)	220V/ 50Hz	220V/ 60Hz	127V/ 60Hz	Cast Iron	Brass	Stainless steel	L	B	H	G	
RS15/8(T/E)-180	140/115/75	3.4/2.4/1.2	8/7/5	●	●	●	●	●		180	127	159	1"	3.3
RS25/8(T/E)-180		5.4/3.6/2.0											1 1/2"	3.4
RS32/8(T/E)-180		5.4/3.6/2.0											2"	3.6



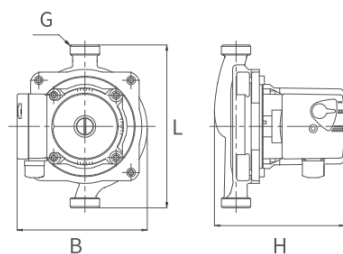
Technical parameter

Model	Power	Max.Flow	Max.Head	Voltage			Material of pump body			Dimension(mm)				Weight (Kg)
	(W)	(m³/h)	(m)	220V/ 50Hz	220V/ 60Hz	127V/ 60Hz	Cast Iron	Brass	Stainless steel	L	B	H	G	
RS25/8G(T/E)-180	182/170/145	6.9/5.7/2.7	8/7.5/6.5	●	●	●	●	●		180	134.5	158	1 1/2"	4.2
RS32/8G(T/E)-180	270/210/150	9.6/6.2/2.5								180	137	172	2"	4.8

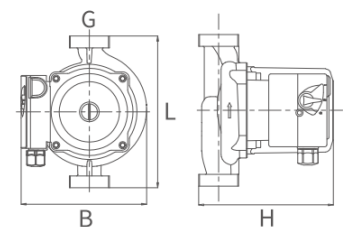




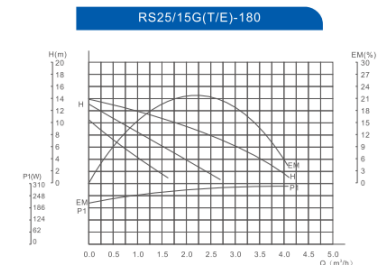
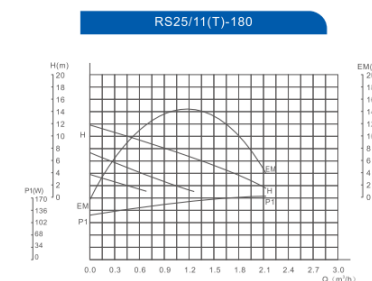
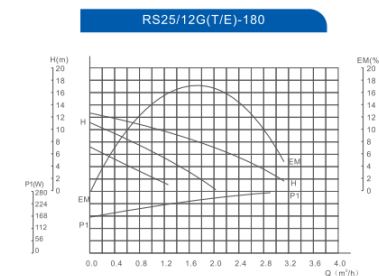
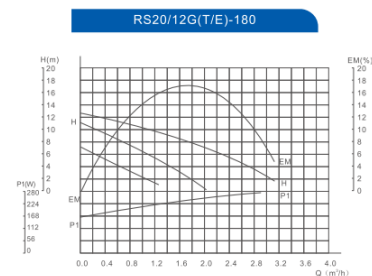
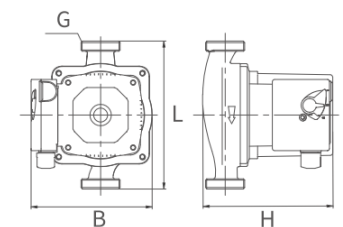
RS20/11(T)-180



RS20/12G(T/E)-180



RS25/12G(T/E)-180

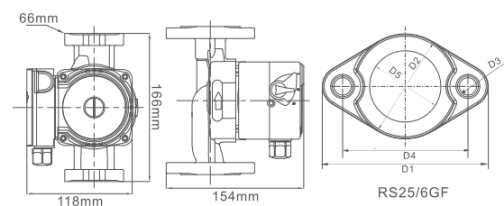


Technical parameter

Model	Power (W)	Max. Flow (m³/h)	Max. Head (m)	Voltage			Material of pump body			Dimension(mm)				Weight (Kg)
				220V/ 50Hz	220V/ 60Hz	127V/ 60Hz	Cast Iron	Brass	Stainless steel	L	B	H	G	
RS25/15G(T/E)-180	270/210/150	4.1/2.8/1.7	14/13/10	●	●	●	●	●		180	149	160	1 1/2"	5.3
RS20/11(T)-180	165/115/75	2.1/1.2/0.6	11/7/3.4	●	●	●	●	●		180	144	144	1"	4.0
RS20/12G(T/E)-180	245/220/145	3.1/1.9/1.3	12/11/7	●	●	●	●	●		180	150	152	1"	4.4
RS25/12G(T/E)-180		3.7/2.2/1.3		●	●	●	●	●		180	150	160	1 1/2"	4.5



