

WPTC-25-02E



Product Selection Guide

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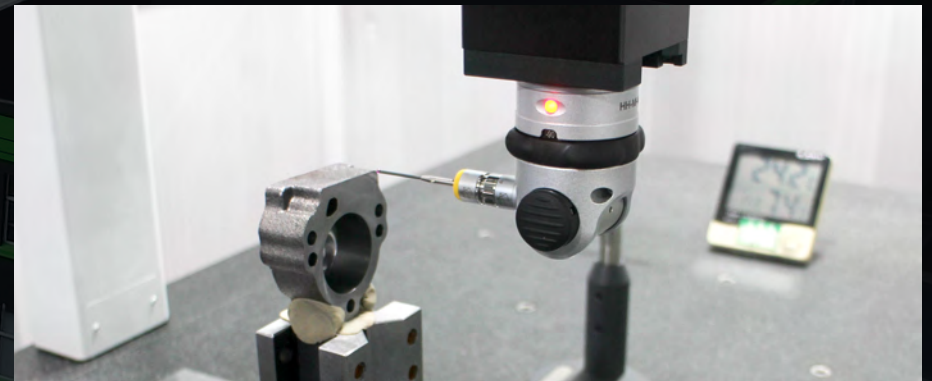
Quality & Precision

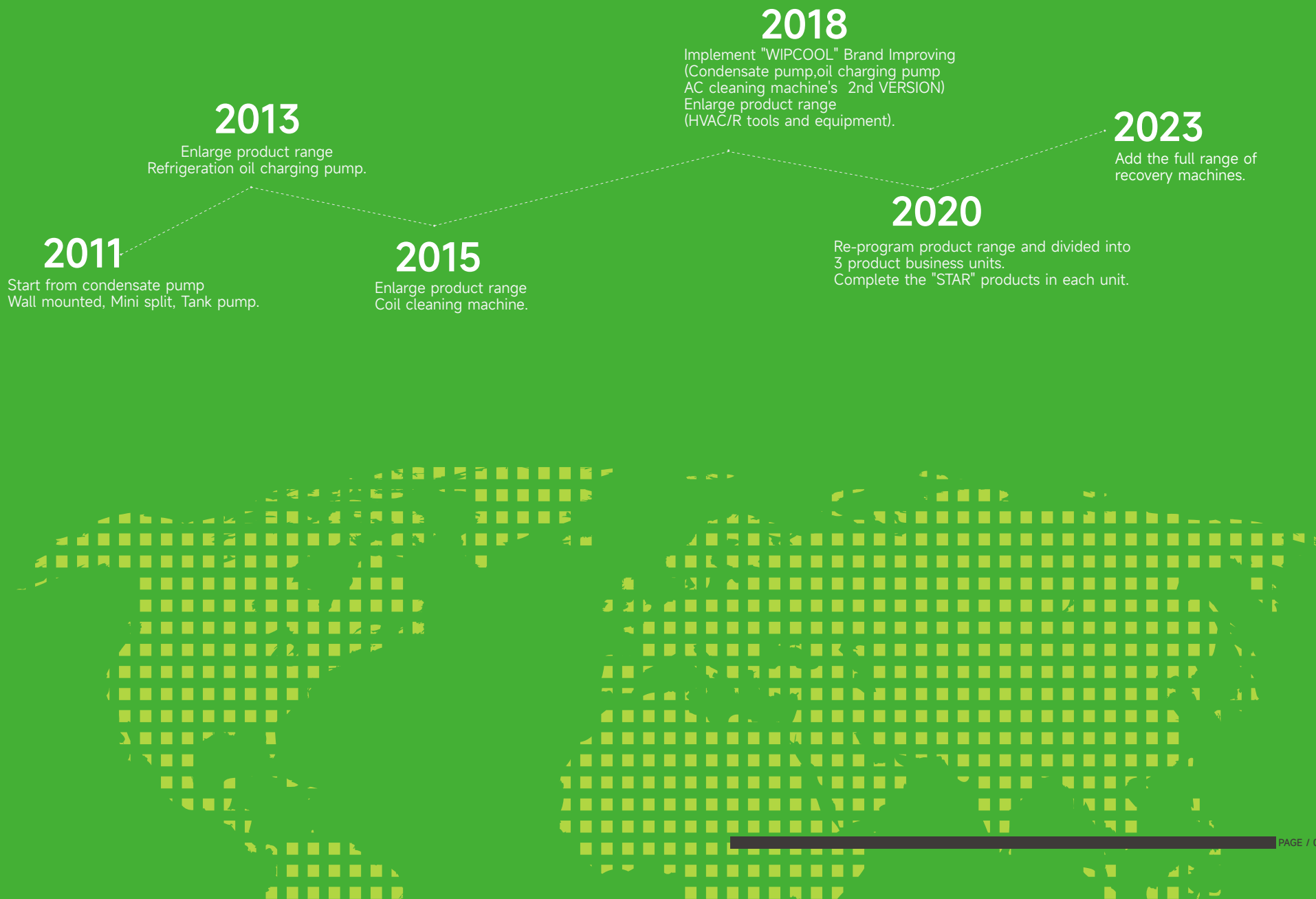
About WIPCOOL

WIPCOOL was established in 2011 in Zhejiang, China. Since its establishment WIPCOOL has been committed to the mission of "Creating differentiated and ideal products for HVAC", providing one-stop solution of tools and equipment for technicians on HVAC installation and maintenance. Through technological improvement and innovation, it contributes to the overall development of the industry and saves resources for the society.

With more than ten years of continuous efforts and technological accumulation, WIPCOOL has become a leader of condensate pumps in the worldwide market. And gradually it formed three main business units as Condensate Management, HVAC System Maintenance and HVAC Tools & Equipment, providing the global users with high-quality, innovative and advanced products.

Sticking to its original mindset of making "Everything for HVAC pros all in one place", WIPCOOL focuses on a perspective future and continues to build worldwide sales channels and service network to supply the best products and solutions for users in the air conditioning and refrigeration industry.





Company Culture

Vision / Becoming the preferred brand in the HVAC/R service industry

Mission / Always adhere to creating differentiated and ideal HVAC products

Values / Customer first, teamwork, integrity, dedication and passion



WIPCOOL

2025 NEW

★★★★ PRODUCTS ★★★★★



P22i
Intelligent Slim Condensate Pump



P130
Big Flow Condensate Pump



EF-5B
Electric Flaring Tool



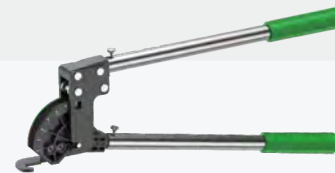
EF-3
2 in 1 Tri-cone Flaring Tool



MRS10
Hydrocarbon Programmable
Charging Scale



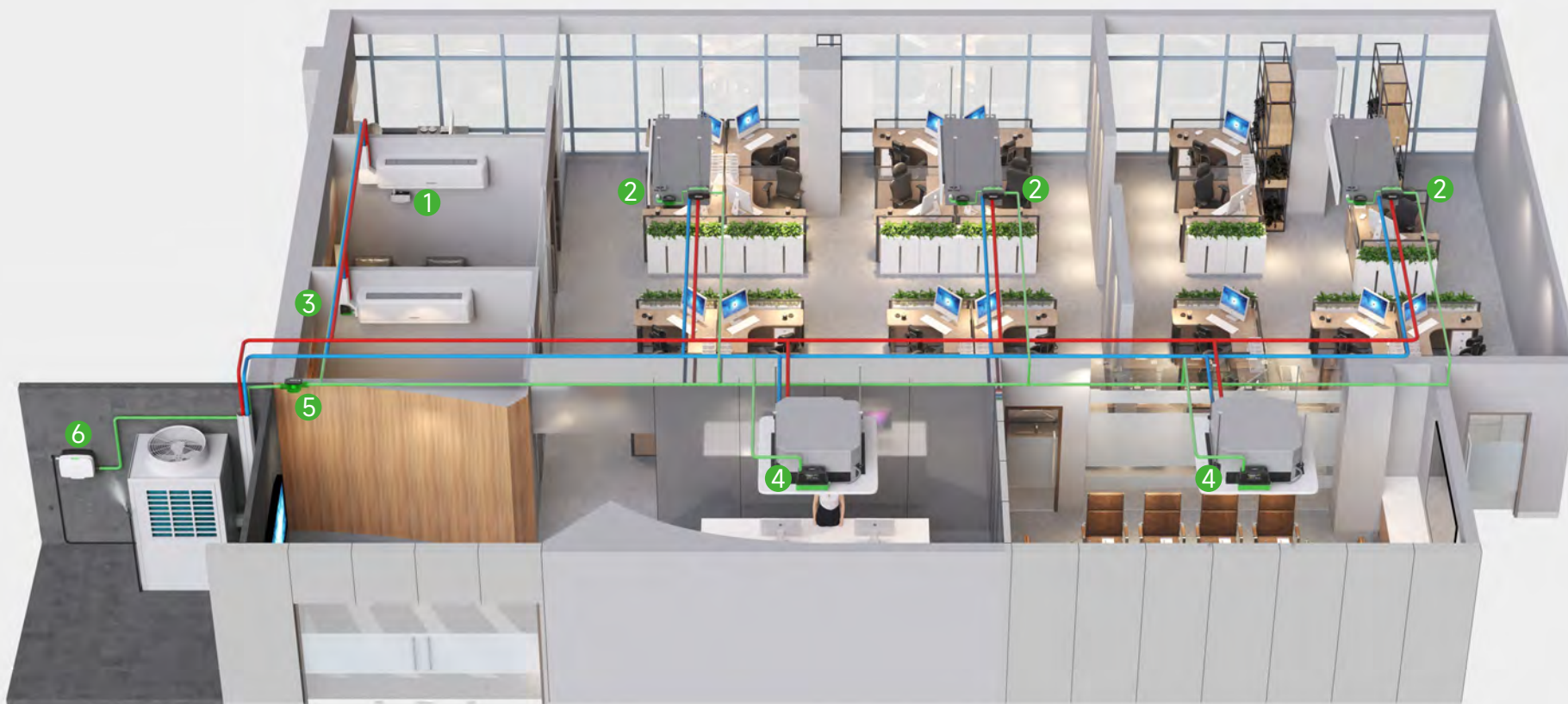
MRS60/120
Programmable Charging Scale



HB-4/4M
4 IN 1 Tube Bender



HTW-80
Digital Ratchet Torch Wrench



Condensate Management

The condensate pumps is the earliest business segment involved by WIPCOOL and also one of the most well-known products in the market. Specially designed to solve the problem of your air conditioning and refrigeration equipment being unable to discharge condensate water through gravity, the product covers mini pumps in various installation positions, tank pumps of different lifts and flow rates, and supermarket pumps match different sizes of refrigerated cabinets. Whether it is household, commercial, or industrial equipment, WIPCOOL can provide a complete set of products that solve condensate discharge.

With the continuous in-depth research on the condensation discharge of air conditioners & refrigeration equipments by WIPCOOL, products such as floating-ball condensate trap installed on the condensate water pipes, external liquid level controllers with drainage pump safety switches, and atomization pumps that utilize condensate waste to improve the heat exchange efficiency of refrigeration equipments have been gradually developed.

Application Introduction

- 1 Wall-mounted Condensate Pump
- 2 Mini-split Condensate Pump
- 3 Corner Condensate Pump
- 4 Tank Pump
- 5 Condensate Trap
- 6 Condensate Atomization Pump

Mini Pump Series

WIPCOOL offer the most complete and high performance range of mini pumps in worldwide. Widely applied for split, ducted-type and cassette-type air conditioning units, as well as other appliances that produce small amounts of condensate.

Some items equipped by brush-less motor, safety switch, probe sensor which maintain pump's high performance, ensure the pumps operate silent, durable with long service life.



Under-mount
Condensate Pump



Wall-Mounted
Condensate Pump



Big Flow
Condensate Pump



Intelligent Slim
Condensate Pump



Mini
Condensate Pump

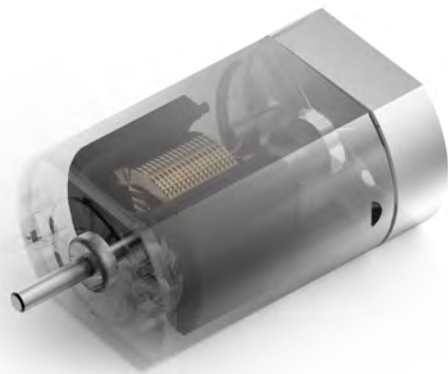


Slim
Condensate Pump



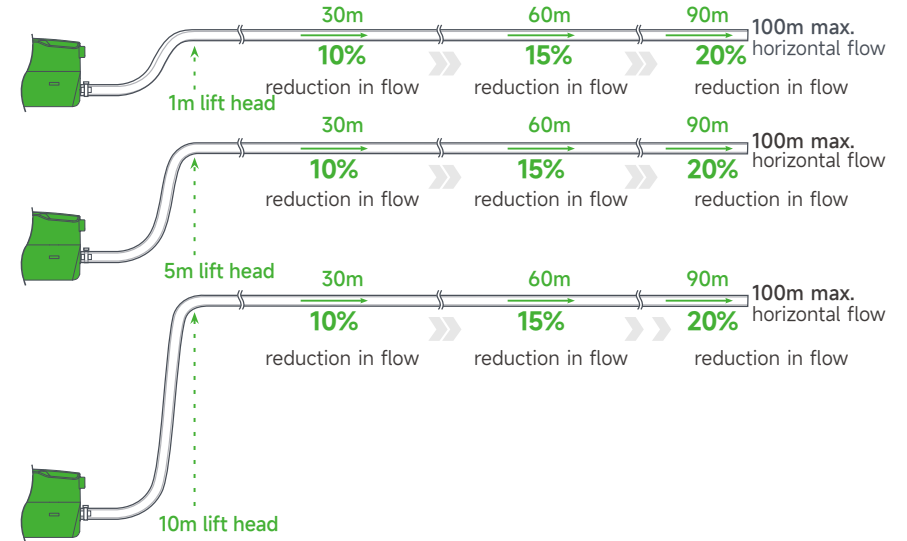
Corner
Condensate Pump

Why Choose WIPCOOL Mini Pumps?



- Compact & powerful
- Quiet & reliable
- Innovation driven
- Easy Maintenance

Discharge Pipe Run Performance



Mini Pump Series Selection Guide

Model	Max. unit output	Applicable A/C	Applicable place	Discharge head(Max)
P20	30,000Btu/h	Split unit, Under ceiling unit Floor mounted unit	Smaller commercial and domestic units in quiet environments	10m
P38	45,000Btu/h			
P18	30,000Btu/h			
P36	45,000Btu/h			
P130	150,000Btu/h		Commercial environments	3.5m
P16	30,000Btu/h	Ducted units; Floor standing & Chassis units; High wall split systems	Smaller commercial and domestic units in quiet environments	10m
P32	45,000Btu/h			
P22i	30,000Btu/h			
P12	30,000Btu/h			7m
P12C	30,000Btu/h			

REMARKS:

Cooling capacity conversion

1Btu/h=0.2931W,1W=3.412Btu/h

1USRT=3.517kW,1kW=0.28434USRT



P20/38 Under-mount Condensate Pump

The P20/38 Under-mount Condensate Pump is an entirely new design specifically manufactured for use in split systems. It can fit very well on right or left hand side of the unit and looks integrated with the air conditioner.

The high performance pump brings the ultra-quiet running, and the removable front cover and reservoir make the easy maintenance.

It is perfect for those installations in quiet locations like hotels, theaters, bedrooms and meeting rooms.

P20/38 Under-mount Condensate Pump

Compact & Discreet



Removable Reservoir is simple to unclip for cleaning and maintenance.



Flexible installation, it can be mounted on the right or left hand side of unit.



The compact, sleek design is the perfect choice for a convenient installation.



Built-in LED power indicator light.



Max flow
20/38 L/h



Sound level
19/21 dB(A)



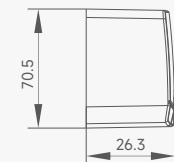
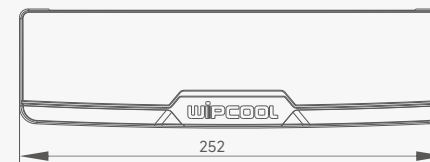
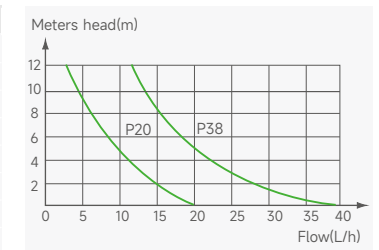
Max rec. head
10 m



Technical Data

Model	P20	P38
Voltage	100-230 V~ / 50-60Hz	
Discharge Head(Max.)	10 m (33 ft)	
Flow Rate(Max.)	20 L/h (5.3 GPH)	38 L/h (10G PH)
Tank Capacity	80 mL	
Max. unit output	30,000 btu/hr	45,000 btu/hr
Sound Level at 1m	19 dB(A)	21 dB(A)
Ambient Temp.	0 °C - 50 °C	
Packing	Carton: 20 pcs	

Flow Rate





P18/36 Wall-mounted Condensate Pump

The P18/36 condensate pump is directly installed below the wall-mounted air conditioner. And it is suitable for device of cooling capacity under 45,000 btu/hr.

Adopting a brush-less motor and dual control sensor system, ensures that the product can operate without obstacles and noise for a long time.

Easy installation and easy access to maintenance makes P18/36 a star product in the WIPCOOL Mini Pumps.

P18/36 Wall-mounted Condensate Pump

Dual Guarantee, High Security



High performance brushless motor, strong power.



Dual sensor control system, improve durability.



Level gauge installed, ensure the accurate installation.



Built-in LED provide visual operating feedback.



18/36 L/h
Max flow



19/21 dB(A)
Sound level



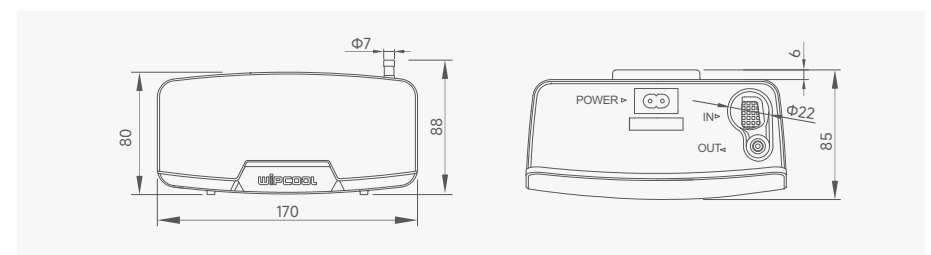
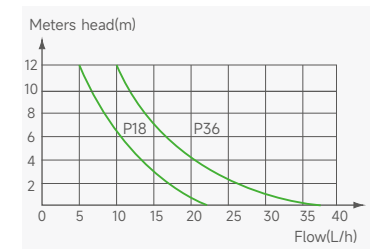
10 m
Max rec. head



Technical Data

Model	P18	P36
Voltage	100-230 V- / 50-60 Hz	
Discharge Head(Max.)	10 m (33 ft)	
Flow Rate(Max.)	18 L/h (4.8 GPH)	36 L/h (9.6 GPH)
Tank Capacity	150 mL	
Max. unit output	30,000 btu/hr	45,000 btu/hr
Sound Level at 1m	19 dB(A)	21 dB(A)
Ambient Temp.	0 °C - 50 °C	
Packing	Carton: 20 pcs	

Flow Rate





P130 Big Flow Condensate Pump

The P130 Wall-mounted Condensate Pump is designed to install under wall mounting type air conditioners.

In the development process, we focused on using as simple structure (such as limit switch) as possible to guarantee the product reliable operation.

In addition, being featured with a dirt-resistant centrifugal pump makes it perfect at handling the condensate as well as for poor air environment. Perfect for those installations in commercial locations like restaurant, hospital and bank business hall.

P130 Big Flow Condensate Pump

Reliable Operation, Easy Maintenance



Floatless structure, free maintenance for long time working.



High performance centrifugal pump, handling dirty & oily water..



Forced air cooling motor, ensures stable running.



Anti-backflow design to improve the safety drainage.



130 L/h
Max flow



25 dB(A)
Sound level



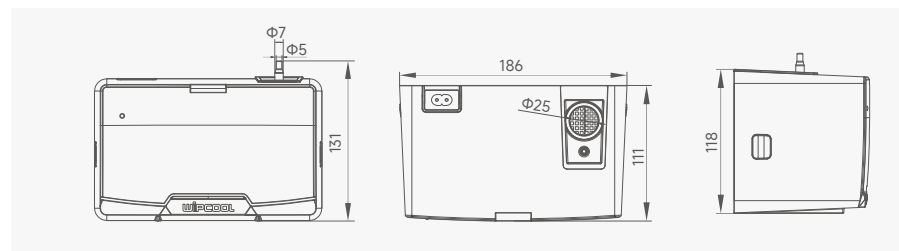
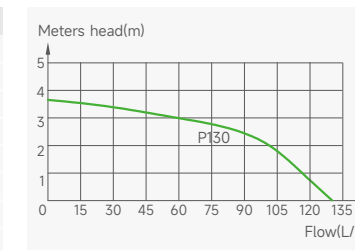
3.5 m
Max rec. head



Technical Data

Model	P130
Voltage	100-230 V~ / 50-60 Hz
Discharge Head(Max.)	3.5 m (12 ft)
Flow Rate(Max.)	130 L/h (34 GPH)
Tank Capacity	650 mL
Sound Level at 1m	25 dB(A)
Ambient Temp.	0 °C - 50 °C
Power Consumption	10 W
Packing	Carton: 12 pcs

Flow Rate





P16/32 Mini Condensate Pump

The P16/32 mini split condensate pump is most popular in WIPCOOL mini pumps, widely used in ducted air conditioner, suitable for device of cooling capacity under 45,000btu/hr.

Adopting a brush-less motor and built-in safety switch, ensures that the pump can operate silently for a long time and guarantee the safety drainage.

P16/32 Mini-split Condensate Pump

Silent Running, Reliable & Durable



Super quiet design, unequalled operating sound level.



Built-in safety switch to avoid the overflow when drainage fails.



Exquisite & compact design, suitable for different spaces.



Built-in LED provides visual operating feedback.



