THERMAG
HEATING AND COOLING SOLUTIONS

PRODUCT CATALOG

HEATING AND COOLING SOLUTIONS

2026



COOLING AND HEATING SOLUTIONS

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Parameter of Wall Hanging FCU FP-2PLY							
Model No.	Power Input	Cooling cap	Heatingcap	Air Flow	Water flow	Water PD	Noise
FP-2PLY	33W	3.6KW	5.4KW	680m³/h	0.75m³/h	38KPa	33~38~45dba
Coil size		Net size		Package size		N.W.	
C type 650mm		890*315*188mm		955*390*245mm		9.3KG	

Parameter of Wall Hanging FCU FP-2PLY						
Model No.	Motor	AL fins	Copper tube	shell Material	Fan	Control
FP-2PLY	Welling brand DC motor	Hydrophilic golden color AL fins18FPI 0.105mm thick.	7*0.26mm 30tubes in total 5 in 5 out	HIPS material No color change	Φ94 cross fan Heat-resisting material ABS+AS+GF	1.Power cut memory function 2. Cold air protect 3.High Temp. protect 4.Two flap for windless feeling

WALL HANGING FAN COIL UNIT FP-2PLY

THE FP-2PLY WALL-MOUNTED FAN COIL UNIT COMBINES MODERN DESIGN WITH POWERFUL PERFORMANCE, MAKING IT THE PERFECT SOLUTION FOR EFFICIENT HEATING AND COOLING IN COMPACT SPACES.

WITH A **COOLING CAPACITY OF 3.6KW** AND **HEATING CAPACITY OF 5.4KW**, THIS UNIT ENSURES YEAR-ROUND COMFORT.

Key features include:

- Energy efficient operation with only **33W** power input
- Strong air flow of **680m³/h** for quick temperature control
- Quiet performance at just **33–45 dB(A)**
- Durable construction with hydrophilic aluminum fins, copper tubes, and HIPS shell material
- Unit size **890x315x188mm**

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Parameter of Wall Hanging FCU FP-3PJY						
Model No.	**Power Input**	**Cooling Cap**	**Heating Cap**	**Air Flow**	**Water flow**	**Noise**
FP-3PJY	35W	5.42KW	9.22KW	1020m³/h	0.98m³/h	33~47dba
Coil size		**Net size**		**Package size**		**N.W.**
C type 750mm		970*315*233mm		1050*390*315mm		13.5KG

Parameter of Wall Hanging FCU FP-3PJY						
Model No.	**Motor**	**AL fins**	**Copper tube**	**shell Material**	**Fan**	**Control**
FP-3PJY	Welling brand DC motor	Hydrophilic golden color AL fins 0.105mm thick.	7*0.32mm 32tubes in total 5 in 5 out	HIPS material No color change	108 cross fan Heat-resisting material ABS+AS+GF	1.Sense and show room&water Temp. 2.Fault self-test 3.High Temp. protect

WALL HANGING FAN COIL UNIT FP-3PJY

THE FP-2PLY WALL-MOUNTED FAN COIL UNIT COMBINES MODERN DESIGN WITH POWERFUL PERFORMANCE, MAKING IT THE PERFECT SOLUTION FOR EFFICIENT HEATING AND COOLING IN COMPACT SPACES.

WITH A **COOLING CAPACITY OF 5,42 KW** AND **HEATING CAPACITY OF 9,22 KW**, THIS UNIT ENSURES YEAR-ROUND COMFORT.