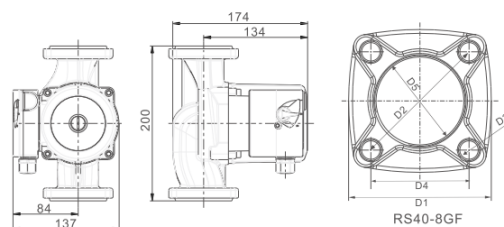
RS25/6GF



RS25/6GF



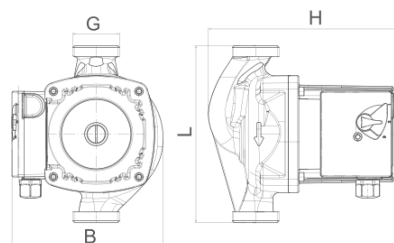
RS40/8GF



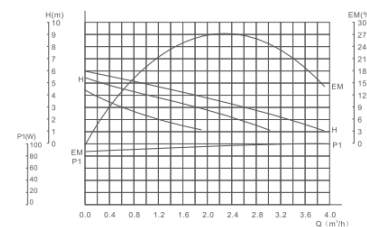
RS40-8GF



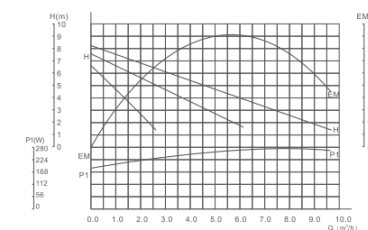
RS 25/10E-180
RS 32/10E-180



RS25/6GF



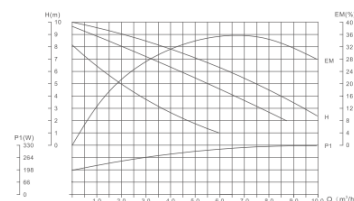
RS40/8GF



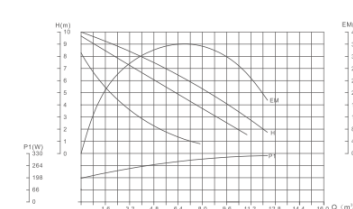
Technical parameter

Model	Power	Max Flow	Max Head	Voltage			PUMP Dimension(mm)				Flange Dimension(mm)				Weight (Kg)
	(W)	(m³/h)	(m)	220V/ 50Hz	220V/ 60Hz	127V/ 60Hz	L	B	H	G	D1	D2	D3	D4	
RS25/6GF	93/67/46	3.5/2.3/1.3	6/5/3	●	●	●	166	118	154	1 1/2"	106	67	13.5	80	3.0
RS40/8GF	270/220/150	9.6/6.2/2.6	8/7.5/6.5	●	●	●	200	147	166	2"	93	90.5	12	64	5.9

RS25/10E

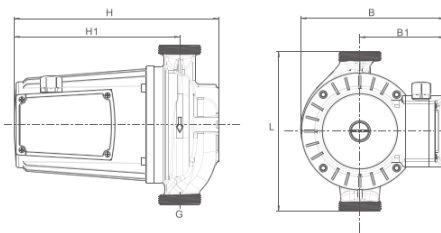


RS32/10E

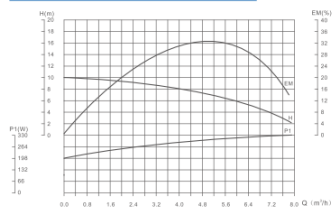


Technical parameter

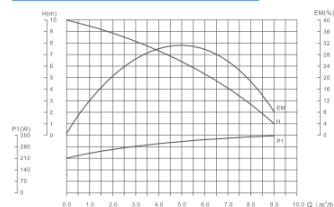
Model	Power	Max.Flow	Max.Head	Voltage			Material of pump body			Dimension(mm)				Weight (Kg)
	(W)	(m³/h)	(m)	220V/ 50Hz	220V/ 60Hz	127V/ 60Hz	Cast Iron	Brass	Stainless steel	L	B	H	G	
RS 25/10E-180	330/330/280	12/10/7.8	10/9.5/8	●	●	●	●			180	154	195	1 1/2"	5.3
RS 32/10E-180	330/330/280	12/10/7.8	10/9.5/8	●	●	●	●			180	154	195	2"	5.8



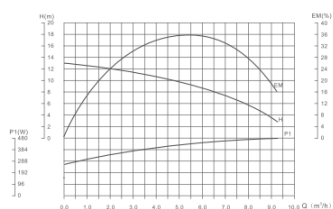
RS25/9



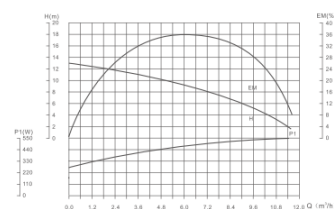
RS32/9



RS25/12

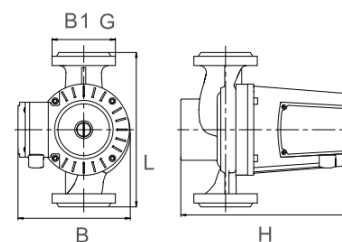
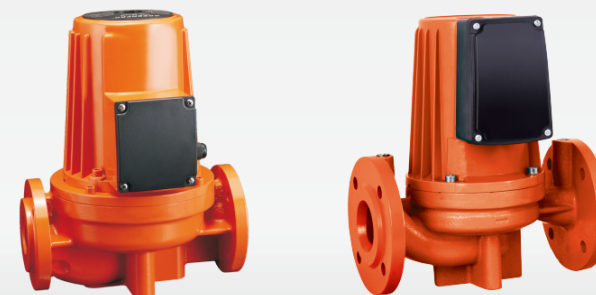


