

Intelligent energy-saving pumps for heating and
DHW in Poland and CEE

Taizhou Lixing Pump Co., Ltd.

LIXINGPRO

Intelligent Energy-Saving Pumps

Making every drop of hot water and heating quieter and more efficient.

Address.

Houwayu Industry Zone, Daxi Town, 317525,
Wenling City, Zhejiang Province, China

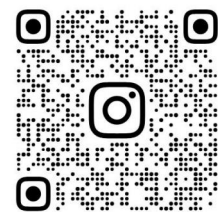
Tel.

+86 133 6260 1721

+86 133 8659 2126

Email.

info@tzlixing.com



LIXINGPRO PUMP



LIXINGPRO PUMP



lixingpropump

LIXINGPRO

Intelligent Energy-Saving Pumps

Smart pump solutions for domestic water supply and
circulation in Poland and CEE

Specialised in circulation and booster pumps since 2004



www.lxpropump.com

Brand & Benefits

Energy-saving pumps for Polish & CEE heating markets

For gas and solid-fuel boilers, radiator and under-floor heating, and domestic hot water systems, LIXINGPRO offers a complete range of circulation and booster pumps, helping distributors and installers meet tightening energy-efficiency requirements while maintaining comfort and low operating costs.

Three Key Benefits

Energy Saving

High-efficiency permanent-magnet motors with intelligent speed control significantly reduce power consumption compared with traditional fixed-speed pumps in typical heating applications.

Quiet & Comfortable

Noise levels as low as 35–45 dB make the pumps suitable for apartments, villas, guesthouses and small commercial sites.

System Compatibility

Designed for 230 V / 50 Hz supply and liquid temperatures up to 110 °C, matching typical Polish heating and DHW systems.

Experience & Capacity

With over 21 years of pump manufacturing experience and daily output of up to 6,000 units, we provide reliable supply for both projects and distribution channels.



Product families and Applications at a glance

From domestic to light commercial applications, from wall-hung boilers to district heating, LIXINGPRO covers the key circulation and boosting needs of heating and DHW systems in Poland and CEE.

Applications

- Wall-hung boilers
- Radiator heating
- Under-floor heating
- DHW recirculation
- Domestic boosting
- Light commercial systems
- Irrigation and farm applications

Product Families

- LXP / LPM Energy-Saving Circulation Pumps
- LPS / LXM Three-Speed Circulation Pumps
- HM Energy-Saving Circulation Pumps
- LP Flanged Circulation Pumps
- UP / RO Pumps for Wall-Hung Boilers
- LPA Booster Pumps for Domestic Use
- LXDC Permanent Magnet Inverter Intelligent Self-Priming Booster Pump
- LXPRO60 / LXPRO80 Intelligent Energy-Saving Shield Pumps
- Spare Kits for Boiler & Heating Systems

Additional sizes, power ratings and control options are available on request for specific projects.

LXP / LPM

Energy-Saving Circulation Pumps

Applications

Designed for whole-house heating, DHW recirculation, and small boiler rooms or plate heat-exchanger units, LXP / LPM provide a high-efficiency alternative to traditional fixed-speed circulation pumps.



Features & Advantages

- Permanent-magnet motor with intelligent speed control
- Multiple operating modes: PP, CP, AUTO and night setback
- Easy retrofit with 130 / 180 mm length and G1"-G2" connections



Pump Model	Power (W)	Max.Head (M)	Max.Flow (m³/h)	Inlet/Outlet (G)	Pump Size: MM		
					L	B	A
LXP20-60-130	45	6.8	2.8	G1"	130	165	127
LXP25-60-180	45	6.5	3.6	G1-1/2"	180	165	127
LXP32-60-180	45	5.7	4	G2"	180	167	127
LPM20-60	45	6.5	2.8	G1"	130	138	127
LPM25-60	45	.	3.5	G1-1/2"	130/180	138	127
LPM32-60	45	6	4.1	G2"	180	138	127

LPS / LXM

Three-Speed Circulation Pumps

Applications

LPS / LXM are ideal replacement pumps for traditional radiator heating, DHW return lines and small HVAC circulation systems widely used across Europe.