Key features include:

- Energy efficient operation with only **35W** power input
- Strong air flow of 680m³/h for quick temperature control
- Quiet performance at just **33–47 dB(A)**
- Durable construction with hydrophilic aluminum fins, copper tubes, and HIPS shell material
- Unit size **970x315x233mm**

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HOME DECORATION

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FP-051

Cooling Capacity: 1.5 kW
Heating Capacity (35°C): 1.0 kW
Heating Capacity (45°C): 3.0 kW
Heating Capacity (60°C): 4.0 kW
Air Flow: 100–550 m³/h
Water Flow: 0.28 m³/h
Power Input: 14.5 W
Noise Level: 32 dB
Package Size (mm) : 820 × 670 × 185mm
Unit Size (mm): 730 × 580× 130mm

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FP-085

Cooling Capacity: 3.95 kW
Heating Capacity (35°C): 2.2 kW
Heating Capacity (45°C): 3.8 kW
Heating Capacity (60°C): 5.9 kW
Air Flow: 200–800 m³/h
Water Flow: 0.8 m³/h
Power Input: 15 W
Noise Level: 38 dB
Package Size (mm) :1010 × 670 × 185
Unit Size (mm): 950 × 580× 130mm

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FP-136

Cooling Capacity: 5.9 kW
Heating Capacity (35°C): 3.1kw
Heating Capacity (45°C): 5.5 kW
Heating Capacity (60°C): 8.85 kW
Air Flow: 300–1100 m³/h
Water Flow: 0.9 m³/h
Power Input: 20 W
Noise Level: 43 db
Package Size (mm) :1290 × 670 × 185
Unit Size (mm): 1220 × 580× 130mm

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TOUCH THERMOSTAT

THE FAN COIL UNITS ARE EQUIPPED WITH A MODERN **ELECTRONIC TOUCH THERMOSTAT** FOR PRECISE TEMPERATURE CONTROL.

THEY FEATURE **3 FAN SPEED LEVELS** TO ADJUST AIRFLOW ACCORDING TO YOUR NEEDS.

FOR MAXIMUM COMFORT, THE UNITS **SUPPORT WI-FI CONTROL VIA MOBILE APPLICATION** AS WELL AS A REMOTE CONTROLLER, ALLOWING EASY AND FLEXIBLE OPERATION AT ANY TIME.

EASY INSTALLATION

THE FAN COIL UNITS ARE DESIGNED FOR EASY INSTALLATION.

THEY CAN BE **CONFIGURED AS RIGHT OR LEFT CONNECTION MODELS,** AND CAN ALSO BE MOUNTED IN A **HORIZONTAL POSITION** FOR MAXIMUM SPACE SAVING AND INSTALLATION FLEXIBILITY.





HIGH-QUALITY FILTERS

ALL UNITS ARE EQUIPPED WITH **HIGH-QUALITY FILTERS** THAT ARE EASY TO ACCESS AND CLEAN, ENSURING SIMPLE MAINTENANCE AND LONG-LASTING PERFORMANCE.



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VARIABLE FREQUENCY HOT WATER CIRCULATOR CONVERTER PUMP



HR25/8-180B AUTO

PERFORMANCE SPECIFICATIONS

- **MAXIMUM FLOW RATE: 75 L/MIN**
- **MAXIMUM HEAD: 8 M**
- **POWER CONSUMPTION: 65 W**
- **VOLTAGE: 220–240 V / 50–60 HZ**
- **OPERATION MODES: 3 FIXED SPEEDS + AUTO MODE (VARIABLE FREQUENCY)**
- **MOTOR TYPE: PERMANENT MAGNET SYNCHRONOUS MOTOR**
- **ENERGY EFFICIENCY CLASS: A**
- **CONNECTION SIZE: G1.5” TO G1”**

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VARIABLE FREQUENCY HOT WATER CIRCULATOR CONVERTER PUMP



HR25/8-180C PWM

PERFORMANCE SPECIFICATIONS

- **MAXIMUM FLOW RATE: 75 L/MIN**
- **MAXIMUM HEAD: 8 M**
- **POWER CONSUMPTION: 65 W**
- **VOLTAGE: 220–240 V / 50–60 HZ**
- **CONTROL MODE: PWM CONTROL (EXTERNAL SIGNAL MODULATION)**
- **OPERATION MODES: AUTOMATIC / PWM CONTROLLED SPEED**
- **MOTOR TYPE: PERMANENT MAGNET SYNCHRONOUS MOTOR**
- **ENERGY EFFICIENCY CLASS: A**
- **CONNECTION SIZE: G1.5” TO G1”**

