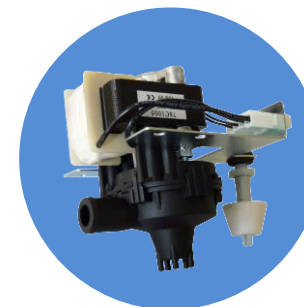
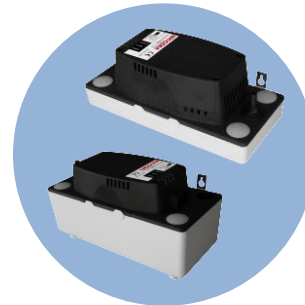
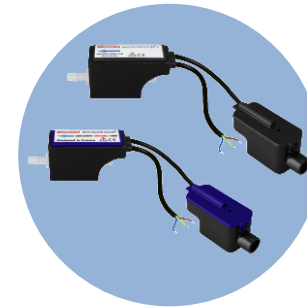
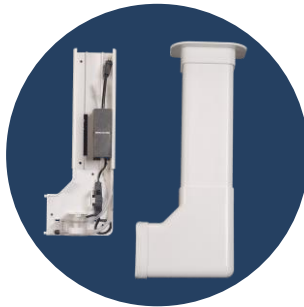


siccom

INNOVATIVE VISION

Condensate removal pumps



SICCOM S.A.S was founded in 1979 and specialises in condensate removal pumps, level and proximity sensors, bimetal heat protection, and interference suppressors for car industry.

SICCOM's expertise means customers can benefit from a range of high added-value products that meet installers' requirements.

SICCOM technology is designed and implemented by its own engineering department, made up of a number of highly qualified engineers and technicians.

SICCOM constantly strives to innovate and now enjoys worldwide success in more than 45 countries

As it has grown, it has opened factories in Madagascar and China, and subsidiaries in Milan, London and Barcelona, alongside its head office in the Paris area.

This international presence means it is able to supply customers regardless of any particular geopolitical situation.



Factory (Madagascar)



Headquarter



Factory (China)

Eco-design

Fully aware that the virtuous eco-design cycle is beneficial to everyone, SICCOM has chosen to fully integrate this approach into its various production phases.

The mini FLOWATCH® 2, the brand's star product, perfectly illustrates this approach.

The environmental impact has been reduced from 5 to 20%, and the life has been multiplied by 2. Our approach:

*"Significant environmental improvements,
better service for our customers."*

Certifications

All our sites have received ISO 9001 version 2008 certification.

Quality procedures encompass all of the company's services, ensuring optimal quality levels.



A full range of condensate pumps available

SICCOM piston pumps and centrifugal pumps will meet all your requirements:



























Quality

Safety

Performance

Silence

SUMMARY

| | Installations max power (refrigeration / heating) |  Climatisation  Refrigeration  Heating | Page |
|-----------------------------|---|---|-----------|
| mini FLOWATCH® 2 | 10 kW (36 000 BTU) |  | 4 |
| mini FLOWATCH® 1 | 10 kW (36 000 BTU) |  | 6 |
| FLOWATCH® DESIGN | 10 kW (36 000 BTU) |  | 8 |
| FLOWATCH® VISION | 10 kW (36 000 BTU) |  | 10 |
| SUNNY FLOWATCH® CLIM | 10 kW (36 000 BTU) |   | 12 |
| SUNNY FLOWATCH® DUO | 10 kW / 60 kW (36 000 BTU / 200 000 BTU) |    | 14 |
| FLOWATCH® TANK | See features |    | 16 |
| mini FLOWATCH® 0 | 8 kW (27 000 BTU) |  | 18 |
| ECO FLOWATCH® | 10 kW (36 000 BTU) |  | 19 |
| MAXI ECO FLOWATCH® | 30 kW (102 000 BTU) |  | 20 |
| FlowIta® | 7 kW (24 000 BTU) |  | 21 |
| ECOTANK® | See features |    | 22 |
| Centrifugal pumps | 20 kW (68 000 BTU) |  | 23 |
| Accessories | |    | 23 |

ECO

ECO

ECO

ECO

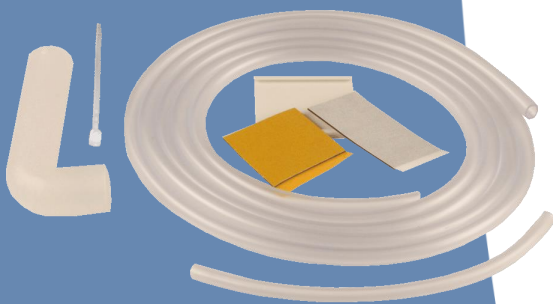
ECO

mini FLOWWATCH® 2

Ref: DE05LC4400

Mini pump
for air conditioners
up to
10 kW / 36 000 BTU

Reliable, efficient and quiet,
the mini FLOWWATCH® 2
is the ideal pump for users and
installers.

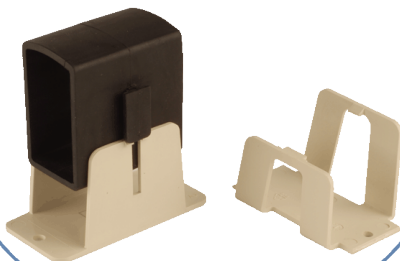


Accessories included

Benefits

- Extremely compact:** easy to fit into any air conditioning unit
- 20.2 dBA** (certified by LNE, an independent french laboratory): the mini FLOWWATCH® 2 pump is used in the quietest air conditioning systems on the market
- IP 64:** protected from water and dust ingress
- Greater reliability:** fewer moving parts
- Easier installation and maintenance:** adapted industrial connectors
- Thermal protection** to prevent over-heating
- Alarm NO/NC** to prevent all risk of overflow
- Brass outlet**

Recommended accessory
KIT Silence
Offer more silence to
your customers!