16/32 L/h
Max flow



19/21 dB(A)
Sound level

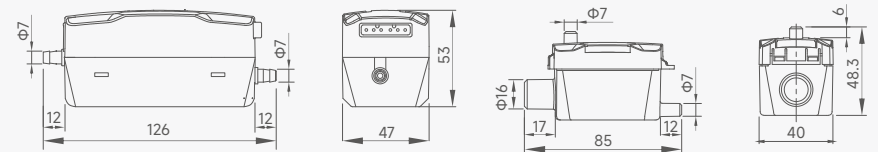
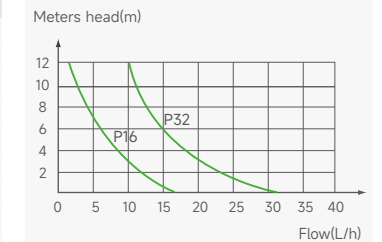


10 m
Max rec. head

Technical Data

Model	P16	P32
Voltage	100-230 V~ / 50-60 Hz	
Suction lift(Max.)	2 m (6.5 ft)	
Discharge Head(Max.)	10 m (33 ft)	
Flow Rate(Max.)	16 L/h (4.2 GPH)	32 L/h (8.5 GPH)
Tank Capacity	35 mL	
Max. unit output	30,000 btu/hr	45,000 btu/hr
Sound Level at 1m	19 dB(A)	21 dB(A)
Ambient Temp	0 °C - 50 °C	
Packing	Carton: 20 pcs	

Flow Rate





P12 Slim Condensate Pump

The P12 condensate pump adopts slim body design, it is the WIPCOOL's slimmest mini pump.

Specially designed for narrow spaces, it is mainly installed in back interior of split air conditioners. It also can be applied in ducted air conditioners, cassette air conditioners. Suitable for the device of cooling capacity under 30,000 btu/hr.

Built-in safety switch and applied unique motor balance technology, ensures that the pump can operate silently for a long time and guarantee the safety drainage.

P12 Slim Condensate Pump

Slim and Flexible, Silent & Durable



Slimmest body design, flexible installation.



Built-in safety switch to avoid the overflow when drainage fails.



Unique motor balance technology to reduce vibration.



12 L/h
Max Flow



19 dB(A)
Sound level

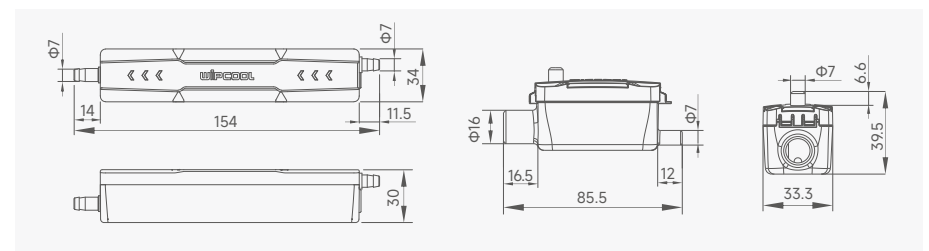
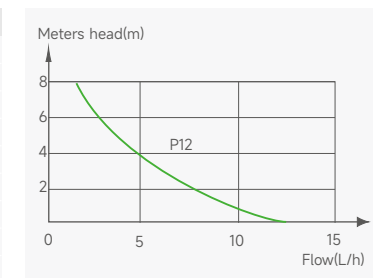


7 m
Max rec. head

Technical Data :

Model	P12
Voltage	100-230 V~ / 50-60 Hz
Suction Lift(Max.)	2 m (6.5 ft)
Discharge Head(Max.)	7 m (23 ft)
Flow Rate(Max.)	12 L/h (3.2 GPH)
Tank Capacity	30 mL
Max. unit output	30,000 btu/hr
Sound Level at 1m	19 dB(A)
Ambient Temp	0 °C - 50 °C
Packing	Carton: 20 pcs

Flow Rate





P22i Intelligent Slim Condensate Pump

The P22i Condensate Pump with variable speed, 10m lift and 4th Gen sensor technology is the most advanced condensate pump for ever.

Featured with an integrated reservoir, it is the smallest model on the market. It can fit in even the tightest spaces. The advanced non-contact sensor, enhances its reliability over traditional float and probe switches.

In addition, this model inherits WIPCOOL's advanced diaphragm pump technology and effective vibration dampening, operates at less than 16dB(A), perfect for those installations in quiet locations like hotels, theaters, bedrooms and meeting rooms.

P22i Intelligent Slim Condensate Pump

Intelligent, Innovative



Integrated reservoir, makes installation easy and fast.



Proven reliable 4th Gen sensor makes pump running more stable.



Unique motor balance technology to reduce vibration.



Flow rate will be adjusted according to the condensate output.



22 L/h
Max Flow



16 dB(A)
Sound level



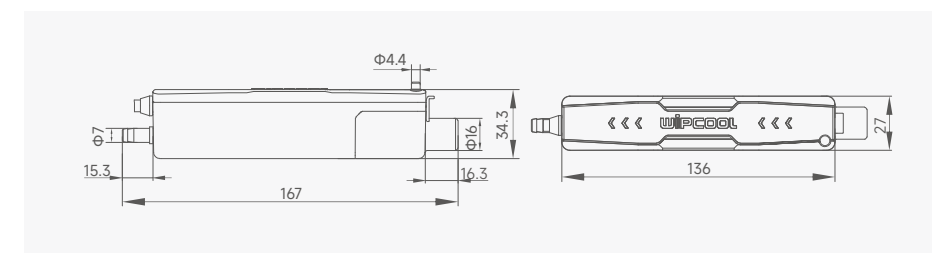
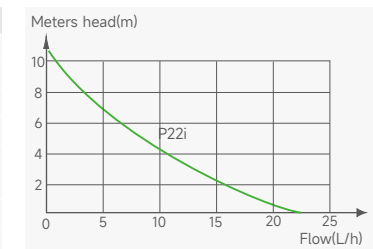
10 m
Max rec. head



Technical Data

Model	P22i
Voltage	100-230 V~ / 50-60Hz
Discharge Head(Max.)	10 m
Flow Rate(Max.)	22 L/h
Tank Capacity	25 mL
Max. unit output	45,000 btu/hr
Sound Level at 1m	16 dB(A)
Ambient Temp	0 °C - 50 °C
Packing	Carton: 20 pcs

Flow Rate





P12C Corner Condensate Pump

The P12C corner condensate pump adopted an integrated design and can be perfectly installed in the left and right trunking elbow.

It is mainly used for domestic split air conditioners, suitable for the devices which cooling capacity under 30,000 btu/hr.

Which built-in safety switch and applied unique motor balance technology, it ensures that the pump can operate silently for a long time and guarantee the safety drainage.

P12C Corner Condensate Pump

Reliable & Durable, Silent Running



Integral design, suit for left or right install.



Perfect sit in trunking elbow, easy installation.



Unique motor balance technology, quiet and no vibration.



12 L/h
Max flow



19 dB(A)
Sound level

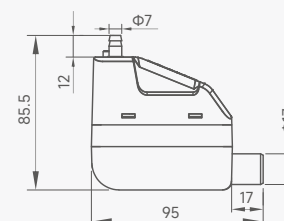
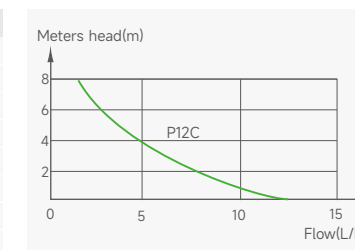


7 m
Max rec. head

Technical Data

Model	P12C
Voltage	100-230 V~ / 50-60Hz
Discharge Head(Max.)	7 m (23 ft)
Flow Rate(Max.)	12 L/h (3.2 GPH)
Tank Capacity	45 mL
Max. unit output	30,000 btu/hr
Sound Level at 1m	19 dB(A)
Ambient Temp	0 °C - 50 °C
Packing	Carton: 20 pcs

Flow Rate





P12CT Corner Condensate Pump With Trunking System

The P12CT condensate pump trunking system, which includes a P12C, Elbow, 800mm trunking & ceiling plate, is a complete solution intended for wall-mounted air conditioning units.

The system can be mounted on either side of the unit. Made from specially compounded high-impact rigid PVC, it facilitates air conditioner's piping and wiring, enhances clarity and aesthetic look. The elbow cover adopted removable design, easy to replace or maintain the pump.

P12CT Corner Condensate Pump With Trunking System

Modern design, Complete solution



Manufactured from specially compounded high-impact rigid PVC.



Facilitates air conditioner's piping and wiring, enhances clarity and aesthetic look.



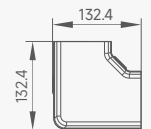
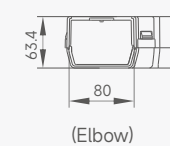
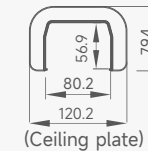
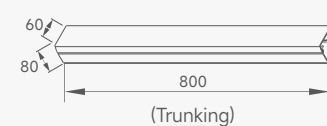
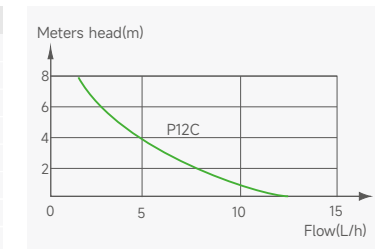
Elbow cover is removable design, easy to replace or maintain the pump.



Technical Data

Model	P12CT
Voltage	100-230 V~ / 50-60 Hz
Discharge Head(Max.)	7 m (23 ft)
Flow Rate(Max.)	12 L/h (3.2 GPH)
Tank Capacity	45 mL
Max. unit output	30,000 btu/hr
Sound Level at 1m	19 dB(A)
Ambient Temp	0 °C - 50 °C
Packing	Carton: 10 pcs

Flow Rate





PTF-80 Plastic Trunking & Fittings

The PTF-80 plastic trunking & fittings, which includes a elbow, 800mm trunking & ceiling plate, is a complete solution intended for wall-mounted air conditioning units.

This set can be mounted on either side of the unit. Made from specially compounded high-impact rigid PVC, it facilitates air conditioner's piping and wiring, enhances clarity and aesthetic look. The elbow cover adopted removable design, easy to replace or maintain the pump.

It is perfected for P12, P12C, P22i, P16/32's concealed installation.

PTF-80 Plastic Trunking & Fittings

Modern design, Complete solution



Manufactured from specially compounded high-impact rigid PVC.



Facilitates air conditioner's piping and wiring, enhances clarity and aesthetic look.

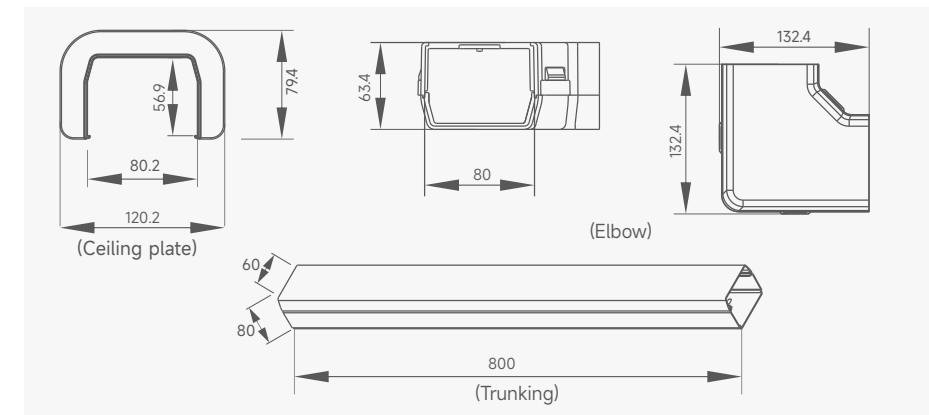


Elbow cover is removable design, easy to replace or maintain the pump.



Technical Data

Model	PTF-80
Internal area for piping	40 cm ²
Ambient Temp	-20 °C - 60 °C
Packing	Carton: 10 pcs



Tank Pumps Series

WIPCOOL focuses on innovation and has created a market leading range of tank pumps, which covers 5 lift levels and flow rates ([10m,40L/h], [3.5m, 110L/h], [4.5m,180L/h], [6.8m,380L/h], [12m,580L/h]), and suits for diverse array of applications.

Easy to install and maintain, with features including easy clean tank, plug & play, twist & click non-return valve and built-in spirit level. The tank pumps are designed to perform reliably as key criteria, even under the most challenging of applications.



Why Choose WIPCOOL Tank Pumps?



- Easy installation
- Durable running
- High performance
- Industry leading

Tank Pump Series Selection Guide

Model	Max. unit output	Applicable A/C	Applicable place	Discharge head(Max)
P40	45,000Btu/h	Split unit; Cassette unit; Ducted unit; Floor mounted unit	Commercial and domestic units in quiet environments	10m
P110	150,000Btu/h			3.5m
P180	400,000Btu/h	Floor mounted unit; Dehumidifiers; Ice makers; Air handling units (AHUs)	Large commercial units	5m@50Hz 6m@60Hz
P380	500,000Btu/h			6.8m
P580	500,000Btu/h			12m

Remarks:

Cooling capacity conversion

1Btu/h=0.2931W,1W=3.412Btu/h

1USRT=3.517kW,1kW=0.28434USRT



P40 Multi-application Mini Tank Pump

Mini tank condensate pump P40 is designed for the multi applications, it has 4 ways for the installation, it can be wall mounted, floor mounted, in-pan or suspended on M8 / M10 rod, suitable for the devices of cooling capacity under 45,000 btu/hr.

The P40 inherits the high lift & silent running advantages of WIPCOOL mini pumps and adopts high performance motor, built-in safety switch and probe level sensor, which make it last for long time reliable and silent working.

P40 Multi-application Mini Tank Pump

Reliable Operation, Easy Maintenance



Floatless structure, free maintenance for long time working.



High performance motor, strong power with high flow rate.



Built-in safety switch to avoid the overflow when drainage failure.



Anti-backflow design to improve the safety drainage.



40 L/h
Max flow



21 dB(A)
Sound level



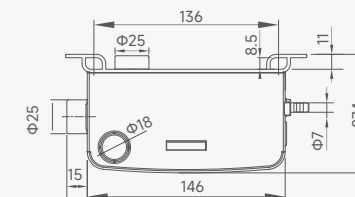
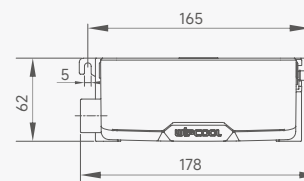
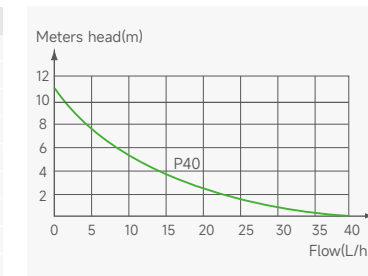
10 m
Max rec. head



Technical Data

Model	P40
Voltage	100-230 V~ / 50-60 Hz
Discharge Head(Max.)	10 m (33 ft)
Flow Rate(Max.)	40 L/h (10.5 GPH)
Tank Capacity	200 mL
Sound Level at 1m	21 dB(A)
IP Protection	IP65
Ambient Temp.	0 °C - 50°C
Power Consumption	3 W
Packing	Carton: 20 pcs

Flow Rate





P110 Resistant Dirty Mini Tank Pump

Mini tank condensate pump P110 adopts a dirt resistant centrifugal pump, which is specially designed for poor air environment. It has 4 ways for the installation, wall mounted, floor mounted, in-pan or suspended on M8 / M10 rod. Suitable for devices of cooling capacity under 150,000 btu/hr.

In addition, P110 has a 25mm outlet for more options, which can be connected directly with 25mm condensate pipe, so it will be very convenient for installation. Fitted with power centrifugal pump, built-in safety switch and probe level sensor, it can last for long time reliable and silent working.

P110 Resistant Dirty Mini Tank Pump

Reliable Operation, Easy Maintenance



Floatless structure, free maintenance for long time working.



Dirt-resistant centrifugal pump, longer time for free maintenance.



Forced air cooling motor to ensure stable running.



Anti-backflow design to improve the safety drainage.



110 L/h
Max flow



25 dB(A)
Sound level



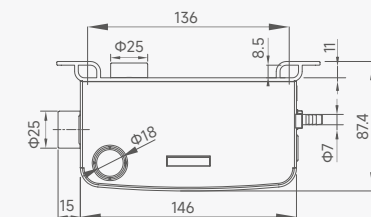
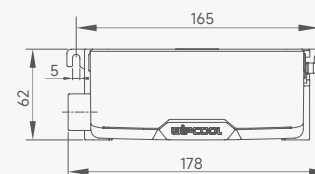
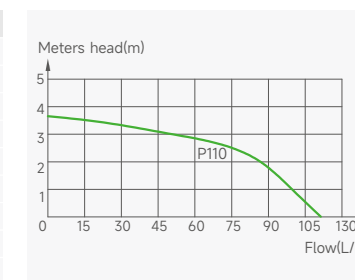
3.5 m
Max rec. head



Technical Data

Model	P110
Voltage	100-230 V~ / 50-60 Hz
Discharge Head(Max.)	3.5 m (12 ft)
Flow Rate(Max.)	110 L/h (29 GPH)
Tank Capacity	200 mL
Sound Level at 1m	25 dB(A)
IP Protection	IP65
Ambient Temp.	0 °C - 50 °C
Power Consumption	10 W
Packing	Carton: 20 pcs

Flow Rate





P180 General Tank Pump

The general tank pump P180 can meet the most air conditioning and refrigeration equipment's condensate drainage, which covering discharge lift under 5/6meters, suitable for the devices of cooling capacity under 400,000 btu/hr.

Adopting a dirt-resistant centrifugal high-power water pump, built-in safety switch and probe level sensor, it makes the pump sure for reliable running for a long time.

P180 General Tank Pump

Reliable Operation, Easy Maintenance



Floatless structure, free maintenance for long time working.



Automatic reset thermal protection to prolong service life.



Forced air cooling motor to ensure stable running.



Anti-backflow design to improve the safety drainage.



280 L/h (@50 Hz)
350 L/h (@60 Hz)
Max flow



5 m (@50 Hz)
6 m (@60 Hz)
Max rec. head



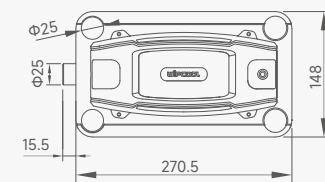
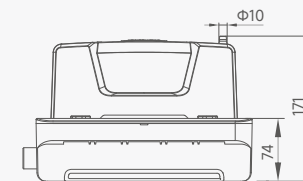
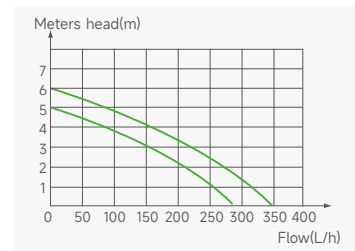
1.8L
Tank capacity



Technical Data

Model	P180	
Voltage	220-240 V~ or 100-120 V~ / 50-60 Hz	
Discharge Head(Max.)	5 m (17 ft) @50Hz	6 m (20 ft) @60Hz
Flow Rate(Max.)	280 L/h (74 GPH)	350 L/h (93 GPH)
Tank Capacity	1.8 L	
Sound Level at 1m	48 dB(A)	
Ambient Temp.	0 °C - 50 °C	
Power Consumption	60 W	
Packing	Carton: 6pcs	

Flow Rate





P380 Low Profile Tank Pump

The P380 tank pump provides the most economical solution for a drainage demand of lift within 7 meters and flow rate within 400L/h, suitable for the devices of cooling capacity under 500,000 btu/hr.

Adopting a high performance water pump, built-in safety switch and probe level sensor, it makes the pump sure reliable running for a long time. In addition, this pump is only 119mm height, so it's a good fit for those instances where space is at a premium.

Tank Pump

Tank Pump

P380 Low Profile Tank Pump

Low Profile, High Lift



Buckle type fixed structure, simple installation.



5 inlets for optional(4 top & 1 side), easy to use.



Low profile design, good fit for those instances where space is at a premium.



380 L/h
Max Flow



6.8 m
Max rec. head

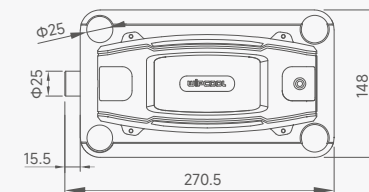
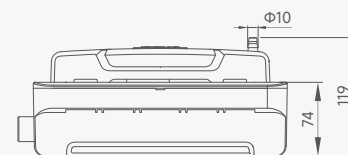
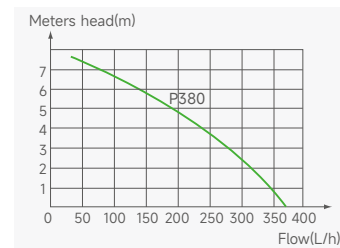


1.8 L
Tank capacity

Technical Data

Model	P380
Voltage	100V-230 V- / 50-60Hz
Discharge Head(Max.)	6.8 m (22 ft)
Flow Rate(Max.)	380 L/h (100 GPH)
Tank Capacity	1.8 L
Sound Level at 1m	28 dB(A)
Ambient Temp.	0 °C - 50 °C
Power Consumption	20 W
Packing	Carton: 6 pcs

Flow Rate





P580 Super Performance Tank Pump

The P580 tank pump provides the most economical solution under extreme drainage conditions (12 meters lift height, 600L/h flow rate), Suitable for devices which cooling capacity under 500,000 btu/hr.

It's fitted with brushless motor, dirt-resistant & high-power centrifugal water pump, built-in safety switch and dual control level sensor (probe & float), which ensures the reliable operation and safety discharge of condensate for a long time.

P580 Super Performance Tank Pump

Ultra-high Lift, Big Flow Rate



Super performance (12 m lift head, 580 L/h flow rate).



Forced air cooling brushless motor ensure stable running.



Anti-backflow design to guarantee the safety drainage.



Dual sensor control system improve durability.



