



# CONDENSATE WATER PUMPS

SWISS  MADE



Gotec boast more than 50 years of experience of development and production the electromagnetic piston pumps. This technology has been used since 1998 in our condensate removal pumps. Our products also integrate electronic components that are produced in Germany by our sister company. We are the only producer in the world who offer you products 100% manufactured by us.



Certifications

# COOLING CAPACITY



FREEZY

FREEZY · 54'000BTU



TATTOO 5/10/16

TATTOO 5 · 12'000BTU  
TATTOO 10 · 24'000BTU  
TATTOO 16 · 48'000BTU



FW45

FW45 · 120'000BTU



GO10

GO 10 · 24'000BTU



RAPIDO KIT/RAPIDO8

RAPIDO8 · 24'000BTU



EE400

EE400 · 24'000BTU



GO500

GO 500 · 24'000BTU



GO200

GO 200 · 24'000BTU



HIGH-LIFT

HIGH-LIFT · 24'000BTU

Max. cooling capacity with ambient humidity of maximal 45%. If > 45%, choose another system with more cooling capacity.

# FREEZY



## DESCRIPTION

New pump which can be installed directly underneath the mini-split, on the right or on the left side. This pump is embellished with an innovative new detection system, which detects condensate water. Very easy assembly and maintenance. The pump is also "dual voltage", it can be powered in 115V and 230V.

## ADVANTAGES

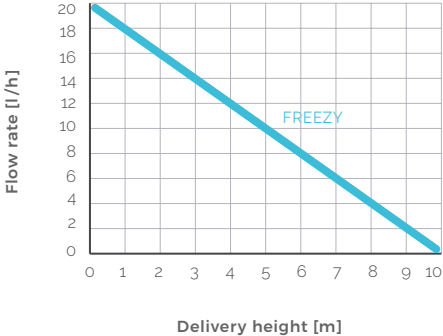
- Super silent pump
- Installation on the right side or on the left side (reversible)
- Easy to install (only 2 elements): mounting plate (with pump and detection system) and cover
- Easy to service: the cover acts as a reservoir
- Dual Voltage: can be supplied with 115V and 230V
- Thermal overload protection 100°C (212°F)

## TECHNICAL INFORMATION

Max. flow rate	20 l/h (5.3 gal/h)
Max. dry suction height	1 m (3.3 ft)
Max. wet suction height	2 m (6.6 ft)
Max. delivery height (see diagram)	10 m (32.8 ft)
Alarm contact	NO/NC 8A 230V
Dimensions: pump unit	50x63x258mm (1.9x2.4x10.1in)

For air conditioners up to 54'000Btu (cooling capacity)

## PERFORMANCES





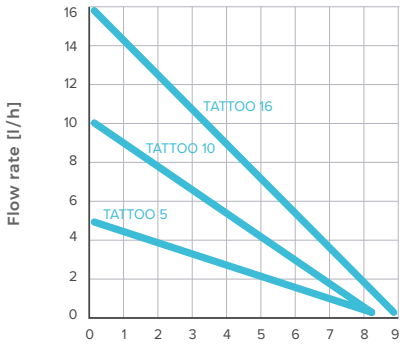
# TATTOO 5/10/16

## DESCRIPTION

The most silent condensate removal system on the market (according to the test report of the Laboratory LNE laboratories in Paris). With plenty of accessories (multi-position mounting plate, 90° elbow to connect the drain pan to the detection unit, Built-in check valve in the pump).



## PERFORMANCES



Delivery height [m]

### TATTOO 5 TECHNICAL INFORMATION

Max. flow rate	5 l/h (1.3 gal/h)
Max. dry suction height	1 m (3.3 ft)
Max. wet suction height	2 m (6.6 ft)
Max. delivery height (see diagram)	8 m (26.2 ft)
Alarm contact	No/NC 8A 230V
Dimensions: pump unit detection unit	150x54x28mm (5.9x2.1x1.1in) 82x39x39mm (3.2x1.5x1.5in)

For air conditioners up to 12'000Btu (cooling capacity)