Features & Advantages

- Classic three-speed control for easy commissioning
- Bronze, stainless-steel and cast-iron pump bodies available
- Quiet operation: LPS ≤ 45 dB, LXM ≤ 35 dB



Pump Model	Power (W)	Max.Head (M)	Max.Flow (m³/h)	Inlet/Outlet (G)	Pump Size: MM		
					L	B	A
LPS15-40 130	85/55/35	4/3/2	1.8/1.2/1	G3/4"	130	126	125
LPS20-40 130	85/55/35	4.5/4/3	2/1.5/0.8	G1"	130	126	131
LPS25-40	85/55/35	4.5/3.5/2	3/1.5/0.6	G1-1/2"	130/180	126	132
LPS32-40	85/55/35	4.5/3.5/2	3.3/1.6/1	G2"	130/180	126	134
LXM20-18-130	40/60/80	10/14/17	2.4/2.8/3.1	G1"	130	138	127
LXM25-18-130	40/60/80	10/14/17	2.7/3.1/3.4	G1-1/2"	130	138	127

LP

Flanged Circulation Pumps

Applications

The LP series single-stage flanged circulation pumps are designed for building heating, district heating and large HVAC systems, offering a simple and reliable solution for both main and secondary circuits.

Features & Advantages

- Liquid temperature up to 110 °C
- Flanged connections for easy installation and maintenance
- Stable operation with long maintenance intervals



Pump Model	Power (W)	Voltage (V)	DN	Max.Flow (m³/h)	Max.Head (M)	Pump Size: MM					
						L	L1	B	B1	H	H1
LP40-12F-220	370	220	40	10	12	220	110	165	93	190	65
LP25-10S-220	370	220	1.5"	10	10	220	110	165	93	190	50
LP50-13F-280	1100	220 / 380	50	19	13	280	140	200	115	230	80
LP65-12F-300	1100	220 / 380	65	20	12	300	150	200	115	260	80

HM

Energy-Saving Circulation Pumps

Applications

The HM series is engineered for high-efficiency performance in heating, DHW and cooling systems, with PWM and AUTO control versions for easy integration with boilers and system controllers.

Features & Advantages

- Flexible control: PWM and AUTO versions
- Wide temperature range: -10 °C to +95 °C
- Safety protection: built-in overload protection, IP44, insulation class F



Pump Model	Max Power (W)	Min Power (W)	Max.Head (M)	Max.Flow (m³/h)	Inlet/Outlet (G)
HM25-60-130/180	50	8	6	3.4	1 - 1/2"
HM25-90-130/180	80	15	9	4	1 - 1/2"

LPA

Booster Pumps for Domestic Use

Applications

The LPA series is a compact, high-efficiency linear booster pump designed for residential use. It increases hot and cold water pressure to the required levels for showers, faucets and other water points, and is suitable for retrofit installations in basements, bathrooms and attics.

Features & Advantages

- Flexible installation for different domestic piping layouts
- Silent operation for enhanced comfort
- Cationic electrophoretic coating provides excellent corrosion resistance
- Backed by 21 years of experience and an 8-step quality control system



Pump Model	Power (W)	Power (HP)	Max.Head (M)	Max.Flow (m³/h)	Inlet/Outlet (G)	Pump Size: MM		
						L	B	H
LPA15-90	125	1/6	9	1.5	G3/4"	160	109	130
LPA20-120	300	1/3	12	3.6	G1"	195	126	155

LXDC

Permanent Magnet Inverter Intelligent Self-Priming Booster Pump

Applications

Designed for shower boosting, whole-house pressure boosting, water tower up/down boosting, and boosting for solar, electric and gas water heaters.