19.7
dBA

www.siccom.fr

20.2 dBA

IP 64



Pack content

- The pump unit
- The reservoir
- All accessories and instructions

Plug & Play connectors IP64

Quick and easy
connection



Reservoir

watertight / clear



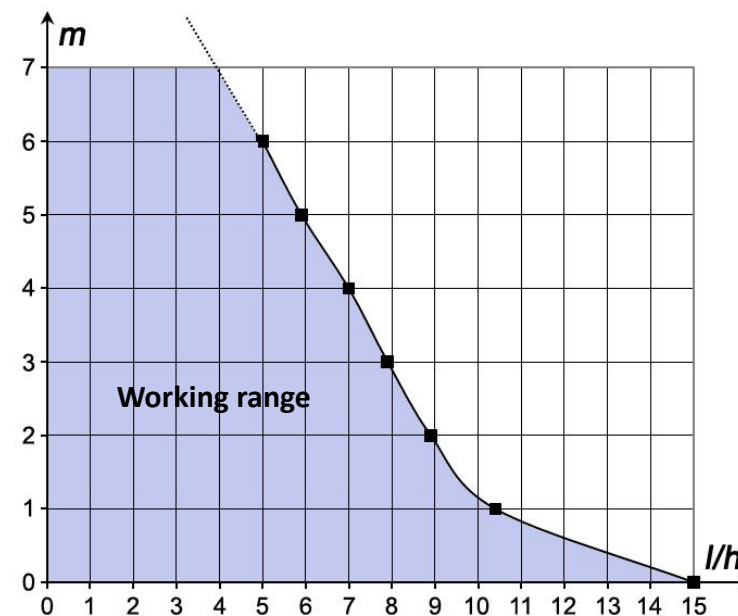
Compact

size

Specifications

| | |
|--------------------|--------------------------------|
| Max flowrate | 15 l/h |
| Max suction head | 2 m |
| Max discharge head | 10 m |
| Electrical power | 19 W |
| Voltage | 220-240 V 50/60 Hz |
| Alarm | NO-NC 5A max resistive contact |
| Thermal protection | Yes |
| Operating cycle* | 100 % |
| Dimensions | |
| Pump | 85 x 28 x 48 mm |
| Reservoir | 78 x 38 x 37 mm |

*The pump is able to run 100% of the time if necessary.



mini FLOWWATCH® 1

Ref box version: DE05LC1520
Ref blister version: DE05LCB670

Mini pump
for air conditioners
up to
10 kW / 36 000 BTU

Quiet and robust pump, delivered
with all accessories.

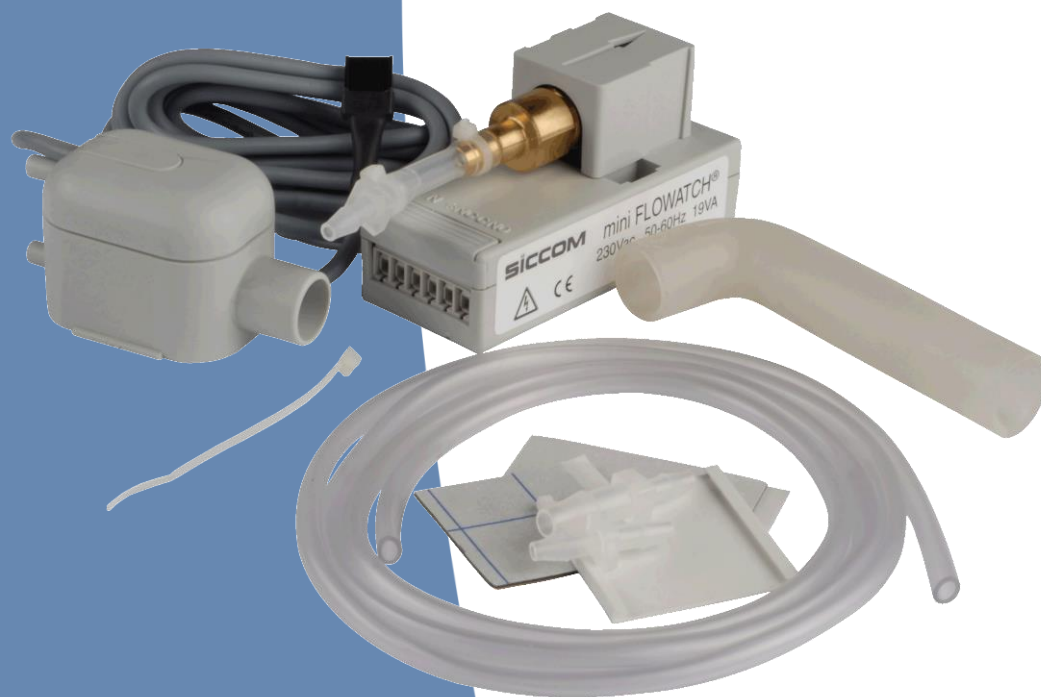
<21 dBA

Benefits

- <21 dBA:** the mini FLOWWATCH® 1 pump is used in the quietest air conditioning systems on the market
- Thermal protection:** the pump unit is protected against over-heating
- Alarm NO-NC** to prevent the risk of overflow
- Highly flexible** installation
- Excellent **value for money**



2
packaging
available



Pack content

- ▶ The pump unit
- ▶ The reservoir
- ▶ All accessories and instructions

mini FLOWATCH® 1 : Reliability and safety

The mini FLOWATCH® 1 has proven its extreme reliability for the last ten years.

The mini FLOWATCH® 1 pump is manufactured in our ISO 9001 certified factories, ensuring optimal quality levels for air conditioning units up to 10 kW (36 000 BTU).

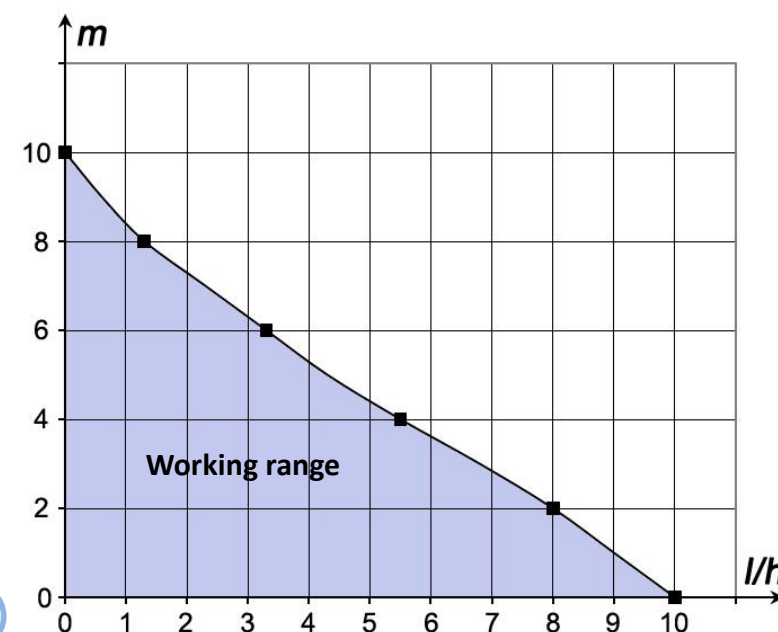
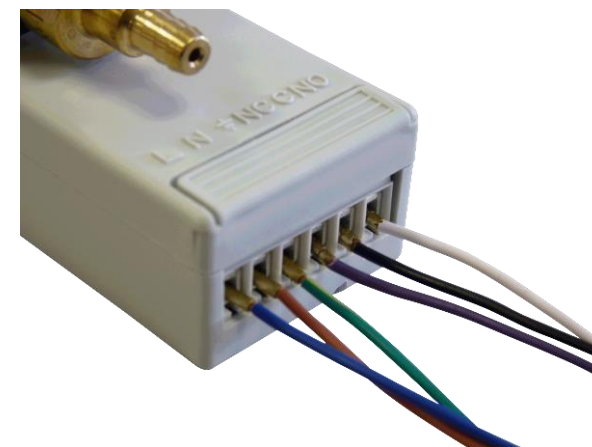
Specifications

| | |
|--------------------|--------------------------------|
| Max flowrate | 10 l/h |
| Max suction head | 2 m |
| Max discharge head | 10 m |
| Electrical power | 19 W |
| Voltage | 220-240 V 50/60 Hz |
| Alarm | NO-NC 5A max resistive contact |
| Thermal protection | Yes |
| Operating cycle* | 100 % |
| Dimensions | |
| Pump | 91 x 38 x 48 mm |
| Reservoir | 74 x 39 x 36 mm |

*The pump is able to run 100% of the time if necessary.