580 L/h
Max flow



12 m
Max rec. head



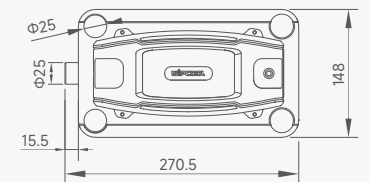
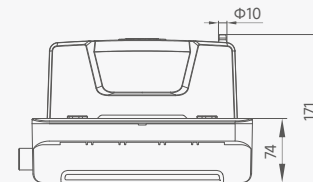
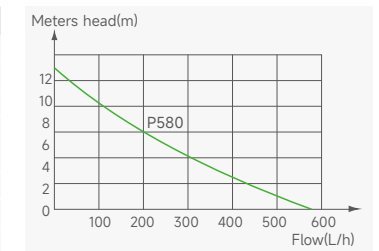
1.8 L
Tank capacity



Technical Data :

Model	P580
Voltage	230V~ / 50-60 Hz or 100-120V~ / 50-60Hz
Discharge Head(Max.)	12 m (40 ft)
Flow Rate(Max.)	580 L/h (153 GPH)
Tank Capacity	1.8 L
Sound Level at 1m	60 dB(A)
Ambient Temp.	0 °C - 50 °C
Power Consumption	85 W
Packing	Carton: 6 pcs

Flow Rate





Supermarket Pump

Supermarket Pump

Supermarket Pump

WIPCOOL supermarket condensate pump adopts the compact design, It's ideal for cold produce display cabinets in supermarkets and convenience stores to remove the condensate.

It is extremely easy to install and maintain. The built-in sensitive safety switch will enable the system to be switched off or sound an alarm in case of failure.

Why Choose WIPCOOL Supermarket Pump

- Easy maintenance
- Time saving
- High performance
- Industry leading

Supermarket Pump Selection Guide

Model	Max. unit output	Applicable	Applicable place	Discharge head (Max)
P120S	300,000Bth/h	Single and multiple refrigeration units; Cold store cabinets	Cold stores, Supermarkets	30m
P360S	500,000Bth/h			36m

Remarks:

Cooling capacity conversion
 $1\text{Btu/h}=0.2931\text{W}, 1\text{W}=3.412\text{Btu/h}$
 $1\text{USRT}=3.517\text{kW}, 1\text{kW}=0.28434\text{USRT}$

P120S Economical Supermarket Pump

Special Design, Simple Installation



Stainless steel case with large reservoir of 3 liters.



Ideal for cold produce display cabinets in supermarkets and convenience stores.



Low profile (69mm height) extremely easy for installation and maintenance.



Made of heat-resistant material, suitable for handling hot water up to 75°C.



120 L/h
Max flow



30 m
Max rec. head

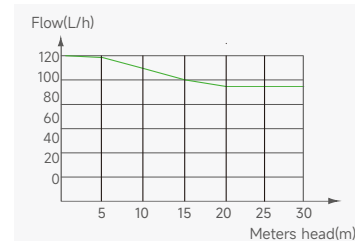


3 L
Tank capacity

Technical Data

Model	P120S
Voltage	230 V~ / 50-60 Hz or 100-120 V~ / 50-60 Hz
Discharge Head(Max.)	30 m (98 ft)
Flow Rate(Max.)	120 L/h (32 GPH)
Tank Capacity	3 L
Sound Level at 1m	40-62 dB(A)
Water Temp.	Max 75 °C
Power	30 W
Packing	Carton: 2 pcs

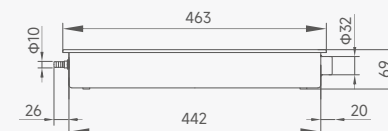
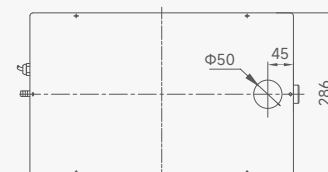
Flow Rate



P120S Economical Supermarket Pump

The P120S is specially designed to handle condensate from supermarket refrigerated display cabinets, it is extremely easy to install and maintain. The compact design of the pump facilitates installation under low-slung display cabinets, and it removes water during the defrost cycle.

It adopts an easy-to-clean stainless tank suitable for hot water handling up to 75°C, a non-return valve, 2 inlets for option(top or side), which makes the pump effective to discharge and filtrate defrosted water.





P360S Premium Supermarket Pump

Made of lightweight and robust plastic, the P360S is specially designed to remove condensate from supermarket refrigerated display cabinets, it is extremely easy to install and maintain.

The pump adopts built-in dual-control system with a powerful motor, durable ABS tank non-return valve and 2 inlets for option, which makes it effective to discharge and filtrate defrosted water.

P360S Premium Supermarket Pump

Lightweight Design, Reliable & Durable



Made of robust plastic, effectively pumps away and filtrates defrosted water.



Low profile design, ideal for cold produce display cabinets in supermarkets and convenience stores.



The built-in sensitive safety switch will enable the system be switched off or sound an alarm in case of failure.



360 L/h
Max flow



36 m
Max rec. head

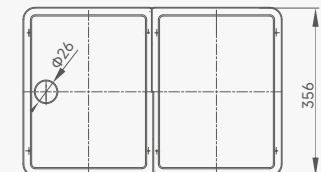
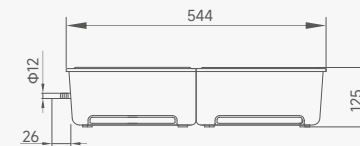
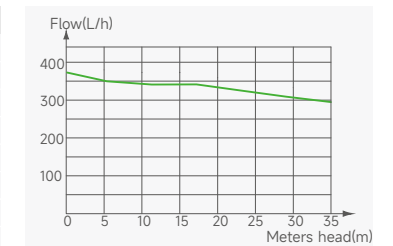


11 L
Tank capacity

Technical Data

Model	P360S
Voltage	230 V- / 50-60 Hz or 100-120 V- / 50-60 Hz
Discharge Head(Max.)	36 m (118 ft)
Flow Rate(Max.)	360 L/h (95 GPH)
Tank Capacity	11 L
Sound Level at 1m	60 dB(A)
Water Temp.	0 °C - 40 °C
Power	80 W
Packing	Carton: 2 pcs

Flow Rate





P15J Condensate Atomization Pump

P15J is for atomizing the condensate drained from air conditioner. The system consists of only a few elements to reduce the risk of malfunction and failure.

By simply connecting together a central unit (piston pump) protected by a white box, a pipe to collect the drained water, a small pipe to handle the mist and a terminal nozzle, the problem of condensate drainage can be solved in a practical fast and economical way, while enhancing the cooling effect of the system.

P15J Condensate Atomization Pump



Create Wealth From WasteEnergy,
Energy Saving & Reduction of CO₂ Emission



No dripping of condensate and free of condensate pipe's installation.



The water evaporation absorbs a lot of heat and increases the heat exchange efficiency.



Enhances refrigeration effect of the system obviously, saving the energy.



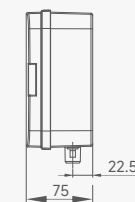
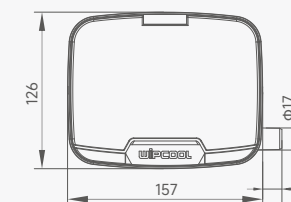
10 L/h
Flow rate



3 bar
Working pressure

Technical Data

Model:	P15J	Tank Capacity:	35 mL
Voltage:	220-240 V~/50-60 Hz 100-120 V~/50-60 Hz	Max. unit output:	30,000 btu/hr
Flow Rate(Max.):	10 L/h (2 nozzles)	Sound Level at 1m:	40-45 dB(A)
Pressure:	3 bar	Power:	25 W
Suction lift(Max.):	1.5 m (5 ft)	Ambient Temp:	0 °C-50 °C
Packing	Carton: 12 pcs		





PT-25 Floating-ball Condensate Trap

The WIPCOOL floating-ball condensate trap is designed to solve the problems of outdoor air reflux, odor and harmful insect invasion in the condensate discharge pipeline of the air conditioner.

By floating the ball up and down, the disadvantage of traditional water traps not being able to perform their water sealing function during dry seasons is avoided.

Adopting a buckle design, it is easy to install & maintain, and provides users with a fresh indoor environment.

PT-25 Floating-ball Condensate Trap

Smooth Drainage, Enjoy Fresh Air



Lightweight design, easy to install.



Anti-blockage, smell-preventative & insect-resistant.



Controlled by floating ball valve, suitable for all seasons.

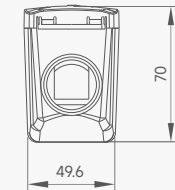
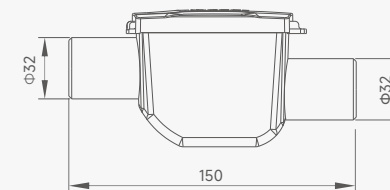
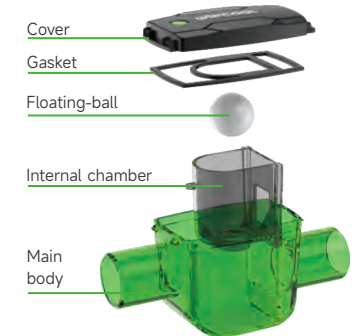


No need to inject water when it is dry.

Technical Data

Model	PT-25
Inner diameter	Φ25
Outer diameter	Φ32
Negative pressure	1200 Pa
Gross weight	115 g
Packing	Carton:45 pcs

Exploded figure





PT-25V Vertical Type Condensate Trap

The WIPCOOL Vertical Type condensate trap is designed to solve the problems of outdoor air reflux, odor, and harmful insect invasion in the condensate discharge pipeline of the air conditioner.

The condensate trap is controlled by a sensitive rebound valve, which opens by the gravity of the generated condensate and closes when there is no drainage. With the buckle design it's easy to install and maintain, providing users with a fresh indoor environment.

PT-25V Vertical Type Condensate Trap

Smooth Drainage, Enjoy Fresh Air



Lightweight design, easy to install



Water storing design, smell-preventative & insect-resistant.



Built-in gasket seal to ensure no leakage.



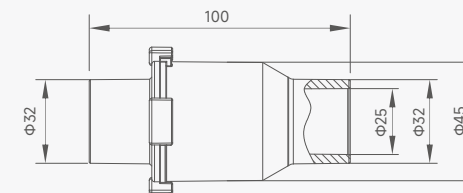
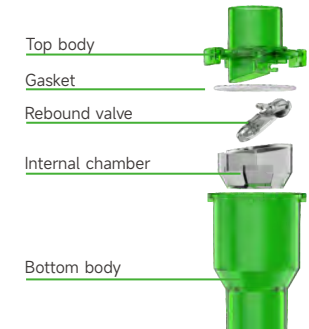
Made of PC material, anti-aging & corrosion-resistant.



Technical Data

Model	PT-25V
Inner diameter	Φ25
Outer diameter	Φ32
Negative pressure	1200 Pa
Gross weight	60 g
Packing	Carton:60 pcs

Exploded figure



PAS-6 Anti-Siphon Device

Intelligent, Secure



Suitable for all WIPCOOL mini pumps.



It prevents the pump from siphoning and empties the reservoir, the connecting hose and itself while eliminating excessive noise, ineffective running and overheating.



Omni-directional design allows either horizontal or vertical fitting with no change in operation.



Technical Data

Model	PAS-6
Suitable	6 mm (1/4") tubes
Ambient Temp	0 °C - 50 °C
Packing	20 pcs / blister (Carton: 120 pcs)

DT-1/2/3 Condensate Drain Tubing

Flexible, durable and non-toxic



DT-1
PVC tubing



DT-2
PVC tubing



DT-3
Insulation tubing

Technical Data

Model	DT-1	DT-2	DT-3
Material	PVC	PVC	PVC+PE
Size	Φ6 mm x Φ9 mm	Φ8 mm x Φ12 mm	Φ6 mm x Φ9 mm
Length	100 m	100 m	50 m

PPC-42 Ratcheting PVC Pipe Cutter

Sharp & Durable



PVC



PPR



PE



RUBBER HOSE

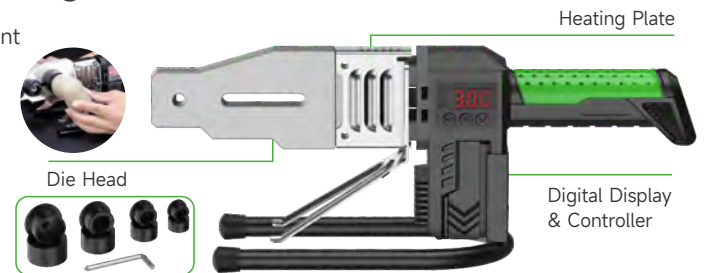


Technical Data

Model	PPC-42
Length	21x9 cm
Max scope	42 mm
Packing	Blister (Carton: 50 pcs)

PWM-40 Pipe Welding Machine

Portable & Efficient



Technical Data

Model	PWM-40
Voltage	220-240V~/50-60Hz or 100-120V~/50-60Hz
Power	900 W
Temperature	300 °C
Working Range	20/25/32/40 mm
Packing	Tool box(Carton: 5 pcs)

HVAC maintenance

Heating, Ventilation and Air Conditioning (HVAC) is a vital component of all buildings and it requires regular maintenance like all other appliances or systems installed.

Regular preventive maintenance of your HVAC system will bring the 6 benefits.

1,Lower energy costs 2,Reduced repair costs 3,Fewer Emergency Repairs 4,Sustainability 5,Higher life span of your system 6,Health and safety.

At WIPCOOL, we have been committed to providing HVAC system maintenance solutions to improve the maintenance efficiency of HVAC equipment. We help customers simplify their ongoing, planned and preventive maintenance by providing one-stop tools to keep the system running optimally.

We are proud to have developed industry-leading products in the fields of condensate management, evaporator coil cleaning , chiller pipe cleaning , refrigeration compressor oil injection , etc.



The Importance Of HVAC Coils Cleaning

The "coils" of an air conditioner, such as the evaporator coil and the condenser coil, are the primary means of heat exchange, either removing heat from the air (cooling) or releasing heat back into the air (heating).

The following three aspects depend on how clean the coils are.

1. Maximum heat transfer depends on how clean the coils are.

In addition to energy consumption, other byproducts can affect the coils. Under these conditions, acids can form, causing lubricant failure and ultimately equipment failure. Cooling air flowing through the coils contains dust, dirt, pollen, moisture, and other contaminants, which can clog the coils and promote microbial growth, which can create odors throughout the space.

2. System life depends on coil cleanliness.

In addition, the evaporator coil and its condensate pan can become contaminated with pollen, mold spores, and other biological contaminants, which can adversely affect indoor air quality. The moisture around the evaporator coil is prone to bacterial and mold growth.

3. Indoor air quality depends on the cleanliness of the coils.

Clean the coils correctly. While it is commendable to keep cleaning your coils, there are right and wrong ways to clean them. The wrong cleaning methods can actually do more harm than good.

Unlike pump sprayers (which have low pressure and flow and cannot effectively penetrate most coil beds) and pressure washers (which use too high a pressure and can damage the fins), WIPCOOL can provide you with a full range of cleaning machines that have balanced pressure and water volume, are safe for coils, and have pressures ranging from 2 bar (30 psi) to 40 bar (580 psi), and provide you with AC power and lithium battery power. And provide you with cold water, hot water, and steam cleaning modes to meet the cleaning needs of different occasions.



How To Choose A Coil Cleaning Machine?



Regular cleaning with a cleaning device, especially for the condenser and evaporator, is one of the quickest and safest ways to ensure that the unit is running efficiently and keeps the indoor air healthy and clean. When choosing a cleaning device, you should consider the following three points.

1. Water

Depending on the location of the coil, you may need to bring your own water, so it is important to know this in advance. For cleaning in remote areas, a cleaning device with a built-in water tank will help to complete the cleaning quickly. Our C10BW HVAC coil cleaning machine is designed for this flexibility.

2. The size of the HVAC system

Another important factor to consider when cleaning the coil is its thickness. Thick coils like those in commercial and industrial HVAC systems are often difficult to clean effectively. Proper cleaning requires a perfect combination of higher water volume and higher pump pressure to fully penetrate the thick coil bed and flush out dirt and debris. Home units are relatively simple, and the cleaning pressure of the outdoor unit should be slightly higher than that of the indoor unit, so choosing a dual-pressure cleaning machine (3-10bar) would be more appropriate.

3. Power supply

It is just as important to know whether there is power in the area where the coil is being cleaned as it is to know whether there is a water source. Considering that some outdoor units are installed on roofs without power outlets, it is difficult to find AC power, so a portable cordless cleaning machine is needed.

Coil Cleaning Machine Selection Guide

Model	Pressure	Type	Power
C10	5/10bar	Indoor-outdoor unit(Domestic), Indoor unit(Commercial)	AC Power
C10B	5/10bar	Indoor-outdoor unit(Domestic), Indoor unit(Commercial)	Li-ion battery
C10BW	5/10bar	Indoor-outdoor unit(Domestic), Indoor unit(Commercial)	Li-ion battery
C28T	5-28bar(adjustable)	Indoor-outdoor unit (Domestic, Commercial)	AC Power
C28B	7/20bar(adjustable)	Indoor-outdoor unit (Domestic, Commercial)	Li-ion battery
C40T	10-40bar(adjustable)	Indoor-outdoor unit (Domestic, Commercial)	AC Power
C110T	10-110bar(adjustable)	Outdoor unit (Commercial,Industrial)	AC Power
C30S	6bar(steam)	Indoor unit	AC Power
C35S	10/20/30bar(cool water)	Indoor-outdoor unit (Domestic, Commercial)	AC Power



C10 Portable Coil Cleaning Machine

C10 is a professional air conditioning coil cleaning machine that uses AC power supply and can operate in low pressure mode of 3-5 bar and high pressure mode of 7-10 bar. The pressure can be adjusted by simply pressing the top button, allowing for safety cleaning of the indoor and outdoor coils.

Because of its self-priming function, you can use an external water tank to solve water source problem. At the same time, it is equipped with various professional cleaning accessories, such as a 290 ° rotating nozzle with a 37cm extension wand, which can easily penetrate into narrow gaps for cleaning. The product is lightweight and portable, and can be carried away with one hand.

C10 Portable Coil Cleaning Machine

Dual Pressure Cleaning , Professional & Efficient



Reel structure, free to release and retract the inlet and outlet hose.



Dual pressure optional, meet different cleaning requirements.



Built-in pressure controller, suspend automatically.



Medium pressure, safety for coils cleaning to avoid fins damage.



4 L/min
Flow rate



Automatic
start and stop



5/10 bar
Adjustable pressure

Technical Data

Model	C10
Voltage	230V~/50-60Hz or 100-120V~/50-60Hz
Working Pressure	3-5 / 7-10 bar(Dual)
Flow Rate (Max.)	4 L/min
Motor Power	100 W
Weight	3.7 kg
Inlet Hose	2.5 m
Outlet Hose	5.0 m
Dimension(mm)	336*234*266
Packing	Carton:2 pcs

Accessories





C10B Cordless Coil Cleaning Machine

C10B is a professional cordless air conditioning cleaning machine that can operate in low pressure mode of 3 to 5 bar and high pressure mode of 7 to 10 bar. The pressure selection can be adjusted by simply pressing the top button, allowing for safety cleaning of the inner and outer coils.

Because its self-priming function, you can use an external water tank to solve water source problem. At the same time, it is equipped with various professional cleaning accessories, such as a 290° rotating nozzle with a 37cm extension wand, which can easily penetrate into narrow gaps for cleaning. The product is lightweight and portable, and can be carried away with one hand.

Using an 18V Li-ion battery for power supply means there is no need to search for AC power sources everywhere, especially when cleaning outdoor air conditioning units. In addition, in order to maximize the utilization of existing Li-ion batteries in users' hands and reduce their purchasing costs, we have specially developed 10 mainstream brand battery adapters (Bosch, Makita, Panasonic, Dewalt, Worx, and Milwaukee, etc) to make the machine compatible with above batteries.

C10B Cordless Coil Cleaning Machine

Battery Powered, Cordless Cleaning



Reel structure, free to release and retract the inlet and outlet hose.



Dual-pressure options to meet different cleaning requirements.

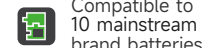
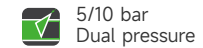
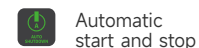


Built-in pressure controller, suspend automatically.



Li-ion battery powered, no site limitation for power supply.

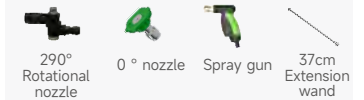
Battery converter
(Optional) See P130



Technical Data

Model	C10B
Voltage	18V(AEG/RIDGID interface)
Working Pressure	3-5 / 7-10 bar (Dual)
Flow Rate (Max.)	4 L/min
Motor Power	80 W
Weight	3.7 kg(w/o battery)
Inlet Hose	2.5 m
Outlet Hose	5.0 m
Reference Running Time	50-120 mins (4.0Ah Li-ion battery)
Reference Charging Time	210 mins(4.0Ah Li-ion battery)
Remarks	Due to the strict transportation terms, we can not include any Li-ion battery, you can choose our battery adapters (Bosch & Makita standard equipped) for use your own batteries.
Dimension(mm)	336*234*266
Packing	Carton: 2 pcs

Accessories



Battery Adapter, See P130
Available separately





C10BW Integrated Coil Cleaning Machine

The all-in-one coil cleaning machine C10BW is perfect for cleaning in places where water and electricity might be inaccessible.

It is powered by AC power or 18V lithium battery, and there are 10 battery adapters available for option. If your battery is compatible with any of these 10 adapters, you can use your own.

In addition, this machine provides you with a complete all-in-one coil cleaning solution. It is equipped with an 18L clean water tank and a 2L chemical detergent tank. The trolley case design makes it extremely mobile. The optional shoulder strap completely frees your hands, making it convenient for you to carry the cleaning machine and climb up the ladder to reach a specific work site (such as attic, roof, etc.). Therefore, it can be used for coil cleaning in almost any place.

Unlike traditional high-pressure washers and low-pressure sprayers, this machine is specially designed for HVAC coils, safe and reliable, and provides two cleaning pressures, which can be selected between 5bar/10bar according to different places, providing you with the best cleaning effect!

C10BW Integrated Coil Cleaning Machine

Integrated Solution, Mobility Cleaning



Excellent mobility
Equipped with wheels and push handle



2 Optional power mode, AC powered or 18V Li-ion powered



Integrated solution 18L clean water tank with 2L chemical tank



Excellent mobility also available with a back strap for ultimate portability.