Features & Advantages

- Dry-run protection to prevent damage
- Automatic start/stop for on-demand operation and energy saving
- Low-noise performance suitable for indoor installation
- DC supply options available for flexible power configurations



Pump Model	Pump head(m)			Pump flow(L/min)			Power (W)			Speed (r/min)			Power adapter
	Speed 1	Speed 2	Speed 3	Speed 1	Speed 2	Speed 3	Speed 1	Speed 2	Speed 3	Speed 1	Speed 2	Speed 3	
LXDC15-18	12	15	18	25	30	35	50	70	85	5600	6300	7000	24V/3.8A
LXDC15-25B	15	20	25	30	35	40	60	85	100	6300	7200	8100	24V/5A
LXDC15-12S	12			12			45						24V/2A

LXPRO60

Intelligent Energy-Saving Shield Pump

Applications

Residential water-supply boosting for high-rise apartments and villas, retrofit of older buildings, hot-water and heating circulation, and small commercial water supply (e.g. coffee shops, guesthouses).

Features & Advantages

- Three Power Levels:** 40 W / 70 W / 90 W
- Maximum Head:** 17 m
- Noise Level:** ≤ 45 dB
- Energy Saving:** Up to 50% lower power consumption compared with conventional pumps
- Premium Materials:** H-class 180°C high-temperature copper winding; NdFeB permanent-magnet rotor



Pump Model	Voltage (V)	Power		Motor Wire	Intlet (Inch)	Outlet (Inch)	Max.Flow (L/min)	Max.Head (M)	Speeds
		W	HP						
LXPRO60	AC 100-240 DC 24	90	1/8	Copper	1	1	50	17	3

LXPRO80

Intelligent Energy-Saving Shield Pump

Applications

Constant-pressure supply for multi-bathroom and multi-outlet domestic systems, stable temperature at villa and high-rise endpoints, multi-zone agricultural irrigation, water-tank and water-tower systems, light commercial water supply for restaurants, hotels and small workshops, and cleaning or flushing systems.

Features & Advantages

- Permanent-magnet inverter constant-pressure control**, automatically adjusts speed based on water demand for stable and energy-efficient operation
- Integrated temperature & pressure sensor** for real-time closed-loop monitoring and precise system control
- Three operating modes:** Auto / Manual / Tank — one-button switching to cover all major application scenarios
- Comprehensive protection functions:** over-current, over-voltage, under-voltage, dry-run, over-temperature, locked-rotor, sensor fault, and more
- Automatic anti-freeze operation** at low temperatures, ideal for installations in cold climates



Pump Model	Voltage (V)	Power		Motor Wire	Intlet (Inch)	Outlet (Inch)	Max.Flow (L/min)	Max.Head (M)	Speeds
		W	HP						
LXPRO80	AC 127/220	370	1/2	Copper	1	1	90	30	Freely Adjustable

UP / RO

Pumps for Wall-Hung Boilers

Applications

The UP / RO series are dedicated circulation pumps for wall-hung gas boilers, providing stable flow and quiet operation in compact spaces. In addition to complete pumps, motor units, rotors and pump heads are available, making after-sales service and replacement quick and easy.



Pump Model	Input Power (W)	Current (A)	Capacitor (uF)	Max.Flow (m³/h)	Max.Head (M)	Pump Head (M)
UP15-60	100/80/55	0.45/0.36/0.26	3	1.8	6	0-6
RO15-50	80/65/50	0.36/0.30/0.23	2.5	1.5	5	0-5
LRG15-50	80/65/50	0.36/0.30/0.23	2.5	1.5	5	0-5

Spare Kits

Spare Kits for Boiler & Heating Systems

Applications

LIXINGPRO supplies a wide range of rotors, pump heads and motor units for boiler pumps and circulation pumps. Compatible with popular boiler brands and heating systems in Poland, these spare kits are ideal for service stock and quick repairs, helping installers minimise system downtime.