Electrical terminal blocks

integrated to the pump

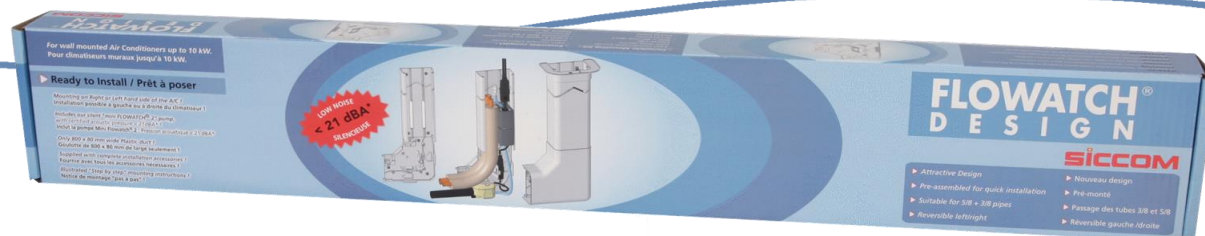


In-duct pump for air conditioners up to 10 kW / 36 000 BTU

The clean lines of the FLOWATCH® DESIGN means it will easily fit into any residential or commercial installation.

20.2 dBA

IP 64



Benefits

Quick and easy to fix:

- S** Reversible left/right fixing plate
- S** Delivered pre-assembled
- S** Step-by-step installation manual
- S** Spacious elbow: easy fitting of refrigerant pipes 3/8 & 5/8

Smart design:

- S** Invisible fastening clips
- S** Duct can be cut as you need
- S** Rubber finishing gasket

Product specifications:

- S** Low noise level pump: 20.2 dBA (certified by LNE, an independent french laboratory)
- S** A vibration absorber belt, reducing even more the noise level
- S** IP 64: protected from water and dust ingress

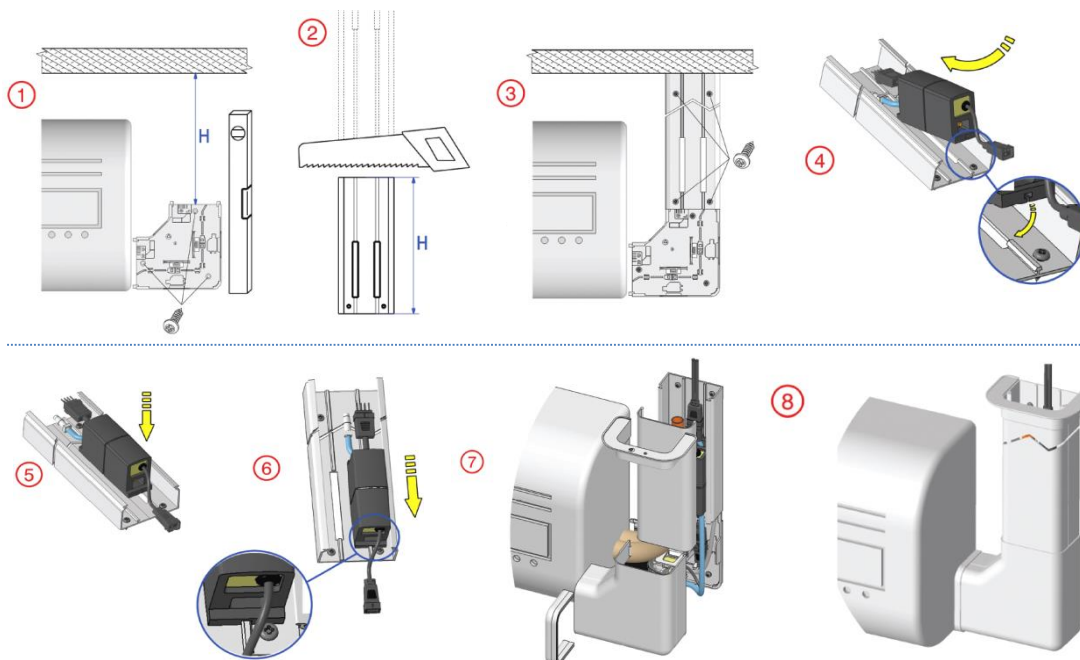


Pack content

- ▶ The mini FLOWATCH® 2
- ▶ A duct (80 x 55 x 800 mm)
- ▶ All accessories and instructions



Easy installation



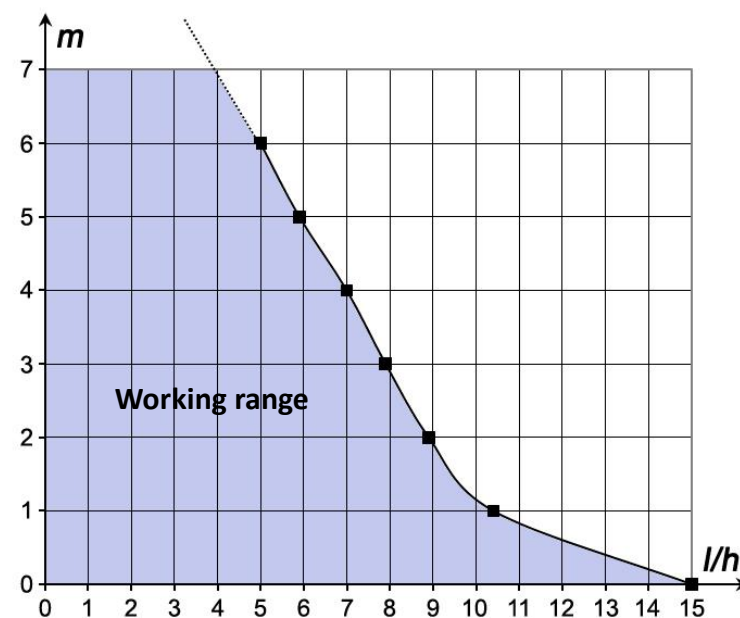
Specifications

| | |
|--------------------|--------------------------------|
| Max flowrate | 15 l/h |
| Max discharge head | 10 m |
| Electrical power | 19 W |
| Voltage | 220-240 V 50/60 Hz |
| Alarm | NO-NC 5A max resistive contact |
| Thermal protection | Yes |
| Operating cycle* | 100 % |
| Dimensions | |
| Length | 800 mm |
| Width | 80 mm |
| Depth | 55 mm |

*The pump is able to run 100% of the time if necessary.