4 L/min
Flow rate



Automatic
start and stop



5/10 bar
Dual pressure



Compatible to
10 mainstream
brand batteries

Technical Data :

Model	C10BW
Voltage	18V (AEG/RIDGID interface)
Pressure	3-5 / 7-10 bar(Dual)
Flow Rate(Max.)	4 L/min
Reference Running Time	50-120 mins(4.0AhLi-ion battery)
Reference Charging Time	210 mins(4.0AhLi-ion battery)
Motor Power	80 W
Tank Capacity	18L clean water tank + 2L chemical tank
Outlet Hose	5m
Weight(dry)	6.6 kg(w/o battery)
Remarks	Due to the strict transportation terms, we can not include any Li-ion battery, you can choose our battery adapters for use your own batteries.
Dimension(mm)	412*282*568
Packing	Carton: 1 pc

Accessories



Battery Adapter, See P130
Available separately





C28T Crankshaft-driven High Pressure Cleaning Machine

C28T is a professional high-pressure equipment, specially designed for HVAC cleaning industry, it has a crankshaft-driven pump with ceramic-coated pistons for long service life, allowing it to work continuously.

With its adjustable working pressure from 5-28 bar for optimal flexibility cleaning, it can remove the most dirt from condenser & evaporator coils without damaging these sensitive fins.

It's portable and can be carried in one hand due to its small size and light weight.

C28T Crankshaft-driven High Pressure Cleaning Machine

Industrial Grade, Reliable & Durable



Variable pressure (5-28bar) for optimal flexibility to meet different occasions.



Crankshaft-driven pump with ceramic-coated pistons for long service life.



Large oil level sight glass, easily accessible to check oil status, and ready for oil change in time for maintenance.



5 L/min
Flow rate



Automatic
start and stop



5-28 bar
Adjustable pressure



4-6 hrs
Continuous operation

Technical Data

Model	C28T
Voltage	230V~/50-60Hz or 100-120V/50-60Hz
Working Pressure	5-28 bar(Adjustable)
Flow Rate(Max.)	5 L/min
Output Power	3/4 HP
Weight	8.5 kg
Water Pipe	2 m inlet hose, 7 m outlet Hose
Dimension(mm)	376*226*250
Packing	Carton: 1 pc

Accessories





C28B Crankshaft-driven Cordless Cleaning Machine

C28B is a professional cordless high-pressure equipment, specially designed for HVAC cleaning industry. It's fitted with a crankshaft-driven pump with ceramic-coated pistons for long service life, allowing it to work continuously.

With its 2 adjustable working pressure from 7/20 bar for optimal flexibility cleaning, it can remove the most dirt from condenser & evaporator coils without damaging these sensitive fins.

Using an 18V Li-ion battery for power supply means there is no need to search for AC power sources everywhere, especially when cleaning outdoor air conditioning units. In addition, in order to maximize the utilization of existing Li-ion batteries in users' hands and reduce their purchasing costs, we have specially developed 10 mainstream brand battery adapters (Bosch, Makita, Panasonic, Dewalt, Worx, and Milwaukee, etc), which can easily make the battery holder compatible with above brand batteries.

C28B Crankshaft-driven Cordless High Pressure Cleaning Machine

Industrial Grade, Mobile Cleaning



Dual cleaning pressure (7/20 bar) for option, flexible to meet the different occasions.



Crankshaft-driven pump with ceramic-coated pistons for long service life.



Large oil level sight glass, easily accessible to check oil status, and ready for oil change in time for maintenance.



Li-ion battery powered, no site limitation for power.



4.5 L/min
Flow rate

Automatic
start and stop

7/20 bar
Dual pressure

Compatible to
10 mainstream
brand batteries

Technical Data

Model	C28B
Voltage	18V(AEG/RIDGID interface)
Working Pressure	7/20 bar
Flow Rate(Max.)	4.5 L/min
Output Power	1/2 HP
Weight	5.0 kg
Water Pipe	2 m inlet hose, 7 m outlet Hose
Reference Running Time	30-45 min (18V/9.6Ah)
Remarks	Due to the strict transportation terms, we can not include any Li-ion battery, you can choose our battery adapters for use your own batteries.
Dimension(mm)	376*226*250
Packing	Carton:1 pc

Accessories



Battery Adapter, See P130
Available separately





C40T Adjustable High Pressure Coil Cleaning Machine

C40T is a comprehensive tool designed for professional cleaning of commercial and industrial equipment in the HVAC industry.

This machine is equipped with an easy-to-use knob, which makes it possible to select the pressure value during operation from 10 to 40 bar for precise and quick removal of dirt from hard-to-reach places inside the device.

The great advantages of this machine is that it comes with many professional accessories including a foam kit and a foam nozzle to make it no need for manual operation and 2 extension rods of 36 cm and a 220° rotating nozzle to let it easily reached into narrow gaps for cleaning. In addition, the integrated storage design allows it to store all accessories on both sides of the machine without missing anything. At the same time, the machine is small in size and light in weight, making it easy to carry.

C40T Adjustable High Pressure Coil Cleaning Machine

Variable Pressure, Professional Cleaning



Quick connection

All accessories are easy to install and disassemble.



Self-intake function

Pump water from buckets or storage tanks.



Overhead pressure gauge

Easy to read the exact pressure.



Ceramic-coated pistons

Long service life, sturdy and reliable.



Pressure adjustment knob

Adjust pressure to meet different cleaning requirements.



6 L/min
Maximum flow rate



10-40 bar
Adjustable pressure

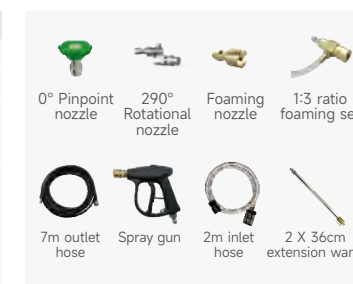


Automatic
start and stop

Technical Data

Model	C40T
Voltage	230V~/50-60Hz or 100-120V/50-60Hz
Working Pressure	10-40 bar
Flow Rate(Max.)	6 L/min
Motor Power	1 HP
Weight	8.0 kg
Water Pipe	2 m inlet hose, 7 m outlet Hose
Dimension(mm)	340*288*290
Packing	Carton: 1 pc

Accessories





C110T Crankshaft-driven Superhigh Pressure Washer

C110T is a professional high-pressure and heavy duty equipment, small outlook but big inside, it's fitted with a crankshaft-driven brass pump, allowing it to work continuously.

It's the best solution for an all-around industrial pressure washer to clean industrial environment and for facility management and maintenance needs.

It's portable and can be carried in one hand or mounted on a trolley for convenience.

C110T Crankshaft-driven Super High Pressure Washer

Compact & Durable, Strong Power



Variable pressure (10-90bar) for optimal flexible to meet different occasions.



Crankshaft-driven brass pump with ceramic-coated pistons for long service life.



Large oil level sight glass, easily accessible to check oil status, and ready for oil change in time for maintenance.



Dolly is available separately
Model No: Dolly110



3 HP
Input Power



Automatic
start & stop



10-90 bar
Adjustable pressure



4-6 hrs
Continuous operation

Technical Data

Model	C110T
Voltage:	230V~/50-60Hz or 115V~/60Hz
Max. Pressure:	110 bar
Operation Pressure:	90 bar
Input Power:	3 HP
Inlet Water Pressure:	3 bar
Flow Rate:	9 L/min
Weight:	26.0 kgs
Dimension(mm)	460*280*290
Packing	Carton: 1 pc

Accessories





C30S Steam Cleaning Machine

C30S is a multi-functional device for comprehensive cleaning of your home air conditioner. The machine enables work in up to 5 modes: steam, hot water, cold water, pulse, ozone treatment. The steamer also features a LCD touch screen and voice messages informing about the device's operating mode.

Thanks to these functions, you can not only easily clean, but also disinfect the air conditioner and get rid of unpleasant odors.

The hot steam coming from the nozzle of the device may reach the temperature in the range of 130°C-150°C. so you will not only clean the inside of the air conditioner without the use of additional detergents, but also disinfect its interior.

The process of getting rid of dangerous bacteria and other microbes will be completed by the ozone treatment mode, which kills 99.9% of microorganisms and get rid of the nasty smell.

In hot water mode, the device heats the water to a temperature of 60-85 °C, with an operating pressure of 3-6 bar. so there is no fear of damaging the internal components of home air conditioning.

The machine also includes many professional accessories, such 90° bent spray nozzle, nylon brush, long steam nozzle, and a 290° rotational spray nozzle, which will help you the complete the professional and deep cleaning.

C30S Steam Cleaning Machine

Strong Steam,Ultimate Clean



Remote control intelligent spray gun, convenient operation with high efficiency.



Humanized configuration with LCD touch display and voice reminder.



Reel structure, freely and quickly storage inlet and outlet pipes.



Hot steam with high pressure,
Pure physical sterilization Ozone disinfection, safe and efficient sterilization.



*The data comes from Guangzhou Institute of Microbiology Co.,Ltd.
TEST REPORT NUMBER:XJ20222393



6 bar High pressure steam



5 cleaning modes



30 seconds of heat up time



130-150°C Steam temperature

Technical Data

Model	C30S	
Voltage	230V~/50-60Hz	100-120V~/50-60Hz
Power(Max.)	3300 W	2000 W
Flow Rate(Max.)	3 L/min	3L/ min
Working Pressure(Max.)	3-6 bar	3-6 bar
Suction Lift(Max.)	1.5 m	1.5 m
Steam Temp.	130-150 °C	120-130 °C
Water Outlet Temp.(Max.)	60-85 °C	50-75 °C
Water Pipe	1.5 m Inlet hose,4 m Outlet hose	
Dimension(mm)	380*290*290	
Packing & Weight	Carton: 1 pc	

Accessories





C35S High Pressure Steam Cleaning Machine

C35S is an upgraded version of C30S, it keeps the same function like steam, hot water, pulse, ozone treatment, while increasing the cleaning pressure of cool water to 10/20/30bar, so it will be perfect for cleaning HVAC coils with high efficient. Thanks to these functions, you can not only easily clean, but also disinfect the air conditioner and get rid of unpleasant odors.

The hot steam coming from the nozzle of the device may reach the temperature in the range of 130°C-150°C, so you will not only clean the inside of the air conditioner without the use of additional detergents, but also disinfect its interior.

The process of getting rid of dangerous bacteria and other microbes will be completed by the ozone treatment mode, which kills 99.9% of microorganisms and gets rid of the nasty smell.

The machine also comes with many professional accessories, such as 290° rotational nozzle, 0°&15° nozzle, nylon brush, long steam nozzle, 1*36cm extension wand, which will help you complete professional and deep cleaning.

C35S High Pressure Steam Cleaning Machine

Higher Pressure, Ultimate Clean



Remote control Intelligent spray gun, convenient operation with high efficiency.



Humanized configuration with LCD touch display and voice reminder.



Reel structure, freely release and retract the inlet and outlet pipes



Hot steam with high pressure, physical sterilization and ozone disinfection, safe and efficient.



10/20/30 bar
3 pressure cleaning



5 cleaning mode



30 seconds
of heating time



130-150 °C
steam temperature

Technical Data

Model	C35S	
Voltage	230V~/50-60Hz	100-120V~/50-60Hz
Power(Max.)	2750 W	2050 W
Flow Rate(Max.)	5 L/min(cool water)	5 L/min(cool water)
Max Pressure	35 bar	35 bar
Working Pressure	10/20/30 bar	10/20/30 bar
Suction Lift(Max.)	1.0m	1.0m
Steam Temp.	130-150 °C	120-130 °C
Water Outlet Temp.(Max.)	50-60 °C	45-55 °C
Water Pipe	1.5 m Inlet hose,4.0 m Outlet hose	
Dimension(mm)	412.6*312*357	
Packing & Weight	Carton: 1 pc	

Accessories





C2BW Handheld Electric Sprayer

The C2BW handheld electric sprayer is made of high-density polyethylene, resistant to strong acids and alkalis. Fitted with a built-in 3.7V/2200mAh lithium-ion battery, it can perfectly replace the current handheld manual sprayer. With an adjustable nozzle it works by a variety of spray patterns. It can be used to spray most coil cleaners on air conditioning cooling coils, air-cooled condensers, finned heating coils, refrigeration housings or chiller coils, permanent air filters and other greasy, dirty surfaces.

C2BW Handheld Electric Sprayer

Resistant to strong acids & alkalis



HD LCD battery indicator, clearly displays of remaining power.



Visual level clearly shows of remaining cleaner.



High-speed micro-motor allows good working pressure.



USB type-C charging port for charging anytime, anywhere.



2 L
Tank capacity



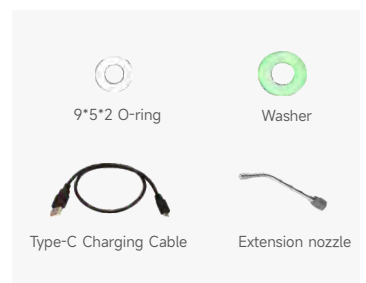
3.7 V/2200mAh
Li-ion Battery



Technical Data

Model	C2BW
Voltage	3.7V(2200mAh)
Optimum Spray Distance	0.5-3m
Tank Capacity	2L
Nozzle Spray Sizes	0.3L/min(mist), 0.5L/min(water column)
Reference Running Time	2 hours
Reference Charging Time	2-3 hours
Dimension(mm)	233.3*140*259.2
Packing	Carton: 6 pcs

Accessories





BV100B Cordless Blow-Vac Cleaner

The BV100V cordless blow-vac cleaner uses a high-efficient brushless motor for better performance and longer service life. Through the nozzle, the air flows up to 100 CFM for cleaning debris when it speeds up to 80m/min.

This blower adopts a lightweight ergonomic design, which is convenient for users to control the direction and effectively relieve fatigue. With its variable speed trigger and speed lock you can fully control the device.

Just install the suction tube at the air inlet and place the garbage bag at the air outlet, the blower will instantly transform into a vacuum cleaner. And its super suction force allows it to suck up dust, pet hair, broken biscuits, etc. more easily than a broom, giving you a better cleaning experience.

BV100B Cordless Blow-Vac Cleaner

Professional, Fast & Efficient



Drastically increased air volume for higher blowing efficiency.



Larger air volume obtained by increasing the air outlet diameter.



Variable speed switch providing optimum speed control and versatility.



Compact and lightweight for single-handed operation.



Trigger lock for comfortable control, no need to hold on the trigger all the time.



100 CFM
Max air volume



80 m/s
Max air velocity



Compatible to
10 mainstream
brand batteries



Blower & vacuum(2 in 1)
can be switched at will



Technical Data

Model	BV100B
Voltage	18V(AEG/RIDGID interface)
Air volume:	100CFM(2.8 m ³ /min)
Max Air Velocity	80 m/s
Max Sealed Suction	5.8 kPa
No-load speed (rpm)	0-18,000
Blowing Force	3.1N
Dimension(mm)	488.7*130.4*297.2
Packing	Carton: 6 pcs

Accessories



Battery Adapter, See P130
Available separately



C1FC Foaming Cannon

- EASY to install, 1/4" quick connection plug to pressure washer gun or wand.
- Fit for WIPCOOL high pressure cleaning machines.
- Adjustable nozzle for accurate mixing and foam generation.
- Ideal for car washing; roofs and windows washing, especially for HVAC coil cleaning.



1/4" quick connector



Adjustable nozzle

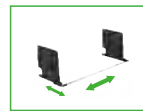
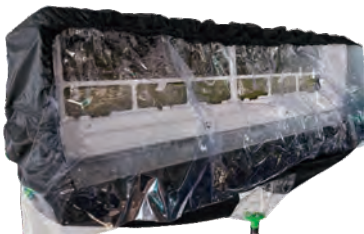


Thick snow foam

Model	C1FC
Tank Capacity	1L
Connection Size	1/4"
Suitable For	C28T,C28B,C40T,C35S,C110T
Packing	Carton: 20 pcs

CSC-1 Split A/C Cleaning Cover

- Made of artificial PU grade waterproof sealing strip with tight stitches.
- Soft, sturdy, waterproof, corrosion-resistant and durable.
- The adjustable frame can change the length and suit for different split air conditioners.
- Transparent front curtain can see coils' cleanness clearly and prevents splashing.
- 4 small back transparent films in the back of the A/C prevents walls from splashing.



Adjustable frame



Transparent front curtain

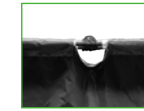


Transparent back film

Model	CSC-1
Size	H:280*W:280*L700-1000(adjustable)
Outlet hose	2.8m
Packing	Tool bag / Carton: 5 pcs

CSC-2 Ceiling A/C Cleaning Cover

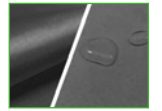
- Widened collection surface, fully catch the waste water during cleaning.
- Integrated connection design, make the assemble and disassemble easily.
- Whole piece of waterproof fabric cloth to avoid any water leakage.
- Come with a stretched suspension plate, free to adjust cover height easily.



Foldable design



Integrated storage

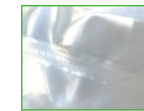


High quality waterproof material

Model	CSC-2
Size	118cm(diameter)
Outlet hose	2.8m
Packing	Tool bag / Carton: 12 pcs

CSC-3S/3P Split A/C Cleaning Cover

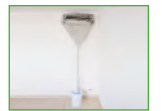
- 360° all-round visual cleaning.
- Equipped with 1.6m outpipe.
- Ensures complete protection of the area around the evaporator.
- Suitable for A/C with circumference of less than 2.5 meters.



Double seal protection



Full surround design



One drainage pipe

Model	CSC-3S	CSC-3P
Size	2.5m(perimeter)	3.5m(perimeter)
Outlet hose	1.6m	1.6m
Packing	Poly bag / Carton: 100 pcs	Poly bag / Carton: 70 pcs



CT370 Chiller Tube Cleaner

The CT370 is a professional air conditioning tube cleaning tool that is rugged and reliable, specially designed for HVAC maintenance technicians and contractors.

This compact tube cleaning kit contains everything you need to clean your tubes, plus all the innovative features and configurations you expect: integrated flushing function, self-priming function, 860 RPM rotating shaft, quick-connect shaft and brush, and is only half the size of our traditional tube cleaners.

Meanwhile, the wheels and telescoping handles make it easy to move the cleaner between locations. The integrated storage compartment conveniently stores all accessories and is always available when you need them, giving you the ultimate portable experience.

CT370 Chiller Tube Cleaner

Compact Design, Portable & Durable



Self-priming Function

Pump water from buckets or storage tanks.



Integrated storage

A full set of brushes be stored in the main body.



Reliable & Durable

Forced air cooling, stable operation for long time.



Excellent mobility






Equiped with wheels and push handle.



Patented Tech

Quick-connect structure, easy for change brushes.

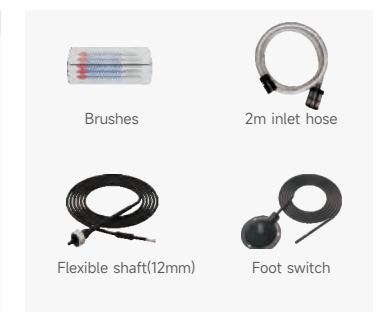


 860 r/min(230V)	 1/2 HP
 1000 r/min(100-120V)	 Input Power
 Shaft Speed	

Technical Data

Model	CT370	
Voltage	100-120 V- / 50-60 Hz	230 V- / 50-60 Hz
Output Power	1/2 HP	
Shaft Speed	1000 r/min	860 r/min
Shaft Length	7.6 m	
Cord Length	4 m	
Shaft Size	12 mm (7.6 mm)	
Brushes	18 pcs (2 boxes)	
Weight	24 kg	
Remarks	12mm shaft cover brushes from 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"	
Dimension(mm)	465*275*528	
Packing	Carton: 1 pc	

Accessories





CDS24 Descaling Machine

The CDS24 is a compact descaling pump system developed for cleaning and descaling the internal pipes of various small devices. It is suitable for different wall-mounted boilers, floor heating pipes, radiators, heat pumps, water heaters, boilers and small water-cooled condensers.

The whole machine is made of heavy-duty polyethylene and acid-resistant components. The high-lift and large-flow adaptive water pump can automatically adjust the pressure and flow rate according to the blockage status in the pipeline, forming a vortex flushing force, quickly unblocking the pipeline, maintaining efficient cleaning while protecting the pipeline system at utmost. (Different from high-pressure ejection cleaning machine, when the pipeline is severely blocked, the sponge projectile can't pass through the pipeline and may burst it)

It's easy to operate and easy to connect, just connect the water inlet and outlet interfaces to start cleaning. It only takes a few minutes from novice to manipulation. Meanwhile, there are fewer wearing parts that lead to simple and cheap maintenance, which results in lower cost for use.

CDS24 Descaling Machine

Compact Design, Portable & Durable



Compact design
Easy transport and storage.



Vortex type flush
More stable, continuous and uninterrupted flush.



Multiple purposes
Heat exchangers, water pipes, heating and cooling systems.



33 L/min
Max flow



24 m
Max discharge head

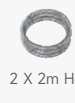


15 L
Tank capacity

Technical Data

Model	CDS24
Voltage	230 V~ / 50-60 Hz or 100-120 V~ / 50-60 Hz
Output Power	1/2 HP
Flow Rate	33 L/min
Discharge Head	24 m
Tank Capacity	15 L
Dimension(mm)	420*356*405
Weight	11.5 kg
Packing	Carton: 1 pc

Accessories





TV-15 Tube Pressure Testing Valve

The TV-15 pipe pressure test valve allows hydraulic leak testing of installations that need to be leakproof up to 15bar. It is ideal for use in heating, compressed air, refrigeration systems, sprinkler systems and other small-bore pipe installations.

Unlike conventional manual and electric pressure test pumps, the TV-15 offers the most economical solution. It is suitable not only for WIPCOOL high pressure cleaning machines (C28T, 28B, C40T), but also for all other high pressure washers on the market (1/4 inch connector). Therefore if you own a washer, you can expand new functions by simply purchasing the TV-15.

In addition, it comes with a quick-connect system for quick disconnection of the test valve. The test valve can be left on the circuit being tested. The washer can be operated with a second test valve to pressurize another circuit.

TV-15 Pressure Testing Valve

Professional, Fast & Efficient



1/4" fitting can fit with all of high pressure cleaning machines on the market.