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VARIABLE FREQUENCY HOT WATER CIRCULATOR CONVERTER PUMP

HR25/12-180B AUTO



PERFORMANCE SPECIFICATIONS

- **MAXIMUM FLOW RATE: 85 L/MIN**
- **MAXIMUM HEAD: 12 M**
- **POWER CONSUMPTION: UP TO 100 W**
- **VOLTAGE: 220–240 V / 50–60 HZ**
- **OPERATION MODES: 3 FIXED SPEEDS + AUTO MODE (VARIABLE FREQUENCY)**
- **MOTOR TYPE: PERMANENT MAGNET SYNCHRONOUS MOTOR**
- **ENERGY EFFICIENCY CLASS: A**
- **CONNECTION SIZE: G1.5” TO G1”**

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VARIABLE FREQUENCY HOT WATER CIRCULATOR CONVERTER PUMP

HR25/12-180C PWM



PERFORMANCE SPECIFICATIONS

- **MAXIMUM FLOW RATE: 75 L/MIN**
- **MAXIMUM HEAD: 12 M**
- **POWER CONSUMPTION: 65 W**
- **VOLTAGE: 220–240 V / 50–60 HZ**
- **CONTROL MODE: PWM CONTROL (EXTERNAL SIGNAL MODULATION)**
- **OPERATION MODES: AUTOMATIC / PWM CONTROLLED SPEED**
- **MOTOR TYPE: PERMANENT MAGNET SYNCHRONOUS MOTOR**
- **ENERGY EFFICIENCY CLASS: A**
- **CONNECTION SIZE: G1.5” TO G1”**



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THERMAG MAGNETIC FILTER PRO 1"

- REMOVES DIRT AND METAL PARTICLES FROM THE SYSTEM
- PROTECTS BOILER AND PUMP FROM DAMAGE
- IMPROVES HEATING EFFICIENCY AND SAVES ENERGY
- EASY TO INSTALL AND CLEAN
- STRONG AND DURABLE (UP TO 10 BAR, HIGH TEMPERATURE RESISTANT)**



THERMAG

THERMAG MAGNETIC FILTER 3/4"

- STRONG MAGNETIC FILTER FOR CLEAN HEATING SYSTEMS
- REMOVES DIRT AND PROTECTS YOUR BOILER
- HELPS IMPROVE EFFICIENCY AND SAVE ENERGY
- EASY TO INSTALL (3/4" CONNECTION)
- WORKS IN BOTH FLOW DIRECTIONS
- SIMPLE TO CLEAN AND MAINTAIN
- CAN BE USED FOR ADDING TREATMENT CHEMICALS
- DURABLE AND PRESSURE RESISTANT (UP TO 10 BAR, 82°C)



THERMAG

THERMAG HYDRAULIC SEPARATOR PRO 1"

- SEPARATES PRIMARY AND SECONDARY CIRCUITS FOR STABLE FLOW
- IMPROVES SYSTEM EFFICIENCY AND PUMP PERFORMANCE
- REMOVES AIR AND DIRT FROM THE SYSTEM
- REDUCES NOISE AND PROTECTS COMPONENTS



THERMAG

THERMAG AIR SEPARATOR PRO 1"

- REMOVES AIR AND MICROBUBBLES FROM THE SYSTEM
- PROTECTS BOILER AND COMPONENTS FROM CORROSION
- IMPROVES EFFICIENCY AND SYSTEM PERFORMANCE
- AUTOMATIC AIR VENT FOR CONTINUOUS OPERATION
- DURABLE BODY (HIGH PRESSURE AND TEMPERATURE RESISTANT)