**Delivered
pre-assembled**

The FLOWATCH® DESIGN is pre-assembled inside its box. An illustrated installation leaflet shows you how to install the kit in just a few minutes.



Monoblock wall pump for air conditioners up to 10 kW / 36 000 BTU

The FLOWATCH® VISION introduces a unique concept : the possibility of a lateral installation!



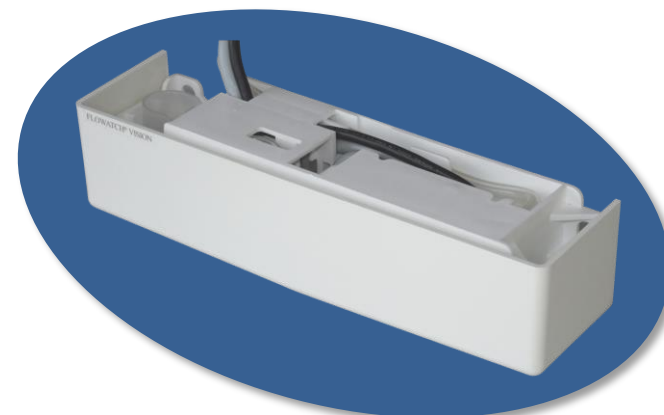
World Premiere

Benefits

- § Can be fixed below or on the side, on the left or on the right!
- § 19.7 dBA: the FLOWATCH® VISION is used in the quietest air conditioning systems
- § Record size: the smallest wall condensate pump of the market
- § Discreet design: nicely fits to any A/C
- § Clear removable tank: easier maintenance
- § Integrated removable filter
- § Quick and easy installation



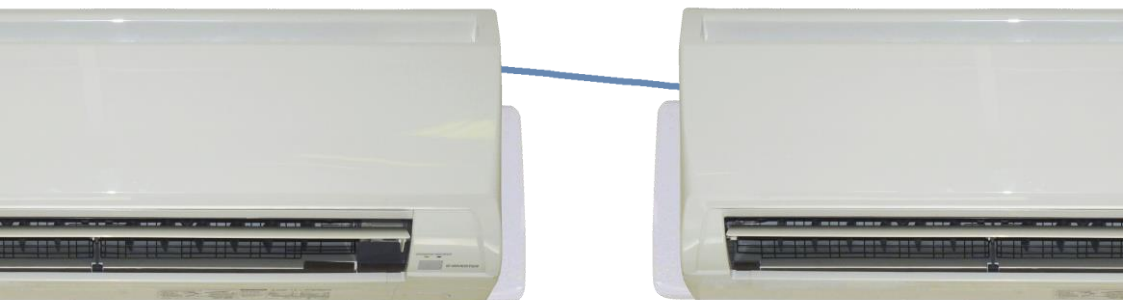
19.7 dBA



1 reference
for
4 possible
installations

Pack content

- ▶ The FLOWATCH® VISION
- ▶ Screws and rawplugs
- ▶ Instructions



Right side

1
2

Left side

**World
Premiere**

Below right

3
4

Below left



Specifications

| | |
|--------------------|--------------------------------|
| Max flowrate | 15 l/h |
| Max discharge head | 10 m |
| Electrical power | 19 W |
| Voltage | 220-240 V 50/60 Hz |
| Alarm | NO-NC 5A max resistive contact |
| Thermal protection | Yes |
| Operating cycle* | 100% |
| Dimensions | 230 x 61.5 x 55 mm |

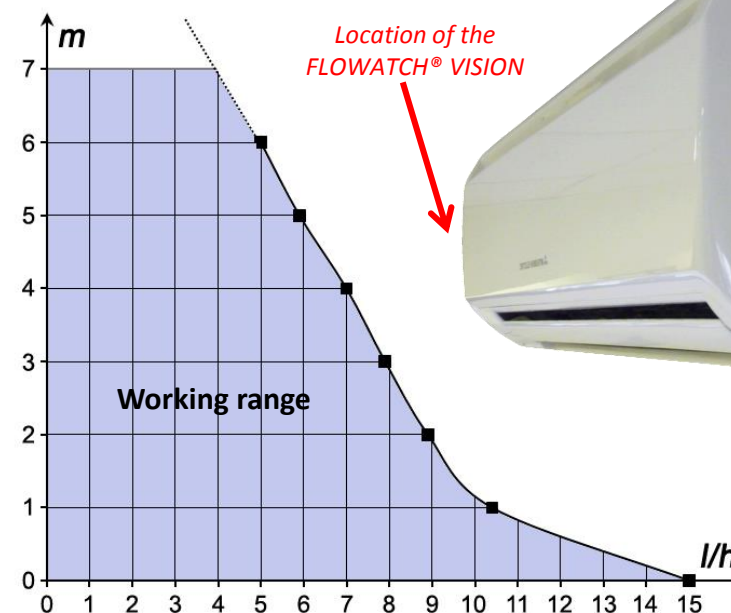
*The pump is able to run 100% of the time if necessary.

Thanks to its unique installation concept, the FLOWATCH® VISION offers many benefits:

- 1/ For installers: Wherever the FLOWATCH® VISION is positioned, the installation requires only 3 steps:
- fixing of the pump thanks to the 3 screws and rawlplugs supplied
 - hydraulic and electrical connections
 - fitting of the cover on absorbers without screw

Easy
installation
**Discreet
pump**

2/ For the users: Get the FLOWATCH® VISION installed where you want. In this way, you can choose the side which is out of your field of vision. The pump will be completely invisible!



SUNNY FLOWATCH® CLIM

Ref: DE05RCC060

Tank pump for
air conditioners
up to
10 KW / 36 000 BTU

The SUNNY FLOWATCH® CLIM
is the most silent tank pump of
the market.