The automatic pressure holding valve enables the user to easily pressurize the system.



Tests all types of installation such as heating, compressed air and refrigeration systems.



5 L/min
Maximum water flow



15 bar
Max testing pressure

Technical Data

Model	TV-15
Pressure Testing(Max.)	15 bar
Water Flow	5 L/min
Coupling Fitting	1/4"
Suitable For	C28T,C28B,C40T
Dimension(mm)	140.3*93.5*73.3

Accessories



Sealing Cover

Refrigerant Oil Charging Pump

Where the refrigerant is essential for the cooling properties of a refrigeration system, the refrigeration oil is crucial for the correct functioning of the compressor. It mainly plays four roles: lubrication, sealing, cooling and energy regulation.

1,Lubrication

Lubricants for refrigeration compressors reduce friction and prevent wear, so as to extend the service life of the compressor.

2,Sealing

The refrigeration oil plays a sealing role in the compressor, which makes the piston and cylinder face in the compressor and the rotating bearings achieve the sealing effect, so as to prevent the refrigerant leakage.

3,Cooling

The refrigeration oil can take away the heat generated in the working process and keep the moving parts of the compressor at a lower temperature, so as to improve the efficiency and reliability of the compressor.

4,Energy regulation

For the compressor with energy regulating mechanism, the oil pressure of refrigeration oil can be used as the power of energy regulating mechanism.

So the correct use and timely replacement of refrigeration oil will have a great impact on the service life and refrigeration effect of the compressor.

The WPCOOL "Robust series" oil charging pump is developed for a wide range types of refrigeration compressor, represented by the electric oil charging pump series, which solves the charging problem of large flow under large back pressure, saves labor and improves efficiency. At the same time, Considering the high viscosity of refrigeration oil in winter, We firstly developed an unlimited electric charging series for all kinds refrigeration oil in Worldwide.



How To Choose An Oil Charging Pump

Following points should be considered when you choose a refrigeration oil charging pump

1, System's back pressure

When the system is under back pressure, the greater of back pressure that the oil pump can overcome, the more time and effort will be saved when charging. Therefore, the maximum back pressure that can be overcome must be considered when selecting an oil charging pump.

2, Flow Rate

The flow rate of a oil charging pump is usually expressed in liters/hour, so the time to charge is directly related to the flow rate. Therefore, it is necessary to select a suitable pump according to the amount of oil marked on the compressor and how many units need to charge.

3, Viscosity

Viscosity is a main performance index of refrigeration oil. Different refrigerants have different requirements for viscosity. At the same time, the viscosity of the refrigerating oil changes greatly with the temperature. The lower the temperature, the greater the viscosity. Therefore, the characteristics of the added refrigeration oil and the ambient temperature must be fully considered when selecting the oil charging pump.

Oil Charging Pump Selection Guide

Model	Max Overcome Pressure	Flow Rate	Viscosity
R1	10bar(145psi)	50ml/stoke	68
R2	15bar(218psi)	75ml/stoke	68
R4	16bar(232psi)	150L/h	100
R6	25bar(362psi)	350L/h	100

Unit Label			
Model	XXXXXXXXXX		
Cooling capacity	454kW	Voltage	3PHASE,380V,50Hz
Power Input	84.9kW	Running current	154A
Power factor	0.7%	Comp output	2X45kW
Refrigerant	R134a /R40kg	Design press(Hi/Lo)	H1.59L0.87Mpa
Ref oil	FVC68D/22L	Air tight test press(Hi/Lo)	H1.59L0.87Mpa
MFG No.	XXXX	Unit weight	3650kg
Production license No.	XXXXXXXXXX		

Remarks: If it is a new unit or an overhauled unit, the oil filling amount is indicated on the unit nameplate. If it is just change oil, follow the principle of charging as much as it is released.

Refrigeration Oil's Selection (For reference only)

Viscosity	Domestic air conditioning unit (Compressor)		Commercial central air conditioning, industrial refrigeration equipment(Compressor)			
	Piston	Rotary	Centrifugal	Piston	Screw	Scroll
32	✓	✓	✓	✓		
46	✓	✓	✓	✓		
68		✓	✓	✓	✓	✓
100			✓		✓	✓



R1 Manual Refrigeration Oil Charging Pump

The R1 manual refrigeration oil charging pump is used to add or remove refrigeration oil when maintaining air conditioning or refrigeration systems.

The pump can be used while the equipment is running, without shutting down the system for charging. It matches 1, 2.5 and 5 gallon containers and each stroke charges 1.7 fl oz (50 ml) of refrigeration oil at 145 psi (10bar).

R1 Manual Refrigeration Oil Charging Pump

Pressurized Charging, Reliable & Durable



Stainless steel material, reliable and durable.



Anti-backflow structure, ensuring system safety during charging.



Special design for connecting oil bottles of different sizes.



Pumps oil into the system without shutting down for charging.



50 mL
Per stroke



10 bar
Max overcoming
back pressure



Technical Data

Model	R1
Max. Pump to Against Pressure	10 bar (145 psi)
Max. Pump Rate per Stroke	50 mL
Applicable Oil Bottle Size	All sizes
Hose Connect	1/4" SAE
Outlet Hose	1.5 m Charging Hose
Dimension(mm)	85*70*410
Packing & Weight	Carton: 10 pcs

Accessories



1.5 m transparent
charging hose



Oil Charging Pump

R2 Manual Refrigeration Oil Charging Pump

The R2 refrigeration oil charging pump is designed and built to allow technicians to charge the oil into the HVAC system without shutting off the running unit. Meanwhile, its special pedal structure gives better user experience.

It comes with suction transfer hose and fittings and is fitted with a universal stopper that can automatically adjust to match all standard openings of oil containers of 1, 2.5 and 5 gallon. It allows you to pump oil into the compressor on the downstroke while the system is under pressure, which makes it easier to transfer the oil on the positive stroke.

Oil Charging Pump

R2 Manual Refrigeration Oil Charging Pump

Pressurized Charging, Reliable & Durable



Stainless steel materials, reliable and durable.



Anti-backflow structure, ensuring system safety during charging.



Special pedal design, better use experience.



Pumps oil into the system without shutting down for charging.



75 mL
Per stroke



15 bar
Max overcoming
back pressure



Technical Data

Model	R2
Max. Pump to Against Pressure	15bar (218psi)
Max. Pump Rate per Stroke	75ml
Applicable Oil Bottle Size	All sizes
Hose Connect	1/4" & 3/8" SAE
Outlet Hose	1.5 m HP Charging Hose
Dimension(mm)	120*125*550
Packing & Weight	Carton: 6 pcs

Accessories



1.5 m high-pressure
charging hose



R4 Electric Refrigeration Oil Charging Pump

The R4 is a portable refrigeration oil transfer pump which is ideal for charging compressor oil into large HVAC systems. With a 1/3HP electric motor directly coupled to a fixed-displacement rotor pump, the oil can be pumped into the system even while in operation.

A thermal-overload protector for effectively preventing overloaded and a ball-type check valve are fitted inside of the pump to prevent oil or refrigerant from flowing back in case of a power failure or breakdown, thus to keep the system in safety status.

R4 Electric Refrigeration Oil Charging Pump

Portable & Powerful



Strong power, easy charging under large system's back pressure.



Built-in boost valve can make the instant pressurization.



High precision rotor pump with self-priming, ensures easy charging.



Built-in thermal protection device, effectively prevent overloading.



150 L/h
Max flow



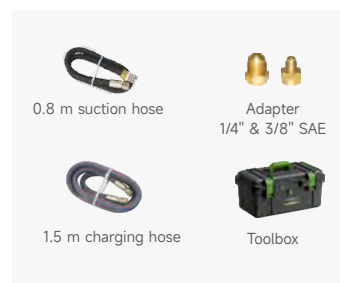
16 bar
Max overcoming
back pressure



Technical Data

Model	R4
Voltage	230 V- / 50-60Hz or 100-120 V-/50-60Hz
Motor Power	1/3 HP
Pump to Against Pressure(Max.)	16 bar (232 psi)
Flow Rate(Max.)	150 L/h
Hose Connect	1/4" & 3/8" SAE
Dimension(mm)	230*144*216
Packing & Weight	Carton: 2 pcs

Accessories





R6 Electric Refrigeration Oil Charging Pump

The R6 is a heavy-duty refrigeration oil transfer pump, ideal for injecting compressor oil into large HVAC systems. It is equipped with a 3/4 HP motor and directly coupled to a high-displacement gear pump, which can pump oils of different viscosities (even low-temperature high-viscosity oils) into the HVAC system even in operation.

Its built-in thermal overload protector can effectively prevent the pump from overheating, and its ball check valve fitted inside the pump prevents the oil or the refrigerant back flow in case of power failure or malfunction, thus to ensure the system safe.

In addition, an overhead pressure gauge fitted on the pump is easy to read the exact working pressure. Therefore, the R6 is the ultimate solution for refrigeration oil charging.

R6 Electric Refrigeration Oil Charging Pump

Strong Power, Easy Charging



Strong power, easy charging under large system's back pressure.



Overhead pressure gauge, easy to read the exact operation pressure.



High precision and high displacement gear pump, ensuring easy charging.



Built-in thermal protection device, effectively prevent overloading.



350 L/h
Max flow



25 bar
Max overcoming
back pressure



Technical Data

Model	R6
Voltage	230V- / 50-60Hz or 100-120V-/50-60Hz
Motor Power	3/4 HP
Pump to Against Pressure(Max.)	25 bar (362 psi)
Flow Rate(Max.)	350L/h
Hose Connect	1/4" & 3/8" SAE
Dimension(mm)	308*175*263.5
Packing & Weight	Carton: 1pc

Accessories





HVAC/R Tools & Equipment

Due to years of deep technical accumulation of refrigeration tools & equipment and unceasing exploration of high technologies, and the initial intention of " helping HVAC service technicians to complete air-conditioning service work efficient, WIPCOOL has launched highly differentiation products.

Our products covered recovery & vacuum machines, refrigeration tools, tubing tools, measuring & testing tools.



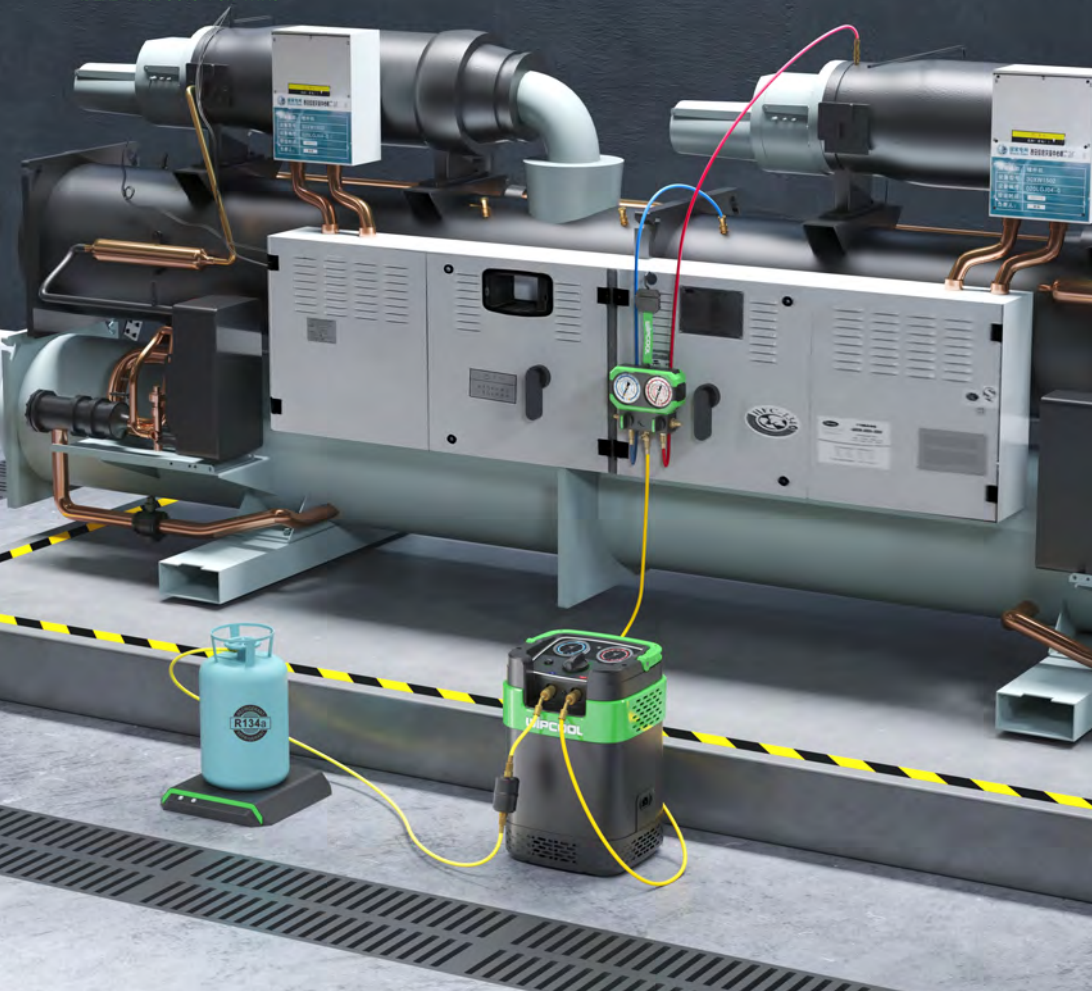
Recovery & Vacuum

Recovery and vacuum are two important methods in the maintenance process of HVAC systems.

HVAC vacuum pumps remove gases, vapors, and other impurities from the refrigeration system. Before refilling the refrigerant, it is necessary to maintain ultimate vacuum to ensure that the air conditioning system is free of pollutants.

Refrigerant recovery machines recover refrigerant in the form of liquid or vapor from residential, commercial, and industrial air conditioning units and refrigeration systems.

In WIPCOOL, we have developed a full range of vacuum and recovery tools and equipment to surpass the best in the market. We have brought new innovations and features to our products to ensure that you have the tools and equipment you need every day, help you complete your work more easily, safer & more efficiently.



Single Piston Refrigerant Recovery Machine

The MRM55 is a lightweight, efficient and reliable refrigerant recovery machine. Its compact and sturdy casing provides an ideal solution for quick and easy refrigerant recovery.

Different from most brands of refrigerant recovery machines, it adopts an integrated vertical structure design with a top-mounted control knob and two pressure gauges.

In addition, there is a maintenance port on the back of the machine to facilitate the replacement of piston rings and air valve cores, bringing more user-friendly experience.

At the same time, this recovery machine meets for A2L-level refrigerants and is backward compatible with these older ones (such as R12, R22 and R410A).

MRM55 Refrigerant Recovery Machine

Lightweight, Efficient & Reliable



Built-in oil separator (MRM55OS)



Vertical structure design based on ergonomic experience



Overhead pressure gauge for easy reading the exact data



An easy access port at the back of machine for fast maintenance

Model	MRM55 / MRM55OS		
Refrigerant	III: R12, R134A, R401C, R406A, R500, R1234yf	Automatic Safety Shut-off	38.5 bar / 3850 kpa (558 psi)
	IV: R22, R401A, R401B, R402B, R407C, R407D, R408A, R409A, R411A, R411B, R412A, R502, R509		III IV V
	V: R402A, R404A, R407A, R407B, R410A, R507, R32	Recovery Rate	Vapor 0.22 kg/min 0.25 kg/min 0.25 kg/min Liquid 1.8 kg/min 2.0 kg/min 2.2 kg/min Push/Pull 5.0 kg/min 6.0 kg/min 6.5 kg/min
Voltage	100-120 V~ / 50-60 Hz	230V~ / 50-60 Hz	Operating Temperature
Motor Power	3/4 HP		0 °C - 40 °C
Motor Speed	2300 RPM		Dimensions
Current(Max.)	8A	4A	259mm(L)*235mm(W)*390mm(H)
Compressor	Oil-less, Air-cooled, Piston-style		Weight
			9.5 kg
			Packing
			Carton: 1 pc

Accessories



1.8m power cord



Filter



Shoulder Strap



Hose



Dual Pistons Refrigerant Recovery Machine

The MRM75 is an efficient and reliable refrigerant recovery machine with a compact and sturdy casing. Its dual-piston design provides an ideal solution for fast and efficient refrigerant recovery.

Different from most brands of refrigerant recovery machines, it adopts the design of mounting control knob and pressure gauges on the top. In addition, there is a maintenance port on the back of the machine to facilitate the replacement of piston rings and gas valve cores, bringing a more user-friendly experience.

At the same time, the recovery machine meets for A2L-level refrigerants and is backward compatible with these older ones (such as R12, R22 and R410A).

MRM75 Refrigerant Recovery Machine

Fast Recovery, Efficient & Reliable



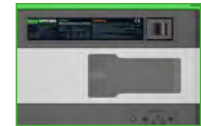
Built-in oil separator (MRM75OS)



Oil-free compressor with high efficient



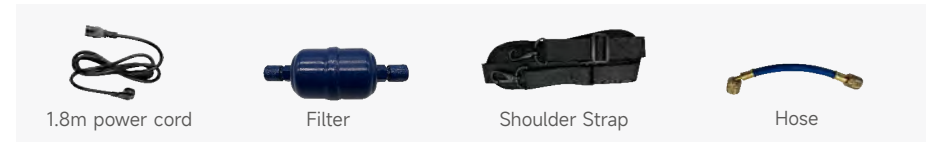
Overhead digital display for easy reading the exact data



An easy access port at the back of machine for fast maintenance

Model	MRM75 / MRM75OS						
Refrigerant	III: R12, R134A, R401C, R406A, R500, R1234yf	Automatic Safety Shut-off		38.5 bar / 3850 kpa (558 psi)			
	IV: R22, R401A, R401B, R402B, R407C, R407D, R408A, R409A, R411A, R411B, R412A, R502, R509	III	IV	V			
	V: R402A, R404A, R407A, R407B, R410A, R507, R32	Vapor	0.5 kg/min	0.7 kg/min	0.7 kg/min		
Voltage	100-120V~ / 50-60 Hz	Recovery Rate		Liquid	2.6 kg/min	3 kg/min	3.9 kg/min
	230 V~ / 50-60 Hz	Operating Temperature		Push/Pull	8.2 kg/min	9.3 kg/min	10.5 kg/min
Motor Power	1.3HP		Operating Temperature		0 °C - 40 °C		
Motor Speed	3000RPM		Dimensions		386mm(L)*255mm(W)*276mm(H)		
Current(Max.)	13A	6.5A	Weight		11.6 kg		
Compressor	Oil-less, Air-cooled, Piston-style		Packing		Carton:1 pc		

Accessories



1.8m power cord

Filter

Shoulder Strap

Hose



S Series Vacuum pump

Compact & Portable



Product Features



Anti-oil-leakage from tilting



Anti-oil-injection design



High-precision rotary vane pump



DC motor technology

S Series Vacuum pump

If price is your primary consideration, the S Series vacuum pump is the ideal choice. With a wide pumping capacity whose flow rate covers 2-4CFM (57-113LPM), it's ideal for split systems, automotive light applications, and small commercial applications.

Fitted with a fully transparent oil tank that is made of customized special engineering plastic ABS, you can timely understand the status of the pump oil and its running system.

And the pump is not only durable, but also allows for quick troubleshooting and is easy to repair or replace parts.

Technical Data

Model	S1	S1.5	S2
Voltage	230 V~ / 50-60 Hz or 100-120 V~ / 50-60 Hz		
Ultimate Vacuum	150 microns		
Input Power	1/4 HP	1/4 HP	1/3 HP
Flow Rate (Max.)	2 CFM 57 L/min	3 CFM 85 L/min	4 CFM 113 L/min
Oil Capacity	230mL	210mL	200mL
Weight	4.0 kg	4.3 kg	4.5 kg
Dimension	266*121*194		
Inlet Port	1/4" SAE		
Packing	Carton:3 pcs		



F Series R410A Vacuum Pump

The R410A is a new type of eco-friendly refrigerant that does not damage the ozone layer, so it is widely used in household and commercial air conditioners.

Since R410A is different from the previously used refrigerants such as R12 and R22, it is easy to be affected by impurities such as moisture, oxide layer, grease, etc. Therefore, full attention should be paid during construction and operation, and clean hoses should be used to prevent the mixing of water and other substances. At the same time, deep pumping for ultimate vacuum should be carried out to prevent the air in the system from reacting with the refrigeration oil and affecting its performance. In addition, a solenoid valve should be used to prevent the refrigerant in the vacuum pump from flowing back into the system.

As ordinary vacuum pumps are liable to oil leakage when placed on the side during work or transportation, if you care much on a good user experience, then the F series vacuum pump, which is equipped with a built-in solenoid valve as standard and avoids the risk of oil leakage, is your ideal choice. At the same time, the design of the top-mounted vacuum gauge also brings you new experience to read accurate vacuum data without bending over.

In addition, the F series vacuum pump adopts a reinforced aluminum alloy oil tank with good heat dissipation and chemical corrosion resistance; the extra-large sight glass makes it easy to check the oil color and oil level; the powerful but lightweight DC motor provides strong torque for easy startup and maintains perfect operation even at lower ambient temperature.