### TATTOO 10 TECHNICAL INFORMATION

Max. flow rate	10 l/h ( 2.6 gal/h)
Max. dry suction height	1 m(3.3 ft)
Max. wet suction height	2 m (6.6 ft)
Max. delivery height (see diagram)	8 m (26.2 ft)
Alarm contact	NO/NC 8A 230V
Dimensions: pump unit detection unit	150x54x28mm (5.9x2.1x1.1in) 82x39x39mm (3.2x1.5x1.5in)

For air conditioners up to 24'000Btu (cooling capacity)

### TATTOO 16 TECHNICAL INFORMATION

Max. flow rate	16 l/h (4.2 gal/h)
Max. dry suction height	1 m (3.3 ft)
Max. wet suction height	2 m (6.6 ft)
Max. delivery height (see diagram)	9 m (29.5 ft)
Alarm contact	No/NC 8A 230V
Dimensions: pump unit detection unit	150x54x28mm (5.9x2.1x1.1in) 82x39x39mm (3.2x1.5x1.5in)

For air conditioners up to 48'000Btu (cooling capacity)

# FW45



## DESCRIPTION

Condensate removal system foreseen for air-conditioning units up to 120'000Btu (cooling capacity). Very low sound level compared to the high performance. Housing ribs to ventilate the electro-magnetic piston pump which insures a long lifetime.

## ADVANTAGES

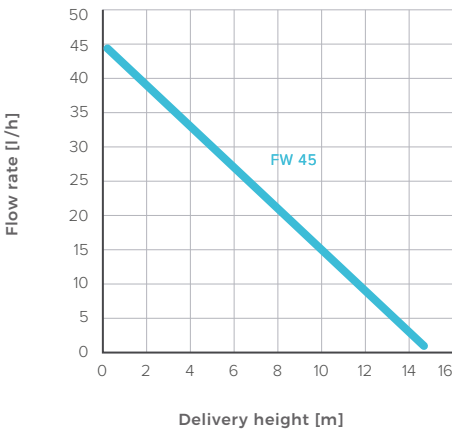
- Very compact but also powerful (120'000Btu)
- Thermal overload protection 120°C (248°F)
- Anti-overflow alarm contact
- Built-in check valve

## TECHNICAL INFORMATION

Max. flow rate	45 l/h (11.9 gal/h)
Max. dry suction height	1 m (3.3 ft)
Max. wet suction height	2 m (6.6 ft)
Max. delivery height (see diagram)	15 m (49.2 ft)
Alarm contact	NO/NC 8A 230V
Dimensions: pump unit detection unit	103x96x67mm (4x3.8x2.6 in) 82x39x39mm (3.2x1.5x1.5in)

For air conditioners up to 120'000Btu (cooling capacity)

## PERFORMANCES



# GO10



### DESCRIPTION

Pump is same as TATTOO. It's also a very silent pump and thanks to the casing it's also more compact. This pump is suitable for example for ceiling units or fan-coil units.

### ADVANTAGES

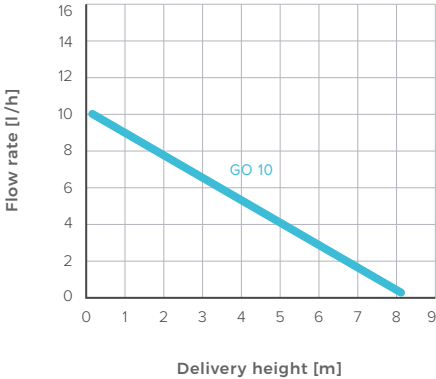
- Reliable and economical
- Thermal overload protection 120°C (248°F)
- Silent (less than 22dBA)
- Alarm contact to avoid an overflow
- Built-in check valve

### TECHNICAL INFORMATION

Max. flow rate	10 l/h (2.6 gal/h)
Max. dry suction height	1 m (3.3 ft)
Max. wet suction height	2 m (6.6 ft)
Max. delivery height (see diagram)	8 m (26.2 ft)
Alarm contact	NO/NC 8A 230V
Dimensions: pump unit detection unit	78x36x65mm (3x1.4x2.5in) 82x39x39mm (3.2x1.5x1.5in)

For air conditioners up to 24'000Btu (cooling capacity)

### PERFORMANCES





# RAPIDO KIT & RAPIDO8



## RAPIDO KIT WITH DUCT CONDENSATE REMOVAL SYSTEM WITH ARTIPLASTIC DUCT

The complete kit (condensate removal system and duct) is for quick installation. The best offer of the market for this type of system.