Model	Input Power (W)	Current (A)	Capacitor (uF)	Max.Flow (m³/h)	Max.Head (M)	Pump Head (M)
UP'15-50	80/65/50	0.36/0.30/0.23	2.5	1.5	5	0-5
RO'15-50	80/65/50	0.36/0.30/0.23	2.5	1.5	5	0-5
LRG'15-50	80/65/50	0.36/0.30/0.23	2.5	1.5	5	0-5

Product Specification Table

LXP Energy-Saving Circulation Pumps

Pump Model	Power (W)	Max.Head (M)	Max.Flow (m³/h)	Inlet/Outlet (G)	Pump Size: MM		
					L	B	A
LXP20-60-130	45	6.8	2.8	G1"	130	165	127
LXP20-80-130	60	8.1	3.2	G1"	130	165	127
LXP20-110-130	90	10.7	3.7	G1"	130	165	127
LXP20-130-130	120	13.1	4.1	G1"	130	165	127
LXP25-60-130	45	6.4	3.2	G1-1/2"	130	165	127
LXP25-80-130	60	8.2	3.5	G1-1/2"	130	165	127
LXP25-110-130	90	11.3	4.2	G1-1/2"	130	165	127
LXP25-130-130	120	12.3	4.5	G1-1/2"	130	165	127
LXP25-60-180	45	6.5	3.6	G1-1/2"	180	165	127
LXP25-80-180	60	8.2	4	G1-1/2"	180	165	127
LXP25-110-180	90	11	4.6	G1-1/2"	180	165	127
LXP25-130-180	120	12.4	5.2	G1-1/2"	180	165	127
LXP32-60-180	45	5.7	4	G2"	180	167	127
LXP32-70-180	60	6.2	4.6	G2"	180	167	127
LXP32-90-180	90	9.1	5.4	G2"	180	167	127
LXP32-120-180	120	11.2	6.1	G2"	180	167	127

LXPRO60/80 Intelligent Energy-Saving Shield Pump

Pump Model	Voltage (V)	Power		Motor Wire	Intlet (Inch)	Outlet (Inch)	Max.Flow (L/min)	Max.Head (M)	Speeds
		W	HP						
LXPRO60	AC 100-240 DC 24	90	1/8	Copper	1	1	50	17	3
LXPRO80	AC 127/220	370	1/2	Copper	1	1	90	30	Freely Adjustable

LPA Booster Pumps for Domestic Use

Pump Model	Power (W)	Power (HP)	Max.Head (M)	Max.Flow (m³/h)	Inlet/Outlet (G)	Pump Size: MM		
						L	B	A
LPA15-80	100	1/8	8	1.3	G3/4"	160	109	130
LPA15-90	125	1/6	9	1.5	G3/4"	160	109	130
LPA15-110	145	1/5	11	1.8	G3/4"	160	123	140
LPA20-120	300	1/3	12	3.6	G1"	195	126	155

LPM Energy-Saving Circulation Pumps

Pump Model	Power (W)	Max.Head (M)	Max.Flow (m³/h)	Inlet/Outlet (G)	Pump Size: MM		
					L	B	A
LPM20-60	45	6.5	2.8	G1"	130	138	127
LPM20-80	60	8	3.2	G1"	130	138	127
LPM20-110	90	10.5	3.7	G1"	130	138	127
LPM20-130	120	13	4.1	G1"	130	138	127
LPM25-60	45	6.5	3.5	G1-1/2"	130/180	138	127
LPM25-80	60	8.2	4	G1-1/2"	130/180	138	127
LPM25-110	90	11	4.6	G1-1/2"	130/180	138	127
LPM25-130	120	12.5	5.2	G1-1/2"	130/180	138	127
LPM32-60	45	6	4.1	G2"	180	138	127
LPM32-70	60	7	4.6	G2"	180	138	127
LPM32-90	90	9	5.4	G2"	180	138	127
LPM32-120	120	11.5	6.1	G2"	180	138	127