F Series R410A Vacuum Pump

Vacuumping Quickly



Product Features



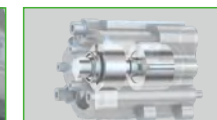
Anti-oil-leakage from tilting



Overhead vacuum gauge



Built-in solenoid valve



High-precision rotary vane pump

Technical Data

Model	F1	F1.5	2F0	2F1
Voltage	230 V~ / 50-60 Hz or 100-120 V~ / 50-60Hz			
Ultimate Vacuum	150 microns		15 microns	
Input Power	1/4 HP	1/4 HP	1/4 HP	1/4 HP
Flow Rate (Max.)	1.5 CFM 42 L/min	3 CFM 85 L/min	1.5 CFM 42 L/min	2.5 CFM 71 L/min
Oil Capacity	200 mL	330 mL	280 mL	280 mL
Weight	4.5 kg	5.0kg	5.0 kg	5.0 kg
Dimension	289*113*198		309*113*198	
Inlet Port	1/4" SAE			
Packing	Carton: 3 pcs			



F Series A2L Vacuum Pump

Light Weight, Fast Vacuumization



Product Features



Built-in solenoid valve



DC brush-less motor



Anti-oil-leakage from tilting



Overhead vacuum gauge

Technical Data

Model	2F0R	2F1R	2F1.5R	F2R	2F2R	F3R	2F3R	F4R	2F4R	F5R	2F5R	
Voltage	230 V- / 50-60 Hz or 100-120 V- / 50-60 Hz											
Ultimate Vacuum	15microns			150microns	15microns	150microns	15microns	150microns	15microns	150microns	15microns	
Input Power	1/4 HP	1/4 HP	1/3 HP	1/3 HP	1/2 HP	1/2 HP	3/4 HP	3/4 HP	1 HP	1 HP	1 HP	
Flow Rate (Max.)	1.5 CFM 42 L/min	2.5 CFM 71 L/min	3 CFM 85 L/min	5 CFM 142 L/min	5 CFM 142 L/min	7 CFM 198 L/min	7 CFM 198 L/min	9 CFM 255 L/min	9 CFM 255 L/min	11 CFM 312 L/min	11 CFM 312 L/min	
Oil Capacity	280 mL	280 mL	480 mL	580 mL	450 mL	560 mL	520 mL	690 mL	500 mL	670 mL	480 mL	
Weight	4.5 kg	4.5 kg	7.5 kg	6.5 kg	8.0 kg	7.5 kg	10.0 kg	9.0 kg	10.5 kg	9.5 kg	11.0 kg	
Dimension	309*113*198			339*130*225				365*147*242				
Inlet Port	1/4" SAE			1/4" & 3/8" SAE				1/4" & 3/8" SAE				
Packing	Carton: 3 pcs			Carton: 3 pcs				Carton: 2 pcs				

F Series A2L Vacuum Pump

R-32 is a new generation refrigerant with high heat conduction efficiency and less environmental impact. Air conditioners using R-32 refrigerant can save up to about 10% of electricity consumption compared to R-22. In addition, R-32 features a 1/3 lower global warming potential (GWP), which brings a significant friendly impact to the environment compared to current refrigerants widely used like R-22 and R-410A. Therefore, all major manufacturers are strongly promoting it as a new refrigerant in the market.

Due to the flammability of R32 and high working pressure, compatibility of existing equipment (such as manifolds, pressure gauges, vacuum pumps, recovery units) must be checked to eliminate any potential ignition source.

The F series R32 vacuum pump designed for the new generation of refrigerants can be used with flammable refrigerants(A2L & A2 levels), and is backward compatible with common ones (such as R12, R22 and R410A, etc.). It's fitted with a built-in solenoid valve and overhead vacuum gauge and its reinforced aluminum alloy oil tank benefits efficient heat dissipation and chemical corrosion resistance. Meanwhile, the oil color and oil level can be easily seen through the extra-large sight glass. The powerful and lightweight brushless DC motor provides strong startup torque, high working efficiency, long service life and can maintain stable running even in low ambient temperature.



F Series Cordless Vacuum Pump

The F Series cordless vacuum pumps are free from the constraints of power cords, providing instant power and quick vacuumization. Powered by an 18V lithium battery, multiple tasks can be completed on a single charge. Each charge (4.0Ah) can run for up to 45-60 minutes.

There're three options for flow rate (1.5/2.5/5 CFM) and the pump is compatible with new Gen of refrigerants (A2L level). It's fitted with a built-in solenoid valve and top-mounted vacuum gauge and its reinforced aluminum alloy oil tank benefits efficient heat dissipation and chemical corrosion resistance. Meanwhile the extra-large oil sight glass makes it easy to check the oil color and oil level.

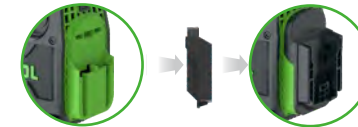
In addition, in order to maximize the use of existing lithium batteries of users for cost saving, we have specially developed 10 mainstream brand battery adapters (Bosch, Makita, Panasonic, Dewalt, Vorx, Milwaukee, Devon, Dongcheng, Hilti and Hikoki), which makes the battery holder matchable with the above brand batteries.

F Series Cordless Vacuum Pump

Li-ion Battery Power, Portable Evacuation



Battery Adapter-10 brand battery
See P128(Available separately)



Battery Converter-Corded use
See P128(Available separately)



Product Features



Li-ion battery powered



Anti-oil-leakage from tilting



Overhead vacuum gauge



Built-in solenoid valve

Technical Data

Model	F1B	2F0B	2F0BR	2F1B	2F1BR	F2BR	2F2BR
Voltage	DC18V (AEG / RIDGID interface)						
Ultimate Vacuum	150 microns	15 microns	15 microns	15 microns	15 microns	150 microns	15 microns
Input Power	1/4 HP	1/4 HP	1/4 HP	1/4 HP	1/4 HP	1/3 HP	1/2 HP
Flow Rate (Max.)	1.5 CFM 42 L/min	1.5 CFM 42 L/min	1.5 CFM 42 L/min	2.5 CFM 71 L/min	2.5 CFM 71 L/min	5 CFM 142 L/min	5 CFM 142 L/min
Oil Capacity	200 mL	280 mL	280 mL	280 mL	280mL	580mL	450mL
Weight	4.5 kg	5.0 kg	4.5 kg	5.0 kg	4.5 kg	6.5 kg	7.5 kg
Dimension	289*113*198		309*113*198			339x130x225	
Reference running time	45 mins (4.0AhLi-ion battery)			40 mins (4.0AhLi-ion battery)			
Reference charging time	210 mins (4.0AhLi-ion battery)			210 mins (4.0AhLi-ion battery)			
Remarks	Due to the strict transportation terms, we can not include any Li-ion battery, you can choose our battery adapters for use your local batteries.						
Packing				Carton: 3pcs			

F Series Dual Powered Vacuum Pump (Li-ion & AC powered)

Dual Powered, Freely Switch



Never suffer from low battery anxiety



Freely switch between AC power and battery power



Avoiding any downtime on the jobsite



Product Description

The F series dual power vacuum pump is based on the cordless vacuum pump. It can switch freely between 18V lithium battery and 220V AC and run for 45-60 minutes under battery mode, solving the problem of AC power sourcing for outdoor jobs. However, if connected to AC power that is easy for sourcing, then the pump can run for a long time without worry of lithium battery running out in a short time.

There're three options for flow rate (1.5/2.5/5 CFM) and the pump is compatible with new Gen of refrigerants (A2L level). It's fitted with a built-in solenoid valve and top-mounted vacuum gauge and its reinforced aluminum alloy oil tank benefits efficient heat dissipation and chemical corrosion resistance. Meanwhile the extra-large oil sight glass makes it easy to check the oil color and oil level.

In addition, in order to maximize the use of existing lithium batteries of users for cost saving, we have specially developed 10 mainstream brand battery adapters (Bosch, Makita, Panasonic, Dewalt, Vorr, Milwaukee, Devon, Dongcheng, Hilti and Hikoki), which makes the battery holder matchable with the above brand batteries.

Model	F1BK	2F1BRK	F2BRK	2F2BRK
Voltage	18V (AEG / RIDGID) interface 220-240 V- /50-60 Hz or 100-120 V- / 50-60Hz			
Flow Rate(Max.)	1.5 CFM 42 L/min	2.5 CFM 71 L/min	5 CFM 142 L/min	5 CFM 142 L/min
Ultimate Vacuum	150 microns	15 microns	150 microns	15 microns
Include:	Tool box, Vacuum pump, Battery adapter(2 free from the 10 adapters), Battery converter			
Reference Running Time	45 mins (4.0AhLi-ion battery)		40 mins (4.0AhLi-ion battery)	
Reference Charging Time	210 mins (4.0AhLi-ion battery)		210 mins (4.0AhLi-ion battery)	
Remarks	Due to the strict transportation terms, we can not include any Li-ion battery, you can choose our battery adapters for use your local batteries.			

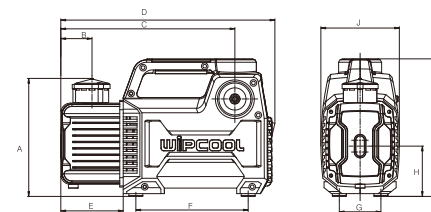
AC Power Supply Plugs



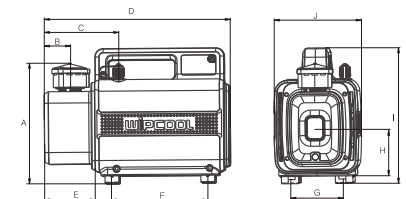
Model	Description
W01	Israel plug
W02	China plug
W03	Australia plug
W04	South africa plug
W05	Europe plug
W06	America plug
W07	Britain plug
W08	Japan plug
W09	Italy plug
W10	Argentina plug
W11	Brazil plug
W12	South Korea Plug

Product Dimension

F series

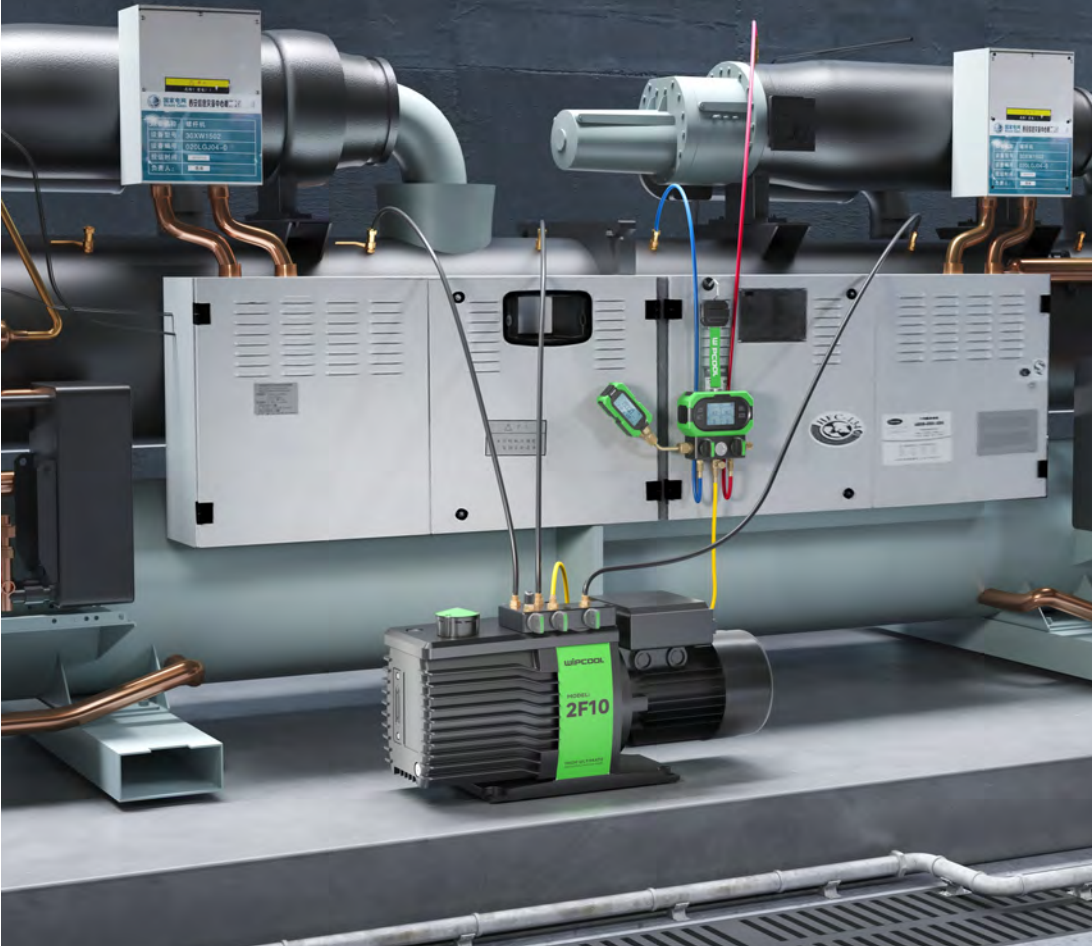


S series



Size Table

Model	A	B	C	D	E	F	G	H	I	J
S1 S1.5 S2	145	36	107	266	73	138	70	69	194	121
F1.5 2F0(R) 2F1(R)	175	45	250	309	90	162	60	73	200	115
F2R F3R 2F1.5R 2F2R	195	45	280	339	110	165	70	87	225	130
F4R F5R 2F3R 2F4R 2F5R	211	50	300	365	115	190	70	97	242	147



Industrial Vacuum Pump

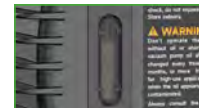
The 2F10 is an oil-sealed rotary vane vacuum pump that features with high ultimate vacuum, rapid pumping speed, quiet running and the ability to handle vapour. It's used for a wide application in scientifics, laboratories and light industries etc., and is an ideal tool for installation, repair and maintenance of big HVAC systems including ammonia refrigeration ones.

2F10 Industrial Vacuum Pump

High Ultimate Vacuum
Reliable & Stable



Product Features



Easy to maintain
Sight glass makes visual inspection of the oil level and conditions simple



Gas ballast valve
Used when pumping vapour



Fast evacuation
5 way connections with 3*3/8" SAE & 2*1/4" SAE



Reliable performance
Overheating protection is provided via a thermal overload device which is fitted in the motor

Technical Data

Model	2F10	
Voltage	100-120 V~ / 50-60 Hz or 230 V~ / 50-60Hz	
Peak Pumping Speed	50Hz	20 CFM
	60Hz	24 CFM
Ultimate Pressure w/o Gas Ballast	4 microns	
Ultimate Pressure with Gas Ballast	8 microns	
Motor Power	1.5 HP	
Rotate Speed(rmp)	1420@50Hz/1700@60Hz	
Operating Ambient Temperature	8 °C - 40 °C	
Weight	≈40kgs	
Accessories	Trolley	



Rolling Tool Box Storage System

The rolling tool box storage system is made from impact-resistant polymers and metal-reinforced parts to meet hard conditions of the jobsite .

This tool storage solution connects with 3 independent tool boxes via integrated locking cleats and has 110L loading capacity in total.It allows to individualize your storage system for easy arranging HVAC tools & equipment as well as for easy carry. .

An IP65-rated weather seal protects tools and accessories from rain and other jobsite debris.The interior tray keeps your equipment organized to fit your needs, therefore it is the most durable and universal storage system in the industry.

Rolling Tool Box Storage System



Technical Data

Model			
Weight Capacity(kg)	45	150	195
External Dimensions(mm)	554(L)*335(W)*305(H)	560(L)*475(W)*540(H)	560(L)*475(W)*845(H)
Internal Capacity(L)	38	72	110
Net Weight(kg)	4.5	12.5	17.0



Tool Case Storage System

Keep your HVAC tools organized and protected with WIPCOOL tool storage solutions.

Built for durability and convenience, these products are designed to handle the demands of professionals, ensuring your tools are secure and easy to access.

Whether you need compact cases for portability or larger storage solutions for extensive toolkits, WIPCOOL offers reliable options to suit your needs. Stay efficient and prepared on the job with WIPCOOL.

TC-12 Open Tote Tool Bag With Plastic Base

Portable & Durable



Technical Data

Model	TC-12
Material	1680D polyester fabric
Weight Capacity(kg)	12.00 kg
Net Weight(kg)	1.5 kg
External Dimensions(mm)	300(L)*200(W)*210(H)
Packing	Carton: 4 pcs

TC-18 Open Tote Tool Bag With Removable Flap

Versatile & Durable



Technical Data

Model	TC-18
Material	1680D polyester fabric
Weight Capacity(kg)	18.00 kg
Net Weight(kg)	2.51 kg
External Dimensions(mm)	460(L)*210(W)*350(H)
Packing	Carton:2 pcs

TC-35 Tool Bag Backpack

Comfortable & Durable



Technical Data

Model	TC-35
Material	600D polyester fabric
Weight Capacity(kg)	18.00 kg
Net Weight(kg)	2.03 kg
External Dimensions(mm)	330(L)*230(W)*470(H)
Packing	Carton: 4 pcs

TB-1 TB-2 Tool Box

Professional & Heavy duty



Model	TB-1	TB-2
Material	PP	PP
Interior dimensions	L450*W250*H220mm	L500*W320*H270mm
Thickness	3.5 mm	3.5 mm
Weight(empty)	2.2 kg	3.0 kg
Waterproof	Yes	Yes
Dustproof	Yes	Yes
Packing	Carton: 6 pcs	Carton: 4 pcs

Vacuum Pump Oil

Perfect Maintenance



Model	WPO-1	WPO-2	WPO-3(For 2F10 Only)
Kinematic Viscosity(40°C)	41.4-50.6mm ² /s	41.4-50.6mm ² /s	90-110mm ² /s
Viscosity Index	100	100	105
Flash Point	225°C	225°C	268°C
Pour Point	-10°C	-10°C	-16°C
Oil Type	Mineral Oil	Mineral Oil	Mineral Oil
Capacity	500mL	1L	1L
Packing	Carton: 18 pcs	Carton: 16 pcs	Carton: 16 pcs

BC-18 BC-18P Corded Battery Converter

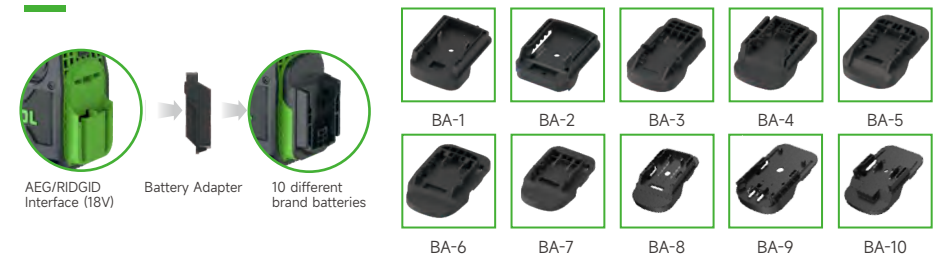
Corded Power, Unlimited Running



Mode	BC-18	BC-18P
Input	100-240 V~ / 50-60 Hz	100-120V or 220-240V / 50-60 Hz
Output	18 V	18 V
Power(Max)	150 W	200 W
Cord Length	1.5 m	1.5 m

BA-1~BA-10 Battery Adapter

Multiple choice, Convenient Usage



Model	BA-1	BA-2	BA-3	BA-4	BA-5
Suitable	Bosch	Makita	Panasonic	Milwaukee	Dewalt
Size(mm)	120×76×32	107×76×28	129×79×32	124×79×34	124×79×31
Model	BA-6	BA-7	BA-8	BA-9	BA-10
Suitable	Worx	Devon	DongCheng	Hilti	Hikoki
Size(mm)	120×76×32	120×76×33	124×78.5×30	123.5×78×28	124×78.5×30.5



Charging Scale _____

MRS60/120 Programmable Charging Scale



Large Capacity, High Accuracy

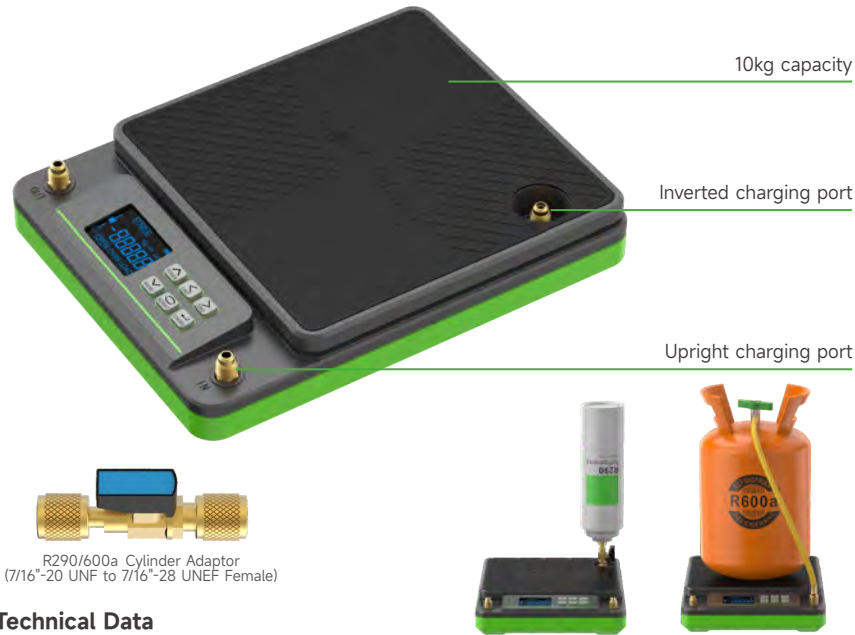


Technical Data

Model	MRS60	MRS120
Capacity	60 kg	120 kg
Resolution	2 g	2 g
Accuracy	0.05%	
Display Units	Kg / oz / Lb	
Operating Temperature	0 °C - 50 °C (32 °F - 122 °F)	
Storage Temperature	-10 °C - 60 °C (14 °F - 140 °F)	
Power Supply	3 * 3.7V Li-ion battery(18650,2400mAh)-Main body, 2 * 1.5V AAA-Wireless Controller	
Working Time	60 hours(full charge)	
Remark	Due to the strict transportation terms, we can not include any Li-ion battery and charger, you can buy from your local market.	
Accessories	M10 thread valve for refrigerant bottles	
Packing	Tool bag / Carton: 5 pcs	

MRS10 Hydrocarbon Programmable Charging Scale

Professional Design, Accurate Charging



Technical Data

Model	MRS10	MRS10K
Capacity	10kg	
Resolution	1g / 0.1oz / 0.002Lb	
Accuracy	0.05%	
Display Units	Kg / oz / Lb	
Operating Temperature	0 °C - 50 °C (32 °F - 122 °F)	
Storage Temperature	-10 °C - 60 °C(14 °F - 140 °F)	
Power Supply	3*3.7V Li-ion battery (18650,2400mAh)	
Battery Life	60 hours (full charge)	
Remark	Due to the strict transportation terms, we can not include any Li-ion battery and charger, you can buy from your local market.	
Accessories	R290/600a Cylinder Adaptor (7/16"-20 UNF to 7/16"-28 UNEF Female)	R290/600a Cylinder Adaptor Single Valve Manifold , 2*45cm hose, Locking Plier(HL-1)
Packing	Tool bag / Carton: 5 pcs	Tool box / Cartons: 5 pcs