## RAPIDO8 WITHOUT ARTIPLASTIC DUCT

Condensate removal system is identical that delivered with the kit but without duct accessories.

## THE SYSTEM " MORE "

- + space for refrigerant tubes
- + quick to bend tubes, thanks to a larger angle tube
- + compact, designed for 80 mm wide of duct
- + easy for maintenance, thanks to separated detection
- + reliable because it's based on the experience of more than 50 years in the field of electromagnetic pump
- + silent (pump <28dBA) thanks to the special isolation noise-reducing that covers the most of part of duct angle (gain of 2 to 5dBA compared to the similar system)
- + aesthetics thanks to respect the line of producer's duct

## TECHNICAL INFORMATION

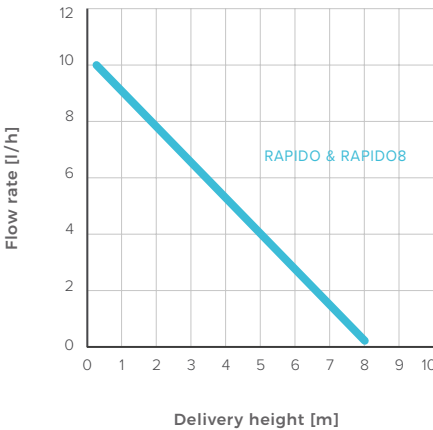
Max. flow rate	10 l/h (2.6 gal/h)
Max. dry suction height	1 m (3.3 ft)
Max. wet suction height	2 m (6.6 ft)
Max. delivery height (see diagram)	8 m (26.2 ft)
Alarm contact	NO/NC 8A 230V
Dimensions: pump unit detection unit	78x36x65mm (3x1.4x2.5in) 82x39x39mm (3.2x1.5x1.5in)

For air conditioners up to 24'000Btu (cooling capacity)

## PERFORMANCES

This pump remains unchanged and has the highest demand in market: for air conditioners up to 24'000Btu (cooling capacity).

## PERFORMANCES



# EE400



## DESCRIPTION

The centrifugal pump EE400 (tank pump) is specially designed for the evacuation of condensate water by air conditioners, fan coils, evaporators, refrigerated display cases, etc. ABS case is highly resistant and its construction "zero corrosion" is a guarantee of quality and longevity. The motor unit can be separated from the case and immersed in a condensation drain pan (Max. pan height 70mm).

## ADVANTAGES

- Extremely silent pump
- Delivered with a 1.5m power cord
- Ball bearing drive shaft
- Check valve to prevent back-flow of liquid into the pump
- Alarm contact against overflow
- The most compact and silent system on the market

## TECHNICAL INFORMATION

Max. flow rate	350 l/h (90.4 gal/h)
Max. delivery height (see diagram)	3.5 m (9.8ft)
Alarm contact	NO/NC 8A 230V
Dimensions: pump unit	185x85x100mm (7.3x3.3x3.9in)

For air conditioners up to 24'000Btu (cooling capacity)

## PERFORMANCES





# GO500



## DESCRIPTION

The GO500 was developed to discharge condensate water from fixed and mobile air conditioners, dehumidifiers and refrigeration cabinets. A very compact model, silent but also with a great performance : more than 5 vertical meters discharge.