RS32/12

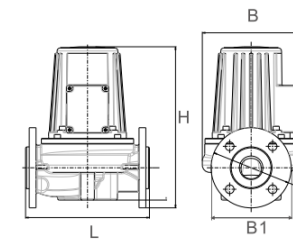


Technical parameter

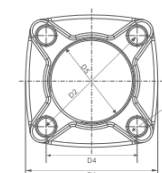
Model	Power (W)	Max.Flow (m³/h)	Max.Head (m)	Voltage			Material of pump body			Dimension(mm)						Weight (Kg)
				220V/ 50Hz	220V/ 60Hz	127V/ 60Hz	Cast Iron	Brass	Stainless steel	L	B	B1	H	H1	G	
RS 25/9	330	7.8	9	●	●	●	●			180	162	231	187	112	1 1/2"	
RS 25/12	480	9.2	12							220	166	239				1 1/2"
RS 32/9	350	9	9							180	162	231	187	112	2"	
RS 32/12	550	11.5	12							220	166	239				2"



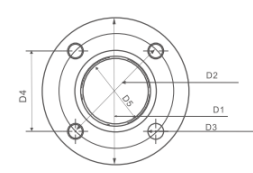
GR370GF GR550 GR750 GR1100 GR1500



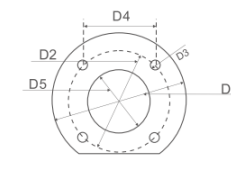
DN40 DN50 DN65



GR370GF

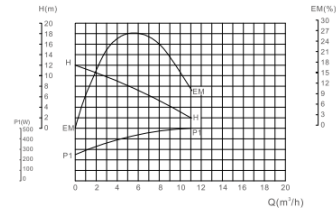


GR550 GR750
GR1100 GR1500

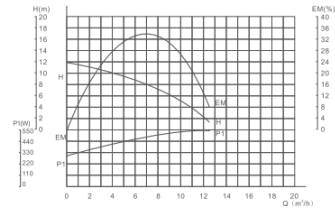


DN40 DN50 DN65

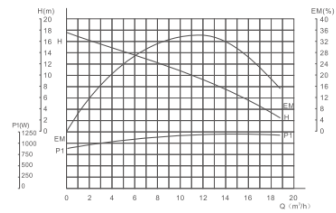
GR370GF GR370



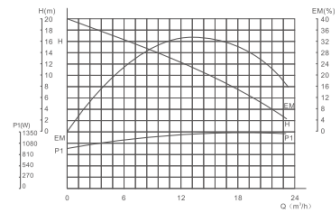
GR550 GR550-DN40 GR550-DN50



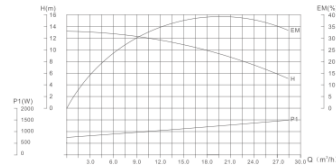
GR750 GR750-DN40 GR750-DN50



GR1100 GR1100-DN40 GR1100-DN50



GR1500



Technical parameter

Model	Power	Max.Flow	Max.Head	Voltage			PUMP Dimension(mm)					Flange Dimension(mm)					Weight (Kg)
	(W)	(m³/h)	(m)	220V/50Hz	220V/60Hz	380V/50Hz	L	B	B1	H	G	D1	D2	D3	D4	D5	
GF370	400	10.2	11	●	●	●	224	180	59.5	210	2"						9
GR370GF	400	10.5	11				224	163	92	253	2"	93	90.5	12	64	57.2	11
GR550	550	10.5	12				225	160	126	253	2"	128	99	12	70	57.2	14.5
GR750	750	18.6	17				255	219	126	314	2"	128	99	12	70	57.2	24
GR1100	1100	23.1	18				255	219	126	314	2"	128	99	12	70	57.2	25
GR550-DN40	550	12	12				225	162	150	255	2"	150	110	12	77.8	57.2	16
GR750-DN40	750	18.6	17				255	219	150	249	2"	150	110	12	77.8	57.2	25
GR1100-DN40	1100	23.1	20				255	219	150	249	2"	150	110	12	77.8	57.2	25.5
GR550-DN50	550	12	12				225	162	165	255	2"	165	125	12	88.4	57.2	16.5
GR750-DN50	750	18.6	17				255	219	165	249	2"	165	125	12	88.4	57.2	26
GR1100-DN50	1100	23.1	20				255	219	165	249	2"	165	125	12	88.4	57.2	27
GR1500-DN65	1500	28	13				300	211	185	304	2.5"	165	145	18	102.5	72.5	28

Digitally signed by Chirica Victor
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