MVG-1 Digital Vacuum Gauge

Large Display, High Accuracy



Technical Data

Model	MVG-1
Measuring Range	0-19000 microns
Operating Temperature	-4 °F-140 °F(-20 °C-60 °C)
Interface	1/4" SAE
Accuracy	1-10,000 microns: ±10% of readings ±10 microns 10,000-19,000 microns: ±20% of readings
Resolution	1-400microns 1 micron 400-3000microns 10 microns 3000-10000microns 100 microns 10000-19000microns 250 microns
Vacuum Units	microns, mTorr, in/hg, Pa, Torr, KPa, mbar and psi
Battery	Rechargeable lithium battery (1,000 mAh)
Overload	27.5 bar
Packing	Carton: 24 pcs

MDG-1 Single Digital Manifold Gauge

High Pressure Resistance
Reliability & Durable



Technical Data

Model	MDG-1
Refrigerant Type	R22, R32, R134a, R290, R404A, R407A, R407C, R410A, R427A, R434A, R442A, R600a, R1234yf, R 448 A, R450 A, R 454 B
Battery	Built-in Li-ion Battery(3.7V/1500mAh)
Pressure Range	0-800 psi (55 bar)
Interface	1/4" SAE
Vacuum Range	-29.5-0 inHg
Accessories	Type-C charging cable
Packing	Tool bag / Carton: 5 pcs

MDG-2K Digital Manifold Gauge Kits

Anti-drop Design
Accurate Detection



Technical Data

Model	MDG-2K
Refrigerant Type	R1234yf, R1234ze, R134a, R152a, R236fa, R245fa, R290, R32, R404A, R407A, R407C, R407D, R407F, R407H, R410A, R417A, R422A, R422B, R422D, R424A, R426A, R427A, R428A, R434A, R437A, R438A, R442A, R448A, R449A, R450A, R452A, R452B, R453A, R454B, R454C, R455A, R502, R507A, R508A, R513A, R600a
Battery	2 * 1.5V AAA batteries, Battery life: 200H (display with screen backlight off)
Interface	3 * 1/4" SAE
Pressure Range	-14-800 psi (55 bar)
Units	Pressure: psi, kg/cm ² , kPa, Mpa, bar, inHg Temperature: °C, °F
Accessories	Set of 3 RYB refrigeration hoses, 2 X Adapters (5/16" - 1/4")
Packing	Tool bag / Carton: 6 pcs

Single Valve Manifold Gauge

(Suit for R22,R410A,R32)

LED Lighting, Shockproof



MG-1L

MG68-1H

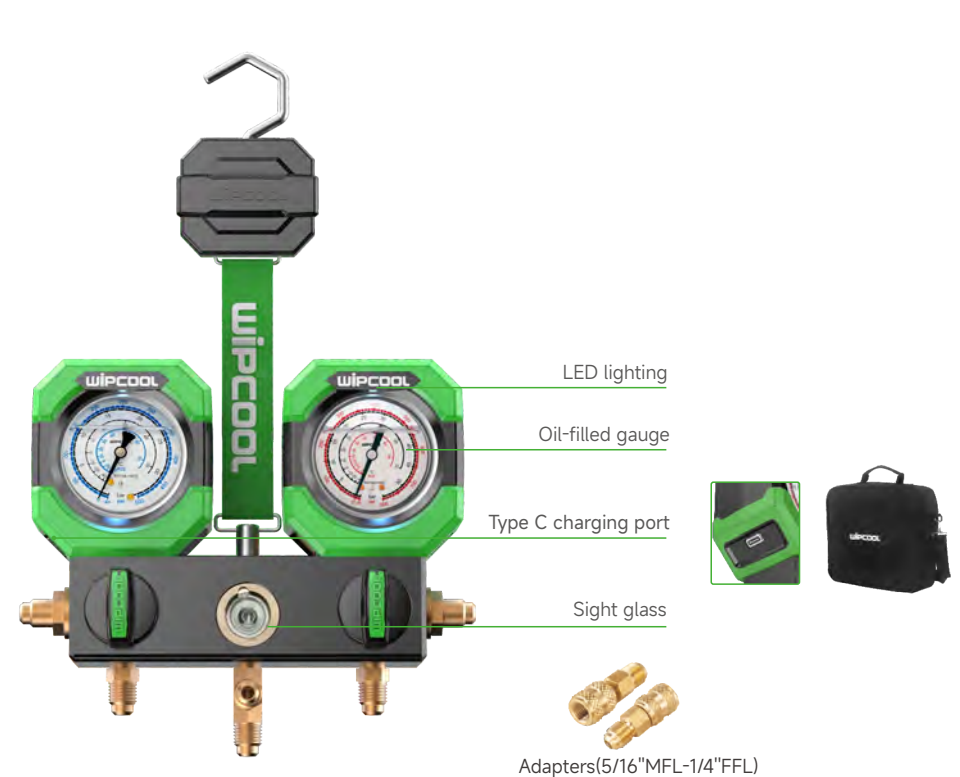
Technical Data

Model	MG-1L	MG-1H	MG68-1L	MG68-1H
Battery		Built-in Li-ion battery (3.7V 120 mAh)		
Gauge Scale		R22 R410A R32		
Interface		2 X 1/4" SAE		
Diameter		Φ50		Φ60
Pressure	-30 inHg - 500 psi	-30 inHg - 800 psi	-30 inHg - 500 psi	-30 inHg - 800 psi
Accessories		-		
Packing		Blister / Carton: 20 pcs		

Dual Valve Manifold Gauge Kits

(Suit for R22,R410A,R32)

LED Lighting, Shockproof



Adapters(5/16" MFL-1/4" FFL)

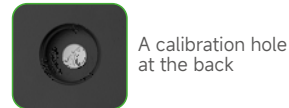
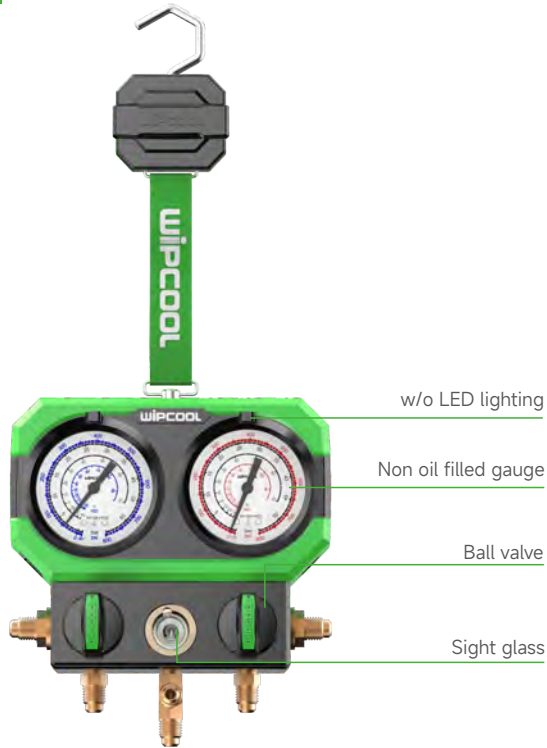
Technical Data

Model	MG-2K
Battery	Built-in Li-ion battery (3.7V/120mAh)
Gauge Scale	R22 R410A R32
Interface	3 X 1/4" SAE
Diameter	Φ50
Pressure	-30inHg-500psi / -30inHg-800psi
Accessories	Set of 3 RYB refrigeration hoses, 2 * Adapters(5/16"-1/4")
Packing	Tool bag / Carton: 6 pcs

MG68-2 Manifold Gauge Kits

(Suit for R22,R32/R410a,R404A,R407C)

Integrated Design, Shockproof

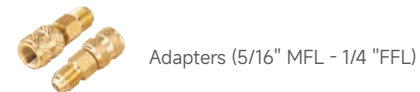
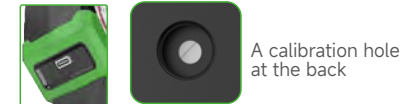
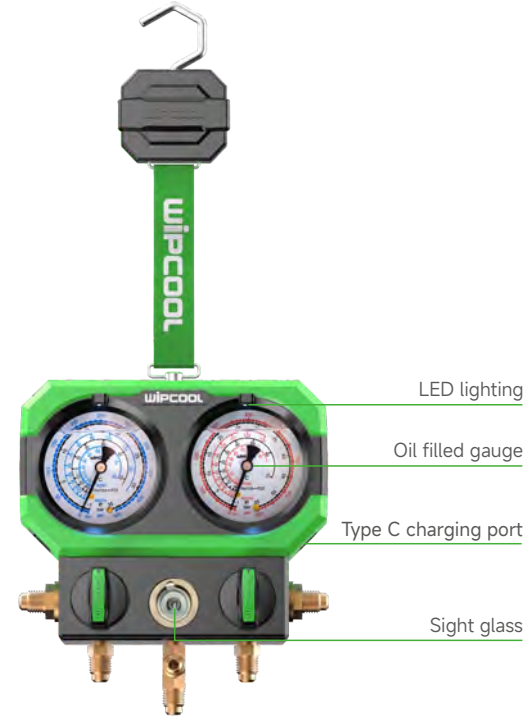


Technical Data

Model	MG68-2	MG68-2K
Gauge Scale	R22, R410A/R32, R404A, R407C	R22, R410A/R32, R404A, R407C
Interface	3 * 1/4" SAE	3 * 1/4" SAE
Diameter	Φ60(w/o oil & LED)	Φ60(w/o oil & LED)
Pressure	-30 inHg - 500 psi, -30 inHg - 800psi	-30 inHg-500 psi,-30 inHg - 800 psi
Accessories	-	Set of 3 RYB refrigeration hoses
Packing	Blister / Carton: 10 pcs	Tool bag / Carton: 6pcs

Dual Valve Manifold Gauge Kits

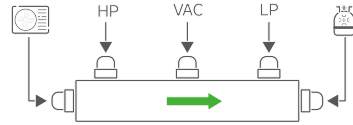
LED Lighting, Shockproof



Technical Data

Model	MG68-3K	MG68-4K
Battery	Built-in Li-ion battery (3.7V/120mAh)	
Gauge Scale	R290, R32/R410A, R600a	R22, R32/R410A
Interface	3 * 1/4" SAE	
Diameter	Φ60	
Pressure	-30inHg-500psi,-30inHg-800psi	
Accessories	Set of 3 RYB refrigeration hoses, 2 * Adapters (5/16"-1/4")	
Packing	Tool bag / Carton: 6 pcs	

MRT-1 Recovery Tool



Technical Data

Model	MRT-1
Fitting Size	5*1/4" in Male Flare
Packing	Carton: 20 pcs

MYF-1/2 Y-Fittings

Fast Recovery or Evacuation



MYF-1



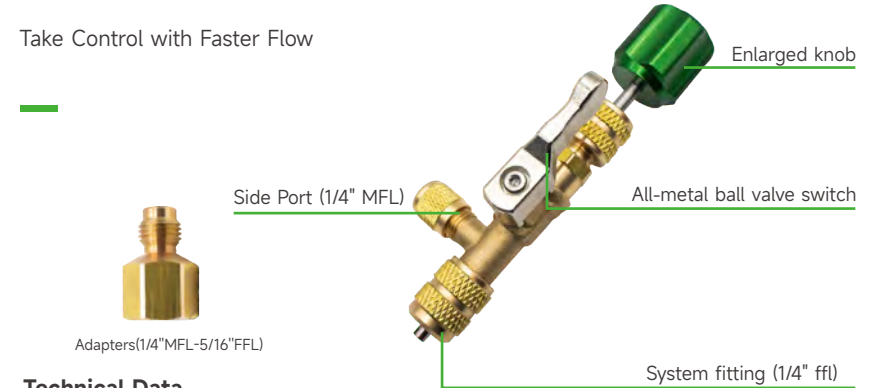
MYF-2

Technical Data

Model	MYF-1	MYF-2
Fitting Size	2*3/8" in Male Flare, 1*1/4" in Female Flare	2*3/8" in Male Flare, 1*3/8" in Female Flare
Packing	Blister / Carton: 50 pcs	

MVR-1 Valve Core Removal Tool

Take Control with Faster Flow

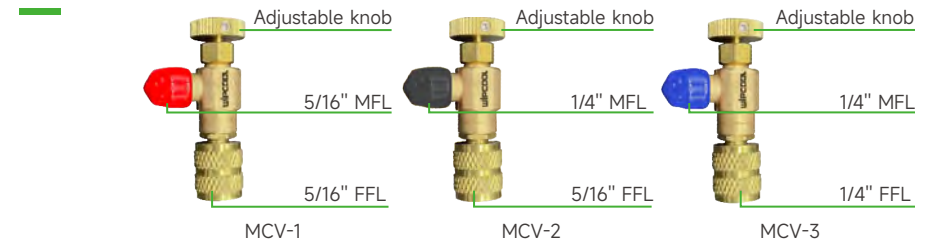


Technical Data

Model	MVR-1
Service ports	1/4" and 5/16" SAE
Bypass ports	1/4" SAE
Packing	Blister / Carton: 20 pcs

MCV-1/2/3 Safety Control Valve

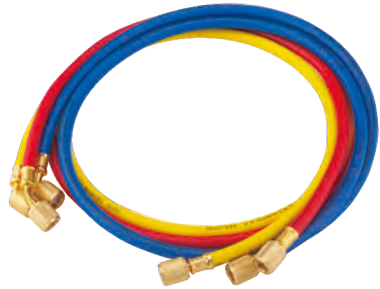
High pressure & Corrosion-resistant
Safety Operation



Technical Data

Model	MCV-1	MCV-2	MCV-3
Fittings	5/16" FFL * 5/16" MFL	5/16" FFL * 1/4" MFL	1/4" FFL * 1/4" MFL
Packing	Blister / Carton: 100 pcs		

General Refrigerant Hose Set

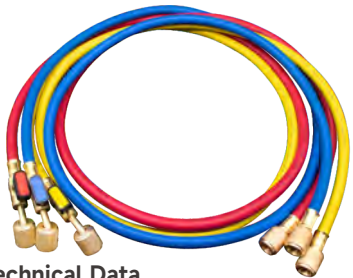


Thicker brass knob, easy screwing

Technical Data

Model	MRH-1	MRH-2
Color	Set of 3	
Length	150 cm (60")	
Working Pressure	55 bar (800 psi)	
Burst Pressure(Max.)	275bar (4000 psi)	
Fittings	1/4" - 1/4"(Y) 1/4" - 5/16"(R) 1/4" - 5/16"(B)	1/4" - 1/4"(Y) 1/4" - 1/4"(R) 1/4" - 1/4"(B)
Packing	Blister / Carton: 12 pcs	

Ball Valves Refrigerant Hose Set



Ball valve

Technical Data

Model	MRH-1CV60°	MRH-2CV60°
Color	Set of 3	
Length	150 cm (60")	
Working Pressure	55 bar (800 psi)	
Burst Pressure(Max.)	275 bar (4000 psi)	
Fittings	1/4" - 1/4"(Y) 1/4" - 5/16"(R) 1/4" - 5/16"(B)	1/4" - 1/4"(Y) 1/4" - 1/4"(R) 1/4" - 1/4"(B)
Packing	Blister / Carton: 12 pcs	

Safety Valves Refrigerant Hose Set



Safety valve

Technical Data

Model	MRH-1SV	MRH-2SV
Color	Set of 3	
Length	180 cm (72")	
Working Pressure	55 bar (800 psi)	
Burst Pressure(Max.)	275 bar (4000 psi)	
Fittings	1/4" - 1/4"(Y) 1/4" - 5/16"(R) 1/4" - 5/16"(B)	1/4" - 1/4"(Y) 1/4" - 1/4"(R) 1/4" - 1/4"(B)
Packing	Blister / Carton: 12 pcs	

High-Speed Evacuation Hose



Technical Data

Model	MHH-1	MHH-2
Color	Black	
Length	180 cm (72")	
Working Pressure	34.5 bar (500psi)	
Burst Pressure(Max.)	227.5 bar (3300psi)	
Fittings	3/8" - 3/8"	3/8" - 1/4"
Packing	Poly bag / Carton: 30 pcs	



Tubing Tools

Heavy-duty Series

The copper tubing tools are a special kind of tool for the installation and maintenance of refrigeration system. It must be reliable and durable, and the processed products must be accurate to avoid repeated invalid operations.

In WIPCOOL, we carry multiple arrays of tubing tools, including lightweight 2 in 1 flaring tool, tube cutters with standard spare blade inside, tube bender & full size tube expander, titanium coated tube deburring tool, high strength pinch off locking plier and recovery puncture pliers. It will be a great help for any air conditioning and refrigeration installation and repair job.



EF-5B Electric Flaring Tool

Electric Drive
Fast Flaring

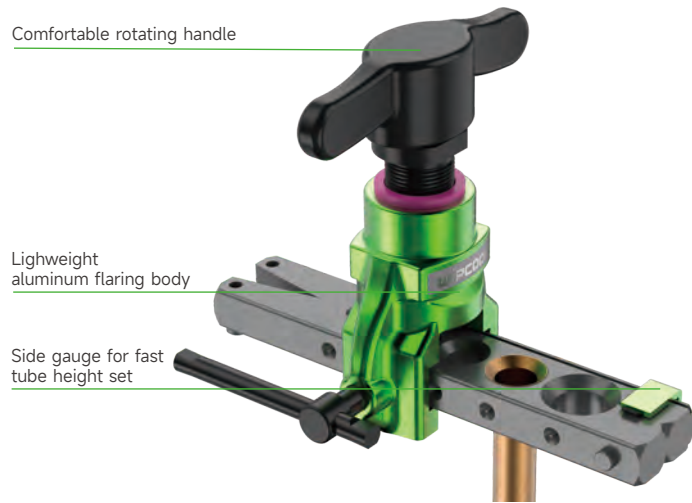


Technical Data

Model	EF-5B
Battery	10.8V-12V / 2.0Ah (Makita Interface-BL1013/BL1014)
O.D Tube	1/4" 3/8" 1/2" 5/8" 3/4"
Flaring	1/4"-450 times, 1/2"-180 times, 3/4"-140 times (For reference) in full charge
Accessories	HC-32, HD-1
Packing	Toolbox/Carton: 5pcs
Weight	1.3kg
Dimension	202(L)*172(W)*80(H)mm
Packing	Tool box / Carton: 5 pcs
Remark	Due to the strict transportation terms, we can not include any Li-ion battery and charger, you can buy from your local market.

R410A Manual Flaring Tool

Lightweight
Precise Flaring



The expansion strip is inserted into the expansion body



The copper pipe enters the hole, and the limit plate is on the copper pipe



Slide the expanding body to the corresponding hole



Complete expanding 45° copper pipe

Technical Data

Model	O.D Tube						Accessories	Packing
EF-2	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	/	Blister / Carton: 10 pcs
EF-2MS	6	8	10	12	16	19mm	/	
EF-2M	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	/	Toolbox / Carton: 5 pcs
EF-2MK	6	8	10	12	16	19mm	HC-32, HD-1	

2-in-1 Flaring Tool

Manual and Power Drive
Fast & Precise Flaring



EF-2LK
(Tool box with HC-32,HD-1,Hexagon drill bit)



Hexagon drill bit(6mm)



The expansion strip is inserted into the expansion body



The copper pipe enters the hole, and the limit plate is on the copper pipe



Slide the expanding body to the corresponding hole



Or use cordless drill for fast flaring



Finalize of expanding 45° copper pipe

Technical Data

Model	O.D Tube						Accessories	Packing
EF-2L	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	/	Blister / Carton: 10 pcs
EF-2LMS	6	8	10	12	16	19mm	/	
EF-2LK	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	HC-32, HD-1, Hexagon drill bit (6 mm)	Toolbox / Carton: 5 pcs
EF-2LM	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	/	
EF-2LMK	6	8	10	12	16	19mm	HC-32, HD-1, Hexagon drill bit (6 mm)	

EF-3K Ratchet Tri-cone Flaring Tool

Lightweight
Precise Flaring



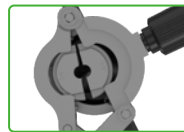
Open the clamp & insert the copper tube



Close the clamp



Rotate the handle



Change the inner core if flare the other size tube

Technical Data

Model	O.D Tube					Accessories	Packing
EF-3K	1/4"	3/8"	1/2"	5/8"	3/4"	HC-32, HD-1	Toolbox / Carton: 5 pcs
EF-3MSK	6	10	12	16	19mm		

EF-4S/4P 2 in 1 Universal Flaring Tool

Manual and Power Drive
Fast & Universal Flaring

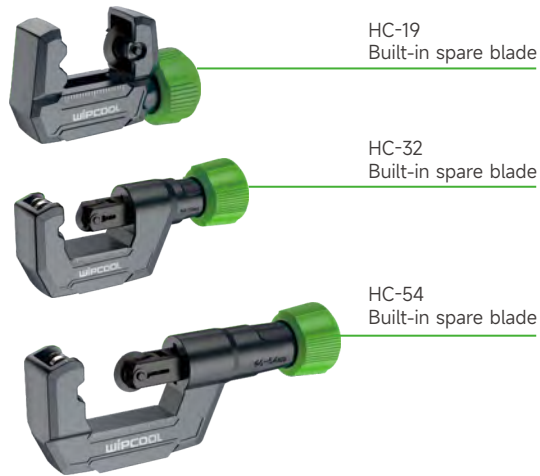


Technical Data

Model	O.D Tube	Packing
EF-4S	3/16" - 5/8"(5mm-16 mm)	Blister / Carton: 10 pcs
EF-4P	3/16" - 3/4"(5mm-19 mm)	

HC-19/32/54 Tube Cutter

Spring Mechanism
Fast & Safe Cutting



HC-19
Built-in spare blade

HC-32
Built-in spare blade

HC-54
Built-in spare blade



Spring Mechanism
(HC-32/54)



Stable grooved roller tracking system



An additional blade stored in the knob



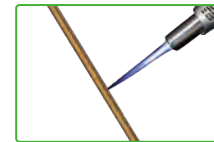
Sharp & wear-resistant steel blade

Technical Data

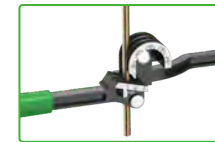
Model	HC-19	HC-32	HC-54
Tubing O.D.	1/8" ~ 3/4" 3-19mm	3/16" ~ 1-1/4" 4-32mm	1/4" ~ 2-1/8" 6-54 mm
Packing	Carton: 40 pcs	Carton: 20 pcs	Carton: 10 pcs