## ADVANTAGES

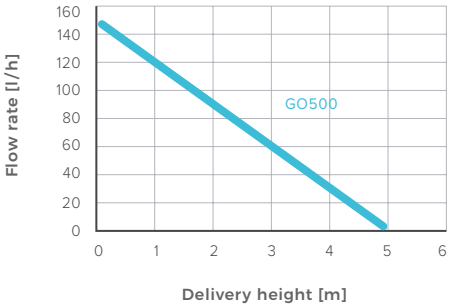
- Very silent pump
- 5 drain holes for evacuation
- Built-in check valve
- Alarm contact against overflow
- Very compact
- Thermal overload protection 120°C (248°F)

## TECHNICAL INFORMATION

Max. flow rate	150 l/h (39.6 gal/h)
Max. delivery height (see diagram)	5 m (16.4 ft)
Alarm contact	NC 5A 230V
Dimensions: pump unit	250x140x110mm (9.8x5.5x4.3in)

For air conditioners up to 24'000Btu (cooling capacity)

## PERFORMANCES



# GO200



## DESCRIPTION

It is the little "sister" of GO500, built with the same technology but foreseen for a mounting under the air conditioner. This system is reversible (mounting on the right or left side).

## ADVANTAGES

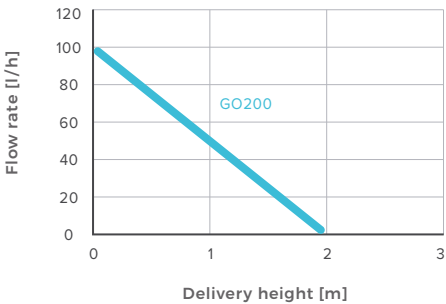
- Very silent pump
- Reversible (right and left assembly)
- Built-in check valve
- Anti-overflow alarm contact
- Very compact
- Thermal overload protection 120°C

## TECHNICAL INFORMATION

Max. flow rate	100 l/h (26.4 gal/h)
Max. delivery height (see diagram)	2 m (6.6 ft)
Alarm contact	NC 5A 230V
Dimensions: pump unit	200x110x100mm(7.9x4.3x3.9in)

For air conditioners up to 24'000Btu (cooling capacity)

## PERFORMANCES



# HIGH-LIFT



## DESCRIPTION

The system HIGH-LIFT with electromagnetic piston pump and tank was developed to discharge condensate water up to 13 vertical meters. The internal motor is very silent (<40 dB(A) at 10m height of discharge). Developed and manufactured on the basis of an EE400, it is very compact. Very little maintenance needed, the tank and the floats have to be cleaned once a year only.

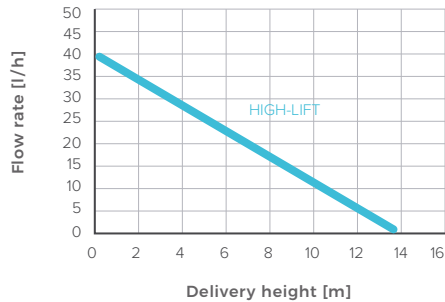
The flow rate is more than 10 l/h at 10mCE and it remains stable even after a long time, thanks to the electromagnetic piston pump. In addition for the EE400, the motor unit can be used in a drain tank (Max. height 70mm).

## TECHNICAL INFORMATION

Max. flow rate	40 l/h (10.5 gal/h)
Max. delivery height (see diagram)	14 m (45.9 ft)
Alarm contact	NO/NC 8A 230V
Dimensions: pump unit	185x100x85mm(7.3x3.9x3.3in)

For air conditioners up to 24'000Btu (cooling capacity)

## PERFORMANCES





# ACCESSORIES

A large choice of accessories for our condensate removal system



## CHECK VALVE

FOR TUBE INTERNAL  
DIAMETER 6MM



## ADAPTOR KIT WITH 2 O-RINGS

Ø 17/32 · 100 PIECES



## ADAPTOR KIT

Ø 17/22 · 100 PIECES  
Ø 20/22 · 100 PIECES



## ADAPTOR KIT

Ø 17/32 · 100 PIECES  
Ø 20/32 · 100 PIECES



## FLOAT DETECTION UNIT

WITH 90MM CABLE (FOR RAPIDO KIT)  
WITH 1.5M CABLE



## 90° ELBOW

TO CONNECT THE DETECTION  
UNIT TO THE DRAIN PAN



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