20.2 dBA

Benefits

- S** Smart design
- S** Compact and reliable
- S** 20.2 dBA: ideal for residential indoor applications
- S** IP X4: protected against water projections spatters
- S** Condensate inlet adaptor easy-to-cut
(Ø 6 mm to Ø 33 mm)
- S** Removable integrated filter: easy servicing
- S** Alarm NO



Small size
180x110x110 mm

Pack content

- ▶ The **SUNNY FLOWATCH®**
- ▶ 1 inlet adaptor (Ø 6 mm to Ø 33 mm)
- ▶ Screws and rawlplugs for wall fixing
- ▶ Instructions

SUNNY FLOWATCH® CLIM:

Double filtration



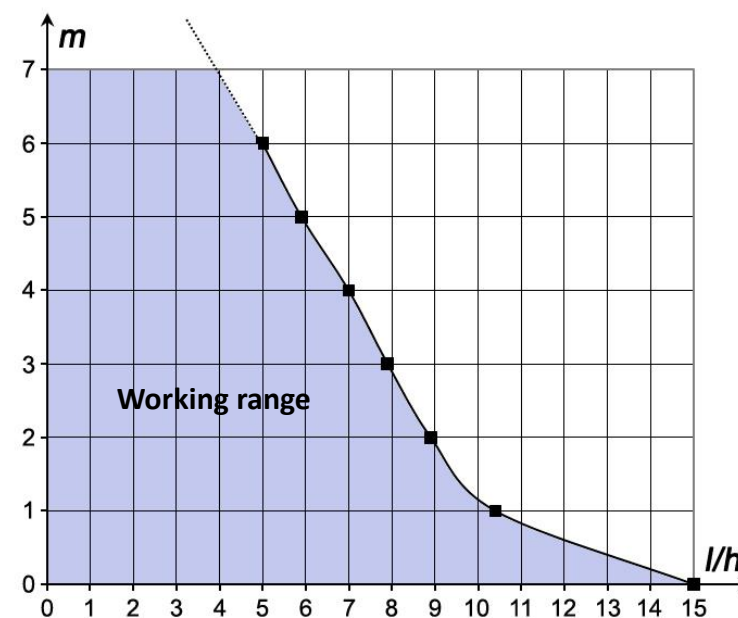
Specifications

| | | |
|--------------------|-----------------------------|--------|
| Max flowrate | 15 l/h | |
| Max discharge head | 10 m | |
| Electrical power | 19 W | |
| Voltage | 220-240 V 50/60 Hz | |
| Alarm | NO 5A max resistive contact | |
| Cable length | Power | 1.50 m |
| | Alarm | 1.30 m |
| Thermal protection | Yes | |
| Operating cycle* | 100 % | |
| Dimensions | 180 x 110 x 110 mm | |

*The pump is able to run 100% of the time if necessary.

Very compact

tank pump



SUNNY FLOWATCH® DUO

Ref: DE05NCC090

Tank pump for
air conditioners,
boilers and
refrigeration
appliances.

The SUNNY FLOWATCH® DUO
is a discreet and versatile
tank pump,



Benefits

- Smart design
- Compact and reliable
- 20.2 dBA**: ideal for residential indoor applications
- Treatment against **acid vapour pH>2.5**
- IP X4**: protected against water splatters
- Collect from **2 condensate sources**
- Condensate inlet adaptor** easy-to-cut
(Ø 6 mm to Ø 33 mm)
- Removable integrated filter: **easy servicing**
- Alarm NO/NC**

20.2 dBA



Small size
180x110x110 mm

Pack content

- The **SUNNY FLOWATCH®**
- 1 inlet adaptor
(Ø 6 mm to Ø 33 mm)
- Double inlet adaptor
- Screws and rawlplugs for wall fixing
- Instructions

Gas condensing boiler application

pH > 2.5



The SUNNY FLOWATCH® DUO allows to evacuate charges and acid condensates.

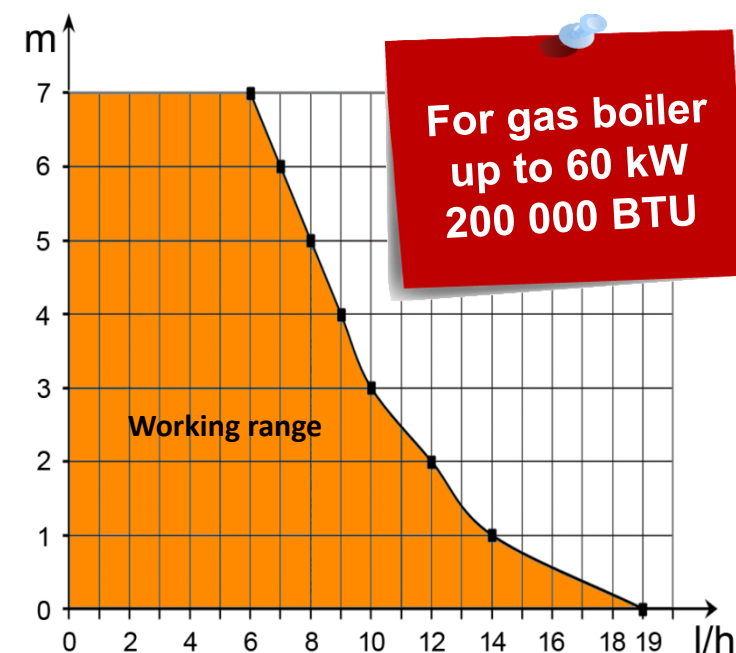
Specifications

| | |
|--------------------|--------------------------------|
| Max flowrate | 19 l/h |
| Max discharge head | 10 m |
| Electrical power | 19 W |
| Voltage | 220-240 V 50/60 Hz |
| Alarm | NO-NC 5A max resistive contact |
| Cable length | Power 1.50 m |
| | Alarm 1.30 m |
| Thermal protection | Yes |
| Operating cycle* | 100 % |
| Dimensions | 180 x 110 x 110 mm |

*The pump is able to run 100% of the time if necessary.

Tank pump

Very compact



FLOWATCH® TANK 1.3 l

Ref: DE13QCA700



High
performance

Centrifugal pump for
air conditioners,
boilers and
refrigeration
appliances.

Benefits

- Low height 135 mm
- Max flowrate 788 l/h and max discharge head 5.5m
- Stands acid condensates $\text{pH} > 2.5$
- Reversible tank, to fit in any installation
- 4 possible condensate inlets
- Removable check valve (1/4 turn) for easier maintenance
- Alarm wire NO-NC



$\text{pH} > 2.5$

Small size
280x130x135mm



Accessories included:
- Inlet adaptor
- Adaptor for 6/9 mm tube

Ø12 mm

Ø27.3 mm



Pack content

- ▶ The FLOWATCH® TANK
- ▶ Check valve
- ▶ 3 inlet caps
- ▶ 1 inlet adaptor
- ▶ 1 adaptor for 6/9mm tube
- ▶ Screws and rawlplugs for wall fixing
- ▶ Instructions

www.siccom.fr

A reliable and powerful centrifugal pump for numerous applications

- Gas condensing boilers
- Cold stores
- Refrigerated displays
- Cassette or multi-cassette systems
- Ceiling-mounted systems
- Fan-coil units
- Multi-split systems
- Humidifiers
- Dehumidifiers