LPS Three-Speed Circulation Pumps

Pump Model	Power (W)	Max.Head (M)	Max.Flow (m³/h)	Inlet/Outlet (G)	Pump Size: MM		
					L	B	A
LPS15-40 130	85/55/35	4/3/2	1.8/1.2/1	G3/4"	130	126	125
LPS15-60 130	100/65/45	6/5/4	2.2/1.5/1	G3/4"	130	126	125
LPS15-90	120/59/28	9/4.5/2.3	1.5/0.8/0.4	G3/4"	140	132	124
LPS15-110	145/106/74	11/8.5/5	1.8/1.6/0.8	G3/4"	140	142	140
LPS20-40 130	85/55/35	4.5/4/3	2/1.5/0.8	G1"	130	126	131
LPS20-60 130	100/65/45	6/4/1.5	2.5/1.8/1	G1"	130	126	131
LPS20-120	285/220/145	12/10/7	3.6/2.5/1.8	G1"	180	153	154
LPS20-150	400/304/172	15/14/11	4/3/2	G1"	180	159	168
LPS25-40	85/55/35	4.5/3.5/2	3/1.5/0.6	G1-1/2"	130/180	126	132
LPS25-60	100/65/45	6/4.5/2.5	3.3/2/1	G1-1/2"	130/180	126	132
LPS25-70	125/105/82	6.8/5.5/4.5	3.6/3/2	G1-1/2"	130/180	126	142
LPS25-80	245/210/140	8/6.5/4	8/5.5/2.4	G1-1/2"	180	145	176
LPS25-120	285/220/145	12/9/4.5	3.8/2.7/1.5	G1-1/2"	180	155	153
LPS32-40	85/55/35	4.5/3.5/2	3.3/1.6/1	G2"	130/180	126	134
LPS32-60	100/65/45	6/4.5/3	3.6/2.5/1.5	G2"	130/180	126	136
LPS32-70	125/105/82	6.6/5.5/4.5	4/3/2.5	G2"	130/180	126	144
LPS32-80	245/210/140	8/6.5/4	10.5/7.5/4	G2"	180	145	176

LXM Three-Speed Circulation Pumps

Pump Model	Power (W)	Max.Head (M)	Max.Flow (m³/h)	Inlet/Outlet (G)	Pump Size: MM		
					L	B	A
LXM20-18-130	40/60/80	10/14/17	2.4/2.8/3.1	G1"	130	138	127
LXM25-18-130	40/60/80	10/14/17	2.7/3.1/3.4	G1-1/2"	130	138	127
LXM25-18-180	40/60/80	10/14/17	2.5/3.0/3.7	G1-1/2"	180	138	127

LP Flanged Circulation Pumps

Pump Model	Power (W)	Voltage (V)	DN	Max.Flow (m³/h)	Max.Head (M)	Pump Size: MM					
						L	L1	B	B1	H	H1
LP40-12F-220	370	220	40	10	12	220	110	165	93	190	65
LP50-10F-220	370	220	50	10	10	220	110	165	93	190	50
LP25-10S-220	370	220	1.5"	10	10	220	110	165	93	190	50
LP32-12S-220	370	220	2"	10	12	220	110	165	93	190	65
LP40-13F-220	550	220	40	12	13	220	110	165	93	230	65
LP50-13F-220	550	220	50	12	13	220	110	165	93	230	65
LP25-13S-220	550	220	1.5"	12	13	220	110	165	93	230	65
LP32-13S-220	550	220	2"	11	13	220	110	165	93	190	50
LP40-13F-250	750	220 / 380	40	13	13	250	125	200	115	230	65
LP50-11F-280	750	220 / 380	50	19	11	280	140	200	115	230	80
LP40-18F-250	1100	220 / 380	40	14	18	250	125	200	115	230	65
LP50-13F-280	1100	220 / 380	50	19	13	280	140	200	115	230	80
LP65-12F-300	1100	220 / 380	65	20	12	300	150	200	115	260	80
LP50-16F-280	1500	220 / 380	50	20	16	280	140	200	115	230	80
LP65-15F-300	1500	220 / 380	65	26	15	300	150	200	115	260	80
LP65-14F-300	2200	220 / 380	65	43	14	300	150	200	115	260	80