HB-3/HB-3M 3-in-1 Lever Tube Bender

Light & Portable



Anneal the copper tube if necessary



Insert the copper tube



Start the 0-180° bending



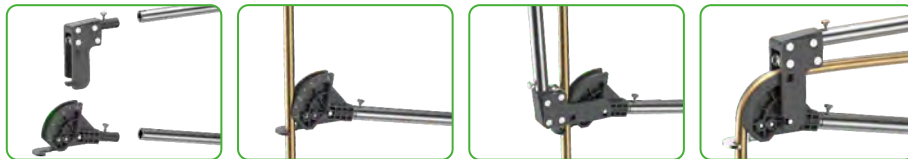
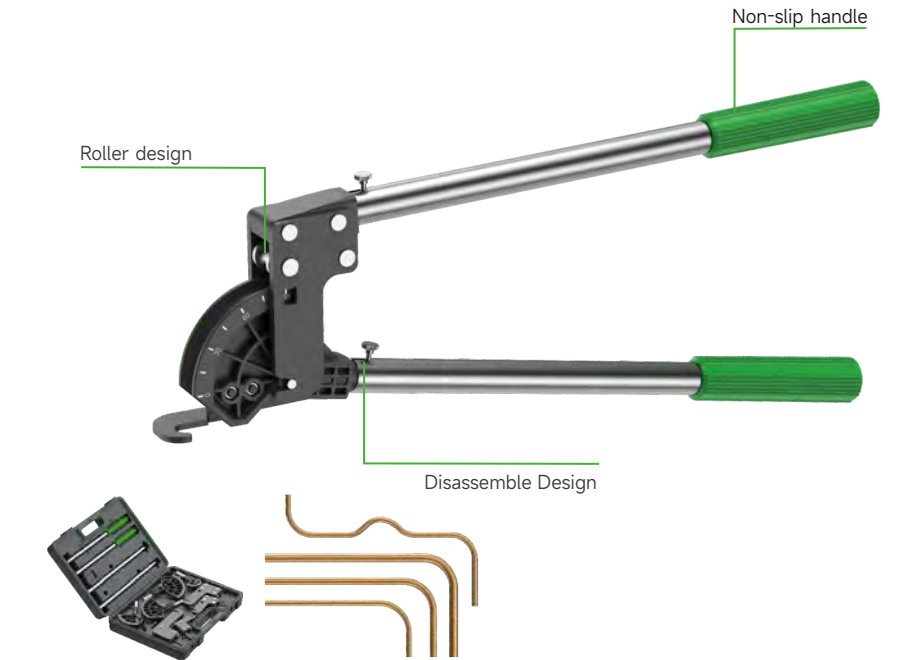
Complete the bending

Technical Data

Model	HB-3	HB-3M
Tubing O.D.	1/4", 5/16", 3/8"	6, 8, 10 mm
Packing	Carton: 20 pcs	

HB-4/4M 4 IN 1 Tube Bender

Portable & Light Weight
Sharp & Durable



Connect the bender head with handle

Insert the soft or annealing copper tube

Connect the roller with the bender base

Complete the copper tube bending

Technical Data

Model	Tubing O.D.			
	HB-4	1/2"	5/8"	3/4"
HB-4M	12mm	16mm	19mm	22 mm
Packing	Tool box / Carton: 2 pcs			

HTW-80 Digital Torque Wrench

Flexible, Easy Using



Technical Data

Model	HTW-80
Jaw Size	5 - 30 mm
Torque Range	1.2-80 N·m
Accuracy	±2 %
Length(mm)	280
Accessory	3/8" Ratchet round head
Battery	3 * AAA alkaline batteries
Packing	Tool box / Carton: 10 pcs

HW-1 HW-2 Ratchet Wrench

Flexible, Easy Using

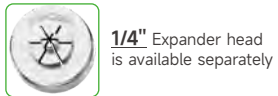


Technical Data

Model	HW-1	HW-2
Size	1/4", 3/8" & 3/16", 5/16"	1/4", 3/16" & 9/16", 1/2"
Packing	Blister / Carton: 50 pcs	Blister / Carton: 50 pcs

HE-7/HE-11 Lever Tube Expander Kit

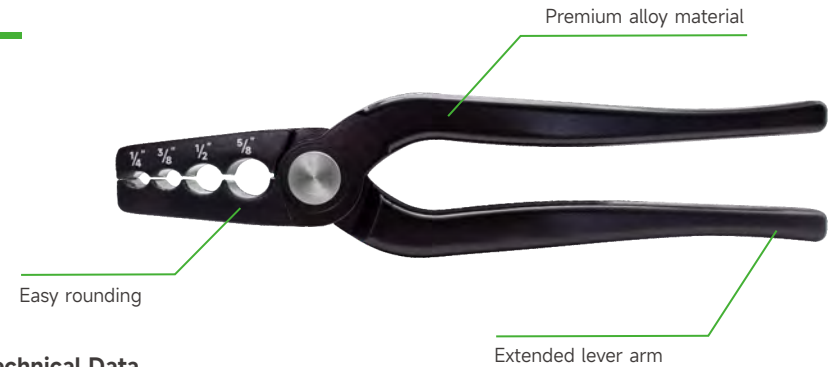
Lightweight & Durable.



Model	O.D. Tube	Accessories	Packing
HE-7	3/8", 1/2", 5/8", 3/4", 7/8", 1", 1-1/8"	HC-32, HD-1	Toolbox / Carton: 5 pcs
HE-7M	8mm, 10mm, 12mm, 14mm, 16mm, 22mm, 28mm		
HE-11	3/8", 1/2", 5/8", 3/4", 7/8", 1", 1-1/8" 1-1/4", 1-3/8", 1-1/2", 1-5/8"	HC-54, HD-1	

HR-4 Tube Repair Plier

Portable & Durable



Technical Data

Model	Tubing O.D.			
	HR-4	1/4"	3/8"	1/2"
Packing	Toolbox / Carton: 30 pcs			

HF-1/2 Fin Comb

Universal & Efficient

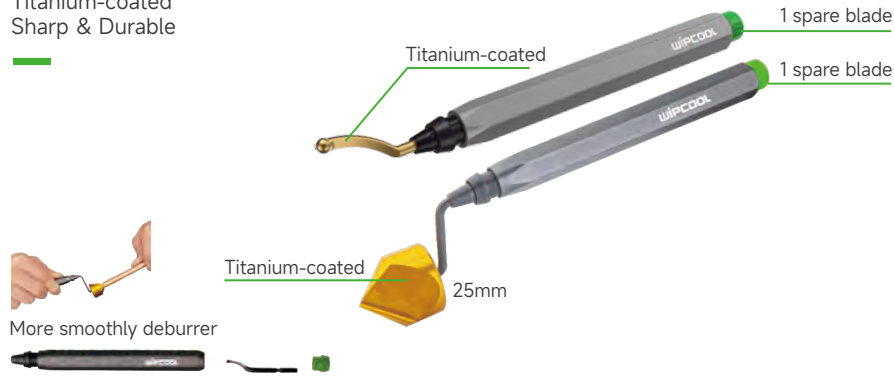


Technical Data

Model	Spacings Per Inch	Packing
HF-1	8 9 10 12 14 15	Blister / Carton: 50 pcs
HF-2	Universal	Blister / Carton: 100 pcs

HD-1 HD-2 Tube Deburrer

Titanium-coated
Sharp & Durable



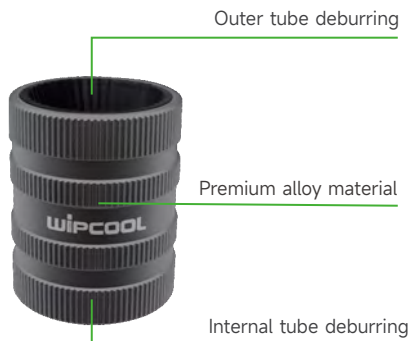
Get the spare blade by opening cover

Technical Data

Model	HD-1	HD-2
Configuration	2 Normal blades	1 Countersink blade +1 Normal blade
Packing	Blister / Carton: 50 pcs	Blister / Carton: 20 pcs

HD-3 Tube Inner/Outer Deburrer

Sharp & Durable



Model	Tubing O.D.	Packing
HD-3	5-35 mm (1/4" - 1 3/8")	Blister / Carton: 20 pcs

HL-1 Pinch Off Locking Plier

Strong Bite
Perfect Sealing

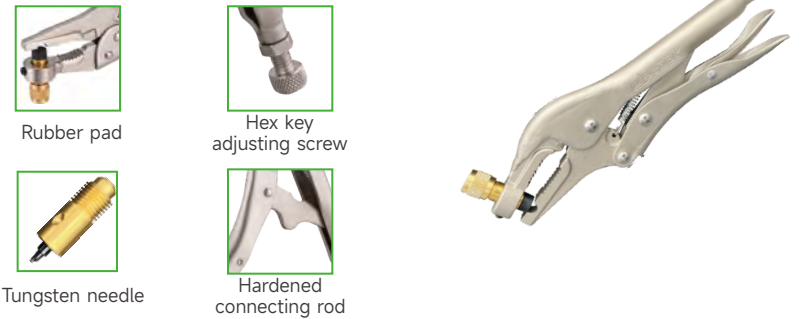


Technical Data

Model	Length	Width	Suitable Size	Weight	Packing
HL-1	193mm	58mm	1/8" - 3/8" (3-10 mm)	0.4 kg	Blister/Carton: 30 pcs

HP-1 Tube Piercing Plier

Sharp & Durable



Technical Data

Model	Length	Width	Suitable Size	Weight	Packing
HP-1	200mm	58mm	4-8mm	0.4kg	Blister/Carton: 30 pcs

MAPP/PROPANE WELDING TORCHES



For use with MAPP or Propane gases



High flame temperature up to 1982°C
100% fire tested



No Oxygen cylinder is needed



HT-1 Self-ignition Hand Torch

- Aluminum handle
- One-handed trigger start
- Trigger locks for continuous flame
- Dual gas, MAPP or PROPANE
- Fits all standard MAPP & PROPANE tanks
- Made of brass and stainless steel
- Efficient swirl flame



45# steel thruster more durable than brass made



Technical Data

Model:	HT-1
Gas Type	MAPP, Propane, LPG
Connection Standard	CGA600
Container	For use with 14.1-16 OZ (454g) Containers
Regulator Ratings	2.59MPa (375psi) Maximum Gas Pressure
Copper Tubing Size Capability(With Mapp Gas)	5cm/Soft Solder: Max.Φ2" 2.5cm/Brazing: Max.Φ1"
Max Flame Temperature	>1982°C/3600° F(tested with MAPP gas)
Caution	Low flame setting will result in overheat of the tip
Packing	Carton: 20 pcs

HT-2 Self-ignition Torch With Hose & Auxiliary Valve

- For use with mapp or propane gases
- Main regulator made of brass for safety and reliability
- Dual adjustment switching for safety and convenience



6-blade thruster

50% improved compared to 4-blade thruster



Technical Data

Model:	HT-2
Gas Type	MAPP, Propane, LPG
Connection Standard	CGA600
Container	For use with 14.1-16 OZ Containers
Regulator Ratings	2.59MPa (375psi) Maximum Gas Pressure
Copper Tubing Size Capability(With Mapp Gas)	5cm/Soft Solder: Max.Φ2" 2.5cm/Brazing: Max.Φ1"
Max Flame Temperature	>1982°C/3600° F(tested with MAPP gas)
Caution	Low flame setting will result in overheat of the tip
Packing	Carton: 20pcs

HT-3 Handheld Self-ignition Torch

- Self-Ignition with aluminum housing
 - Burn tip swivels 360°
 - High efficient turbo swivel flame
 - Dual gas, mapp or propane
 - Fits all standard mapp or propane tanks
- 100% fire test



Technical Data

Model:	HT-3
Gas Type	MAPP, Propane, LPG
Connection Standard	CGA600
Container	For use with 14.1-16 OZ Containers
Regulator Ratings	2.59MPa (375psi) Maximum Gas Pressure
Copper Tubing Size Capability(With Mapp Gas)	5cm/Soft Solder: Max.Φ2" 2.5cm/Brazing: Max.Φ1"
Max Flame Temperature	>1982°C/3600° F(tested with MAPP gas)
Caution	Low flame setting will result in overheat of the tip
Packing	Carton: 25 pcs



HVAC/R Testing & Measuring Equipment

Advanced Series







Testing, Adjusting and Balancing (TAB) are the three main steps to ensure the proper running of your heating, ventilation, air conditioning (HVAC) and refrigeration (HVAC/R) system.

Professional and reliable HVAC/R test and measurement equipment makes it easy to make accurate measurements for a comprehensive and professional evaluation and correct adjustment of your refrigeration or air conditioning system.

WIPCOOL offers a wide range of electrical test equipment, including digital anemometers, digital clamp meters, infrared thermometers, digital multimeters, etc., suitable for any air conditioning and refrigeration system installation and repair work.

ADE200 Industrial Dual-Lens Endoscope



-  Max Support 4h
-  Dual Lens
-  8LED Lights
-  32GB TF card
-  5 INCH IPS Screen
-  IP67 Waterproof

Technical Data

Model:	ADE200		
Screen size:	5.0 inch color display screen	Photo sensitive chip:	CMOS
Menu languages:	Simplified Chinese, Japanese, English, Korean, French, German, Italian, Spanish, Russian, Polish	Field of view angle:	78 °
Resolution:	JPG(1920 * 1080)	Depth of field: A lens:	A lens: 20-100 mm B lens: 20-50 mm
Video recording resolution:	AVI(1280 * 720)	Adjustable LED lights:	4 speed, 8 pcs LED
Basic functions:	screen rotation, photography, video recording, audio recording	Pixel:	200 W
Memory:	comes standard with a 32GB-TF card (supports up to 64GB expansion)	Camera protection level:	IP67
Camera diameter:	8 mm	Battery:	3.7V/2000 mAh
Tube length:	5 m	Packing:	Carton: 5 pcs

ALD-1 Infrared Refrigerant Leak Detector



Model	ALD-1
Sensor Type:	Infrared sensor
Minimum Detectable Leakage:	≤4 g / year
Response Time:	≤1 seconds
Preheating Time:	30 seconds
Alarm Mode:	Audible and visual alarm; TFT indication
Operating Temperature Range:	-10 - 52°C
Operating Humidity Range:	<90%RH(non-condensing)
Applicable Refrigerant:	CFCs, HFCs, HCFC Blends and HFO-1234YF
Sensor Lifetime:	≤10 years
Dimensions:	201*72*35mm (7.9*2.8*1.4")
Weight:	450 g
Battery:	2 * 18650 rechargeable lithium batteries, full charge for 8 hours continuous work
Packing	Carton: 6 pcs

ALD-2 Heated Diode Refrigerant Leak Detector



Model	ALD-2
Sensor Type:	Heated diode gas sensor
Minimum Detectable Leakage:	≤3 g/year
Reaction Time:	≤3 seconds
Warm-up Time:	30 seconds
Reset Time:	≤10 seconds
Operating Temperature Range:	0-50°C
Operating Humidity Range:	<80%RH (non-condensing)
Applicable Refrigerant:	CFCs, HCFCs, HFCs, HCs and HFOs
Sensor Lifetime:	≥1 year
Reset:	Automatic / Manual
Probe Length:	420 mm (16.5 in)
Battery:	3 * 1.5V AA alkaline batteries, 7 hours continuous working
Packing	Carton: 10 pcs

APC1000 Inverter Phase Checker

- IP52 Water & Dust resistant
- Non-contact detection
- Apo Auto power off
- Phase sequence detection



Model	APC1000
Function/Application	Phase detection, live wire examination, power inspection, phase loss judgment, breakpoints finding, breakpoints positioning.
Measurement Method	Non-contact detection
Voltage Range	Three-phase voltage, 70-1000V AC (45Hz ~ 66Hz)
Operating Frequency	50 Hz / 60 Hz (±10%)
Test Method	Non-contact clamping
Altitude	< 2000 m
Battery	2 * 1.5V AA alkaline batteries Continuous working time: more than 20 hours
Remark	The frequency range of other variable-frequency power supply is not examined
Packing	Carton: 5pcs

AVD24 Non-Contact AC Voltage Detector



- Auto power off
- LED indication
- Buzzer
- High/Low voltage mode
- AC voltage detection
- Non-contact

Model	AVD24
AC Voltage (Low)	24 V-1000 V
AC Voltage (High)	90 V-1000 V
Frequency Range	50 / 60 Hz
Buzzer	✓
LED Indication	✓
Battery	2 * 1.5V AA alkaline batteries
Packing	Carton: 40 pcs

ASM130 Sound Level Meter



Wind-proof ball
Condenser microphone
LCD display

- LCD backlight
- Fast & slow response
- Portable
- High precision sound sensor

Model	ASM130
Noise (A weighted)	30-130 dB
Accuracy	±1.5 dB
Resolution	0.1 dB
Sampling Rate	Fast: 125ms; Slow: 1000ms
Frequency Range	31.5 Hz ~ 8 kHz
Battery	3 * 1.5V AAA alkaline batteries
Packing	Carton: 40 pcs

ADA30 Digital Anemometer



High precision wind speed sensor
Large backlit LCD display

- LCD backlight
- Fast response
- High precision wind speed sensor
- Portable
- High precision temperature sensor

Model	ADA30	
Function	Range	Accuracy
Wind Speed Measurement	0-30m/s (Standard)	±(5%rdg+0.5)
	1.4-108Km/h (Reference)	±(5%rdg+15dgts)
	0.7-58Knots (Reference)	±(5%rdg+10dgts)
	0.8-67mph (Reference)	±(5%rdg+10dgts)
	78-5905ft/min (Reference)	±(5%rdg+180dgts)
Temperature Measurement	-10°C-50°C	±2 °C
Battery	3 * 1.5V AAA alkaline batteries	
Packing	Carton: 40 pcs	

ADM750 Digital Multimeter



Large LCD display
Acousto-optic alarm Indicator
Data hold & backlighting

- 2m drop test
- Data hold
- NCV detection
- LCD backlight
- hFE measurement
- Temperature measurement

Model	ADM750
DC (V)	1000 V
AC (V)	750 V
DC(A)	10 A
AC(A)	10 A
Resistance (Q)	40 MΩ
Capacitance (F)	10 mF
Battery	3 * 1.5V AA alkaline batteries
Packing	Carton: 30 pcs

ADC400 Digital Clamp Meter



High-precision NCV sensor
Audio visual alarm for NCV function
Large LCD display
Data hold & backlighting

- Fast capacitance measurement
- Large LCD display
- AC voltage frequency measurement
- Full-featured false detection protection
- True RMS measurement
- Audio visual alarm for NCV function
- Overcurrent indication

Model	ADC400
AC Current (A)	400 A
AC Current Frequency (Hz)	50 Hz-100 Hz
DC Voltage (V)	600 V
AC Voltage (V)	600 V
AC Voltage Frequency (Hz)	10 Hz-10 KHz
Resistance (Q)	40 MΩ
Capacitance(F)	4 mF
Temperature measurement (C/°F)	-40-1000 °C / -40- 1832 °F
Battery	3 * 1.5V AAA alkaline batteries
Packing	Carton: 40 pcs

ALM40 Laser Distance Meter



Power on/Turn on laser measure key
Return/shutdown
Area/volume/pythagorean measurement/measurement datum

- Area measurement
- Single measurement
- Volume measurement
- Double Pythagorean measurement
- Multiple measurements
- One Pythagorean measurement

Model	ALM40
Accuracy of Measurement	±5 mm*
Unit	m/in/ft
Measuring Range (no reflector)	0.03-20 m / 30m / 40m
Measuring Time	0.3-4 seconds
Laser Type	620-670 nm, <1 mw
Self-closing Laser	15 seconds
Automatic Shutdown	45 seconds
Display Lighting	White LED
Battery Type & Life	2*1.5V AAA Alkaline batteries, Single measurement about 5000 times
Product Size	90*40*24 mm
Packing	Carton:50 pcs

AIT500 Infrared Thermodetector



Large color LCD display
Laser button

- HVAC equipment temperature
- Food surface temperature
- Drying oven temperature

Model	AIT500
Measurement range	-50°C-500°C (-58°F-932°F)
Accuracy	-50°C-0°C:(±2°C+0.1°C/°C) 0°C-500°C:±2°C or ±2%(whichever is greater)
Distance to spot ratio (D:S)	12:1
Response time	≤250ms (95% of reading)
Emissivity	0.1-1.0(adjustable,0.95 by default)
Operating temperature	0 °C-50 °C (32 °F-122 °F)
Battery	2*1.5V AAA Alkaline batteries
Packing	Blister/Carton: 20 pcs

AWD12 Wall Detector



Tri-color indicator
LCD display
Power switch
Metal/AC switch
Wooden strip switch

Model	AWD12
Ferrous Metal	120 mm
Non-ferrous Metal (copper)	100 mm
Alternating Current (ac)	50 mm
Copper Wire (≥4 mm 2)	40 mm
Foreign Body	exact mode 20 mm, deep mode 38 mm
(Generally Refers to The Wooden Block)	0-85% RH in metal mode, 0-60% RH in foreign body mode
Working Humidity Range	-10°C ~ 50°C
Operating Temperature Range	-20°C ~ 70°C
Battery:	1 * 9V dry battery
The Usage Time	about 6 hours
Body size	147*68*27 mm
Packing	Carton: 20 pcs

ATC550 Infrared Thermal Imaging Camera



Type-C charging & data upgrading port

2.4" TFT

Model	ATC550
Temperature Range	-20 °C-550 °C
Temperature Meas Accuracy	± 2 °C/± 2% (maximum value taken)
Temperature Meas Resolution	0.1 °C
Display Resolution	320 x 240px
IR Sensor Resolution	160*120
Response Band	8-14 μM
Thermal Sensitivity	< 50mK @ 25 °C
Frame Rate	≤ 25Hz
Distance to Spot Ratio	emissivity 0.95 (default) (0.1-0.99)
Field of View	40 ° H x 30 ° V
Storage	Built-in 32 GB EMMC
Battery Type	Built-in 3.7V 2600 mAh (Type-C port)
Packing	Carton: 5 pcs