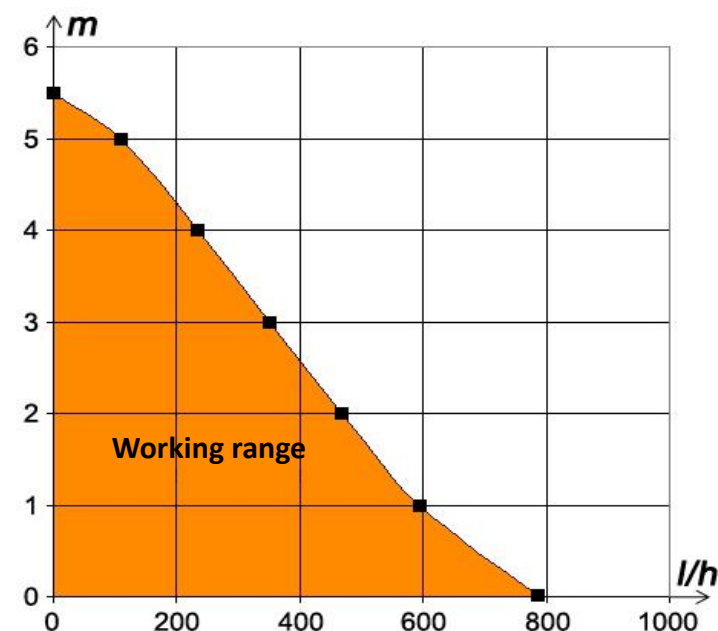
HEATING
REFRIGERATION
AIR CONDITIONING



Specifications

| | | |
|---------------------------|--------------------------------|-----|
| Max flowrate | 788 l/h | |
| Max discharge head | 5,5 m | |
| Electrical power | 80 W | |
| Voltage | 220-240 V 50/60 Hz | |
| Alarm | NO-NC 3A max resistive contact | |
| Cable length | Power | 2 m |
| | Alarm | 1 m |
| Thermal protection | Yes | |
| Max temperature of liquid | 60 °C | |
| Operating cycle* | 30 % | |
| Dimensions | 280 x 130 x 135 mm | |

*The pump is able to run 30% of the time if necessary. (ex 3s ON / 7s OFF)



mini FLOWATCH® 0

Ref: DE05LCB980 50 Hz only

Mini pump
without alarm
for air conditioners
up to
8 kW / 27 000 BTU

SICCOM quality in an attractive
condensate pump.

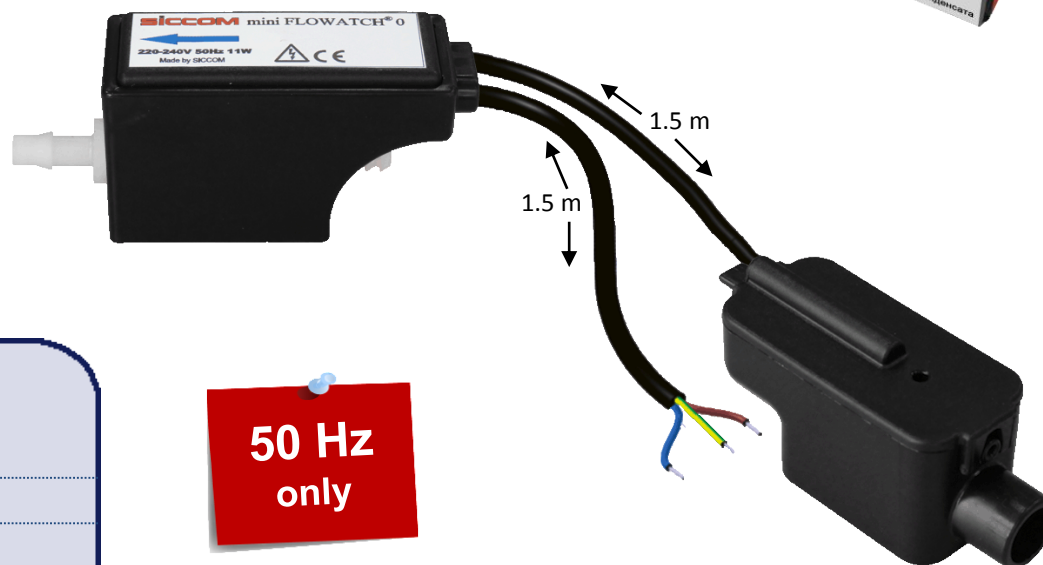
€CO

Benefits

- Very compact pump
- For diameter 6/9 mm tube
- Removable tank
- Integrated filter
- Silent
- Alarm (option sold separately)

10 l/h

50 Hz
only



Specifications

| | |
|--------------------|----------------------|
| Max flowrate | 10 l/h |
| Max suction head | 1.5 m |
| Max discharge head | 10 m |
| Electrical power | 11 W |
| Voltage | 220-240 V 50 Hz only |
| Alarm | Optional |
| Thermal protection | Yes |
| Operating cycle* | 100 % |
| Dimensions | |
| Pump | 70 x 30 x 41 mm |
| Reservoir | 82 x 32 x 39 mm |

Pack content

- The mini FLOWATCH® 0
- Bending tube
- Velcro double-sided adhesive
- 3 clamps
- Instructions

*The pump is able to run 100% of the time if necessary.

ECO FLOWATCH®

Ref: DE05LCC190

Mini pump
without alarm
for air conditioners
up to
10 kW / 36 000 BTU

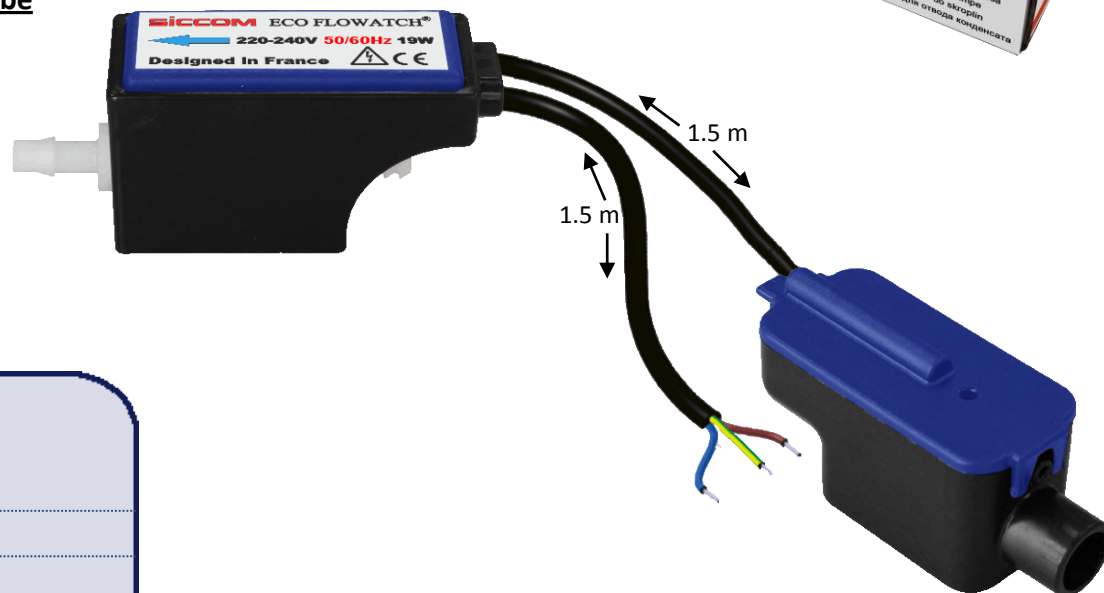
SICCOM quality in an attractive
condensate pump.