THERMAG

THERMAG MOTORIZED BALL VALVE PRO

DN25

- AUTOMATIC CONTROL OF WATER FLOW IN HEATING SYSTEMS
- 3-WAY VALVE FOR EFFICIENT FLOW REGULATION
- FAST AND RELIABLE MOTOR OPERATION
- DURABLE BRASS BODY (PN20 PRESSURE RESISTANT)
- 220V ACTUATOR FOR STABLE PERFORMANCE



THERMAG

THERMAG MOTORIZED BALL VALVE PRO

DN32

- THERMAG MOTORIZED BALL VALVE PRO DN32
- AUTOMATIC CONTROL OF WATER FLOW IN HEATING SYSTEMS
- 3-WAY VALVE FOR EFFICIENT FLOW REGULATION
- FAST AND RELIABLE MOTOR OPERATION (220V, LOW POWER ~5W)
- DURABLE BRASS BODY (UP TO 16–20 BAR PRESSURE)
- SUITABLE FOR HOT AND COLD WATER SYSTEMS



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THERMAG RUBBER FLEXIBLE JOINT PRO 1"

1" = DN25

- **ABSORBS VIBRATION AND REDUCES SYSTEM NOISE**
- **COMPENSATES PIPE MOVEMENT AND EXPANSION**
- **PROTECTS PUMPS AND EQUIPMENT FROM STRESS**
- **EASY INSTALLATION WITH THREADED CONNECTIONS**
- **DURABLE RUBBER BODY WITH STRONG METAL FITTINGS**



THERMAG

THERMAG RUBBER FLEXIBLE JOINT PRO 1 1/2"

1 1/2" = DN40

- **ABSORBS VIBRATION AND REDUCES SYSTEM NOISE**
- **COMPENSATES PIPE MOVEMENT AND EXPANSION**
- **PROTECTS PUMPS AND EQUIPMENT FROM STRESS**
- **EASY INSTALLATION WITH THREADED CONNECTIONS**
- **DURABLE RUBBER BODY WITH STRONG METAL FITTINGS**



THERMAG

HERMAG RUBBER FLEXIBLE JOINT PRO 1 1/4"

1 1/4" = DN32

- **ABSORBS VIBRATION AND REDUCES SYSTEM NOISE**
- **COMPENSATES PIPE MOVEMENT AND EXPANSION**
- **PROTECTS PUMPS AND EQUIPMENT FROM STRESS**
- **EASY INSTALLATION WITH THREADED CONNECTIONS**
- **DURABLE RUBBER BODY WITH STRONG METAL FITTINGS**



THERMAG

RUBBER FLEXIBLE JOINT PRO

DN65

- **THERMAG FLANGED STRAINER PRO**
- **REMOVES DIRT AND PARTICLES FROM THE SYSTEM**
- **PROTECTS PUMPS, VALVES AND EQUIPMENT**
- **IMPROVES SYSTEM EFFICIENCY AND RELIABILITY**
- **EASY CLEANING WITH REMOVABLE MESH FILTER**
- **DURABLE STEEL BODY FOR HIGH PRESSURE SYSTEMS**

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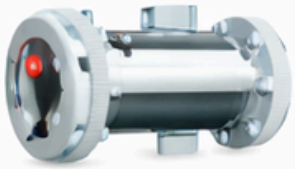
THERMAG Air Separator PRO 1”



- Removes air and microbubles from the system
- Protects boiler and components from corrossion
- Improves efficiency and system performance
- Automatic air vent for continuous operation
- Durable body (high pressure and temperature resitant)

THERMAG Hydruulic Separator PRO 1”



- Separates primary and secondary circuits for stable flow
- Improves system efficiency and pump performance
- Removes air and dirt from the components
- Durable insulated steel body (up to 6–10 barr, 110° C)

THERMAG Motorized Ball Valve PRO







- Automatic control of water flow in heating systems
- 3-type valve for efficient flow regulation
- Fast and reliable motor operation (220V)
- Durable brass body (up to 16–20 bar presure)
- Durable for hot and cold water systems

THERMAG Rubber Flexible Joint PRO DRIES



DN25 DN32 DN40 DN65 DN65