HM Energy-Saving Circulation Pumps

Pump Model	Max Power (W)	Min Power (W)	Max.Head (M)	Max.Flow (m³/h)	Inlet/Outlet (G)
HM25-40-130/180	30	8	4	2.9	1 - 1/2"
HM25-50-130/180	40	8	5	3.2	1 - 1/2"
HM25-60-130/180	50	8	6	3.4	1 - 1/2"
HM25-70-130/180	60	10	7	3.6	1 - 1/2"
HM25-80-130/180	70	10	8	3.8	1 - 1/2"
HM25-90-130/180	80	15	9	4	1 - 1/2"

UP / RO Pumps for Wall-Hung Boilers

Model	Input Power (W)	Current (A)	Capacitor (uF)	Max.Flow (m³/h)	Max.Head (M)	Pump Head (M)
UP15-50	80/65/50	0.36/0.30/0.23	2.5	1.5	5	0-5
UP15-60	100/80/55	0.45/0.36/0.26	3	1.8	6	0-6
UP15-70	120/100/70	0.55/0.45/0.32	3	1.9	6.7	0-7
RO15-50	80/65/50	0.36/0.30/0.23	2.5	1.5	5	0-5
RO15-60	100/80/55	0.45/0.36/0.26	3	1.8	6	0-6
RO15-70	120/100/70	0.55/0.45/0.32	3	1.9	6.7	0-7
LRG15-50	80/65/50	0.36/0.30/0.23	2.5	1.5	5	0-5
LRG15-60	100/80/55	0.45/0.36/0.26	3	1.8	6	0-6

LXDC Permanent Magnet Inverter Intelligent Self-Priming Booster Pump

Model	Pump head(m)			Pump flow(L/min)			Power (W)			Speed (r/min)			Power adapter
	Speed 1	Speed 2	Speed 3	Speed 1	Speed 2	Speed 3	Speed 1	Speed 2	Speed 3	Speed 1	Speed 2	Speed 3	
LXDC15-16	12	16	/	25	30	/	45	60	/	5600	6500	/	24V/3.8A
LXDC15-16B	12	16	/	25	30	/	45	60	/	5600	6500	/	24V/3.8A
LXDC15-18	12	15	18	25	30	35	50	70	85	5600	6300	7000	24V/3.8A
LXDC15-18B	12	15	18	25	30	35	50	70	85	5600	6300	7000	24V/3.8A
LXDC15-25	15	20	25	30	35	40	60	85	100	6300	7200	8100	24V/5A
LXDC15-25B	15	20	25	30	35	40	60	85	100	6300	7200	8100	24V/5A
LXDC20-25	15	20	25	35	40	45	60	85	100				24V/5A
LXDC15-30	15	22	30	30	35	45	60	95	130				24V/5A
LXDC20-30	15	22	30	35	40	50	60	95	130				24V/5A
LXDC15-12S		12			12			45					24V/2A
LXDC15-15S		16			20			50					24V/2.5A
LXDC15-15		15			25			60					24V/3A

Spare Kits for Boiler & Heating Systems

Model	Input Power (W)	Current (A)	Capacitor (uF)	Max.Flow (m³/h)	Max.Head (M)	Pump Head (M)
UP'15-50	80/65/50	0.36/0.30/0.23	2.5	1.5	5	0-5
UP'15-60	100/80/55	0.45/0.36/0.26	3	1.8	6	0-6
UP'15-70	120/100/70	0.55/0.45/0.32	3	1.9	6.7	0-7
RO'15-50	80/65/50	0.36/0.30/0.23	2.5	1.5	5	0-5
RO'15-60	100/80/55	0.45/0.36/0.26	3	1.8	6	0-6
RO'15-70	120/100/70	0.55/0.45/0.32	3	1.9	6.7	0-7
LRG'15-50	80/65/50	0.36/0.30/0.23	2.5	1.5	5	0-5
LRG'15-60	100/80/55	0.45/0.36/0.26	3	1.8	6	0-6