€CO

13 l/h

Benefits

- § Very compact pump
- § For diameter 6/9 mm tube
- § Removable tank
- § Integrated filter
- § Silent
- § Alarm (option sold separately)



Specifications

| | |
|--------------------|--------------------|
| Max flowrate | 13 l/h |
| Max suction head | 1.5 m |
| Max discharge head | 10 m |
| Electrical power | 19 W |
| Voltage | 220-240 V 50/60 Hz |
| Alarm | Optional |
| Thermal protection | Yes |
| Operating cycle* | 100 % |
| Dimensions | |
| Pump | 70 x 30 x 41 mm |
| Reservoir | 82 x 32 x 39 mm |

*The pump is able to run 100% of the time if necessary.

Pack content

- ▶ The ECO FLOWATCH®
- ▶ Bending tube
- ▶ Velcro double-sided adhesive
- ▶ 3 clamps
- ▶ Instructions

MAXI ECO FLOWATCH®

Ref: DE40LCC300

Maxi pump
without alarm
for air conditioners
up to
30 kW / 102 000 BTU

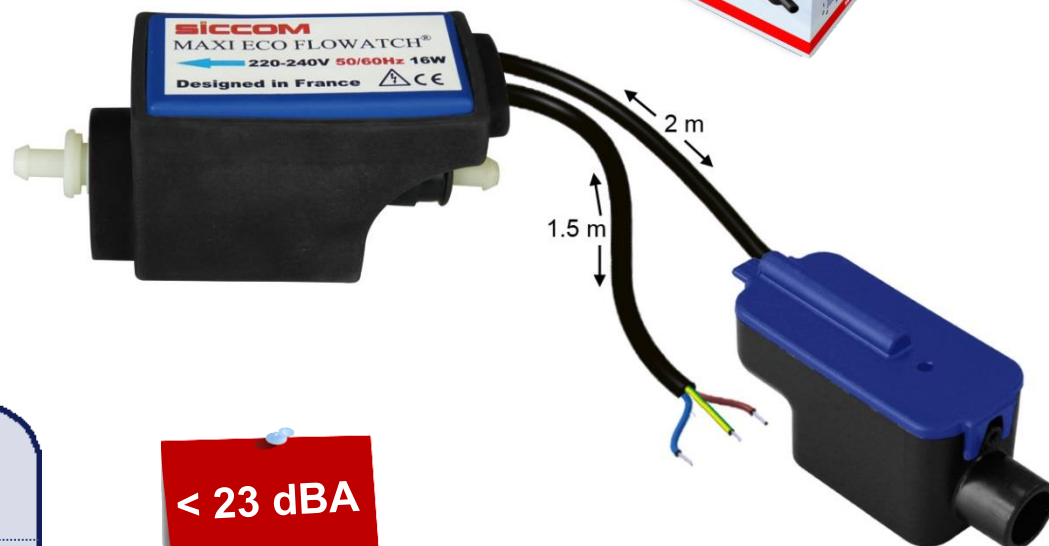
The smallest maxi pump of the
market!

€CO

Benefits

- S Very compact pump
- S For diameter 6/9 mm tube
- S Removable tank
- S Integrated filter
- S Silent
- S High performance
- S Alarm (option sold separately)

40 l/h



< 23 dBA

Specifications

| | |
|--------------------|--------------------|
| Max flowrate | 40 l/h |
| Max suction head | 2 m |
| Max discharge head | 10 m |
| Electrical power | 19 W |
| Voltage | 220-240 V 50/60 Hz |
| Alarm | Optional |
| Thermal protection | Yes |
| Operating cycle* | 100 % |
| Dimensions | |
| Pump | 75 x 41 x 48.5 mm |
| Reservoir | 82 x 32 x 39 mm |

*The pump is able to run 100% of the time if necessary.

Pack content

- ▶ The MAXI ECO FLOWATCH®
- ▶ Bending tube
- ▶ Velcro double-sided adhesive
- ▶ 3 clamps
- ▶ Instructions

FlowIta

€CO



Ref 50Hz: DE05LCA190
Ref 60Hz: DE05LCB700

Monoblock wall pump for air conditioners up to 7 kW / 24 000 BTU

The FlowIta® pump is compact and easy to install. It is placed just below the split air conditioning unit.

Specifications

| | |
|--------------------|--------------------------|
| Max flowrate | 12,6 l/h |
| Max discharge head | 18 m |
| Electrical power | 16 W |
| Voltage | 220-240 V 50 Hz or 60 Hz |
| Alarm | No |
| Thermal protection | Yes |
| Operating cycle* | 100 % |
| Dimensions | 135 x 106.5 x 55 mm |

*The pump is able to run 100% of the time if necessary.

Benefits

- Smart design: can be integrated into residential and commercial installations
- A 185 ml tank: helps to reduce the pump running cycle frequency
- Green LED: operating indicator
- Thermal protection against over-heating
- Can be fitted into most air conditioning units and wall split systems up to 7 kW (24 000 BTU)
- Compact, easy-to-install
- Equipped with a vibration absorber pad



Easy
installation

Pack content

- The FlowIta®
- Screws and rawlplugs

Ref ECOTANK 1.2: DE12QCB910 50 Hz
Ref ECOTANK 2.5: DE25QCB920 50 Hz

Tank pump for air conditioners, boilers and refrigeration appliances.

The ECOTANK is a versatile tank pump that exists in 2 models: 1.2l y 2.5l.

Benefits

- **2 models** to match all applications
- **4 condensate inlets**
- Stands acid condensates **pH>4**
- **Reversible tank**, to fit in any installation
- **2 nozzles with integrated check valve: for 9/12mm or 6/9mm tube**
- **Removable power/alarm cable**



ECOTANK 1.2

ECOTANK 2.5

Specifications

| | | |
|--------------------|-----------------------------|--------------------|
| Max flowrate | ECOTANK 1.2 | 300 l/h |
| | ECOTANK 2.5 | 400 l/h |
| Max discharge head | | 4.6 m |
| Electrical power | | 70 W |
| Voltage | 220-240 V 50 Hz only | |
| Alarm | NC 4A max resistive contact | |
| Thermal protection | Yes | |
| Operating cycle* | 30 % | |
| Dimensions | ECOTANK 1.2 | 293 x 144 x 114 mm |
| | ECOTANK 2.5 | 293 x 144 x 158 mm |

*The pump is able to run 100% of the time if necessary. (ex 3s ON / 7s OFF)

Pack content

- ▶ The ECOTANK®
- ▶ 2 nozzles (9/12 mm and 6/9 mm)
- ▶ 3 inlet caps
- ▶ Power/alarm cable 2 m
- ▶ Instructions

Centrifugal pumps

Ref CP08: CP08SC6641
Ref CP08 Pack alarm: DE24MCC380
Ref Specific: Consult us

Centrifugal pump
for split cassettes
and ductables.



Standard centrifugal pumps CP08 / CP08 Pack alarm

Centrifugal pumps CP08 allow the condensate evacuation of air conditioning units up to 20 kW / 68 000 BTU. The CP08 is also proposed with a sensor as a pack alarm. These pumps match the standard cassettes of the market.

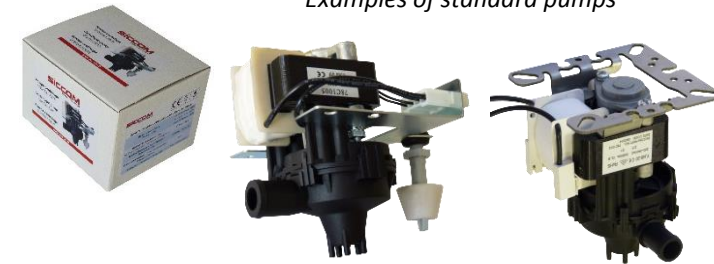
- S** Max flowrate: 50l/h
- S** Max discharge head: 110 cm
- S** Power: 8W
- S** Voltage: 220-240 V 50/60 Hz

Specific centrifugal pump

It allows the condensate evacuation of air conditioning units up to 20 kW / 68 000 Btu. These specific pumps answer to manufacturers' specifications. They are composed by a detection system, an electronic card, a plate and an adapted pump. It can be composed by one of our standard pumps or by a pump developed especially for the customer's need (on-demand)



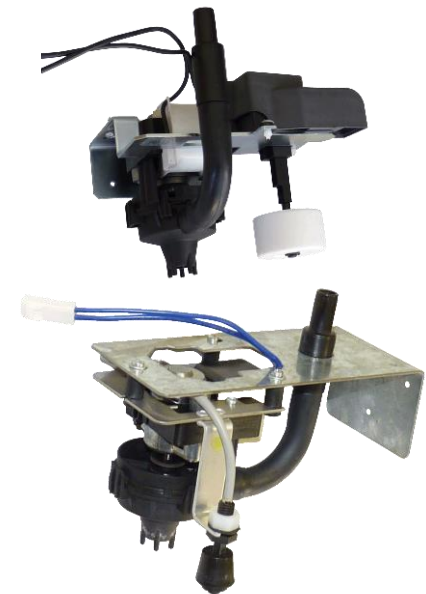
Examples of standard pumps



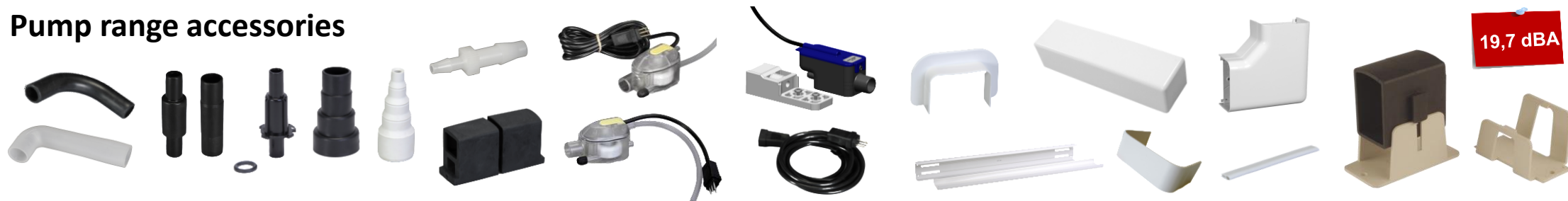
CP08 Pack alarm

CP08

Examples of specific pumps



Pump range accessories



19,7 dBA



Condensate removal pumps

SICCOM is established all across the world.

As an international manufacturer, we are committed to product quality and reliability.

Listening, communication and service are the three key values for our customer approach.

We will be delighted to provide further information, so please CONTACT US.

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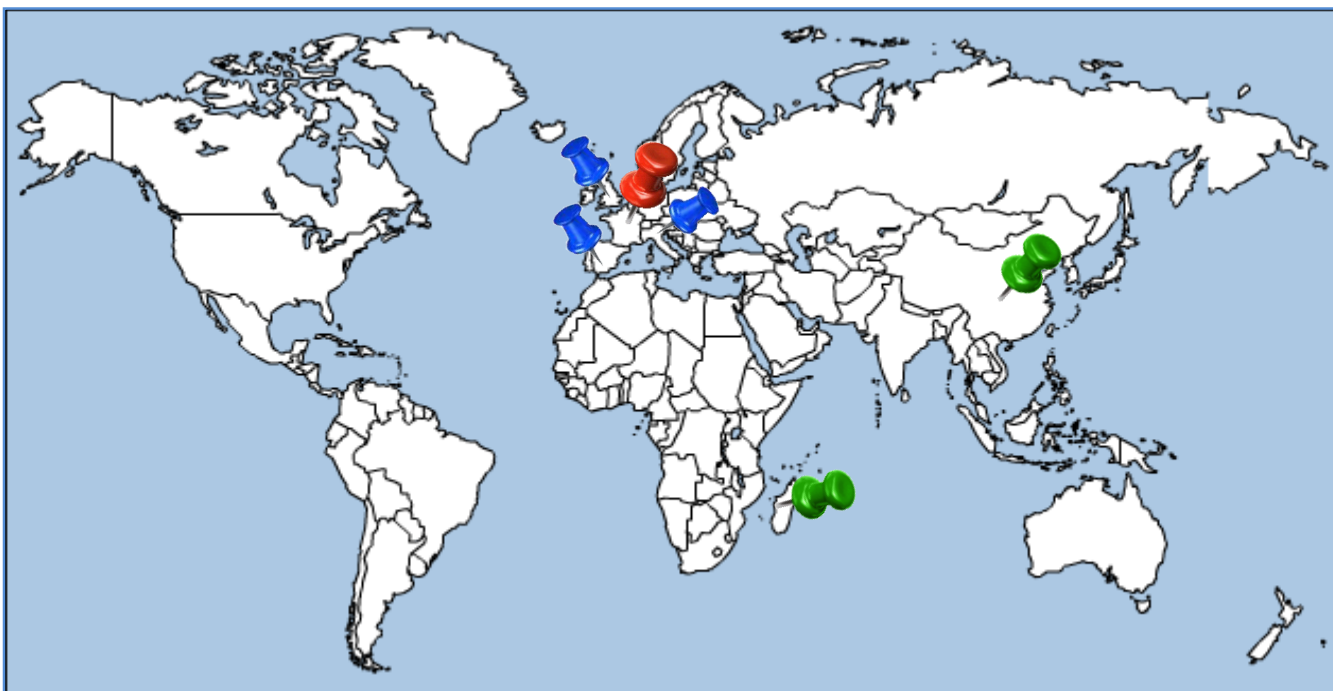
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