



**Beijer Ref India – Siccom Innovative Vision Training-(2022)**

## **Scheme of Presentation**

- Siccom Profile
- Siccom Pumps Range
- Siccom Pumps Contents
- Siccom Pumps Technical Details
- Application of Pumps
- Siccom Vs Aspen Pumps






























## **Siccom Profile**

- Date of Creation : 1979
- Head Quarters: 2Rue Gustave Madiot, 91070 Bondoufle, France
  
- Four Business Activities:
  1. Condensate Pumps
  2. Sensors
  3. Safety Cut-Outs
  
- Two Production Sites: Madagascar, China
- All sites are certified ISO 9001: 2008
- ISO TS certification in progress

## **Range of Pumps**

- **Premium Range :** Premium range is composed by high quality condensate pumps. They are all equipped with an integrated alarm (except CP08) and include the entire technological expertise of SICCOM. Reliable, long lasting, Silent and efficient, these pumps will perfectly answer to the installer's and final user's expectations.
- **Eco Range:** Eco range has been created by SICCOM in 2014 in order to propose entry-level pumps at prices even more attractive. Building on the Premium range expertise, SICCOM has developed a range of simple, reliable and easy to install pumps.
- **DUO Range:** The DUO range has been especially developed for removing condensates from gas condensing boilers. SICCOM proposes innovative products in order to answer to technical and aesthetical expectations of both installer and final user. These pumps are alternatives to centrifugal tank pumps usually used from this application, Such as FLOWATCH TANK(Premium Range) and ECOTANK+1.2L & 2.5L

## Siccom Pumps Contents

CONTENTS					Flowrate max	Discharge head max	Page
PREMIUM RANGE	mini FLOWATCH® 2				15 l/h	10 m	5
	mini FLOWATCH® 2 Silence				15 l/h	10 m	6
	mini FLOWATCH® 1				10 l/h	10 m	7
	FLOWATCH® DESIGN				15 l/h	10 m	8
	FLOWATCH® VISION				15 l/h	10 m	9
	SUNNY FLOWATCH® CLIM				15 l/h	10 m	10
	FLOWATCH® TANK				788 l/h	5.5 m	11
	Centrifugal pump CP08				60 l/h	110 cm	12
ECO RANGE	mini FLOWATCH® 0 <small>50Hz only</small>				10 l/h	10 m	14
	ECO FLOWATCH®				13.2 l/h	10 m	15
	ECO LINE				13.2 l/h	10 m	16
	MAXI ECO FLOWATCH®				40 l/h	10 m	17
	FlowIta +				13.2 l/h	10 m	18
	ECOTANK+ 1.2 / ECOTANK+ 2.5				300 l/h	4.6 m	20
DUO RANGE	mini FLOWATCH® 2 DUO				19 l/h	10 m	21
	FLOWATCH® VISION DUO				19 l/h	10 m	22
	SUNNY FLOWATCH® DUO				19 l/h	10 m	23

## Ranges of Pumps in Our Stock

PREMIUM RANGE PUMPS	
Model Name	Stock Status
Mini Flowatch2	In Stock
Flowatch Vision	In Stock
Flowatch Tank	No Stock
Centrifugal Pumps CP08	In Stock
ECO RANGE PUMPS	
Model Name	Stock Status
Eco Line	In Stock
Flowita +	In Stock
Ecotank+1.2L	In Stock
Ecotank+2.5L	In Stock
DUO RANGE PUMPS	
Model Name	Stock Status
Mini Flowatch 2 DUO	No Stock
Flowatch Vision DUO	No Stock
Sunny Flowatch DUO	No Stock

## mini FLOWATCH® 2



### Specifications

Flowrate max	15 l/h
Suction head max	2 m
Discharge head max	10 m
Electrical power	19W
Voltage	220-240V 50/60Hz
Alarm	NO-NC 5A
Noise level	20.2 dBA
Protection rating	IP64
Thermal protection	Yes
Operating cycle*	100%
Power / alarm cable lenght	1.6 m
Dimensions	86 x 28 x 48 mm / 75 x 38 x 36 mm

## Premium Range Pumps

### Benefits



#### 20.2 dBA

Very silent pump, suitable for an installation in any room.



#### IP64 protection rating

Protected from water and dust ingress.



#### Quick connectors Plug & Play

Makes installation and maintenance easier.



#### Clear reservoir

Makes the maintenance easier thanks to an easy viewing of the reservoir state.



#### Brass outlet

More solid and reliable than plastic outlet.



#### Accessories included

All necessary accessories are included in the box

### Pack contents



Pump - Reservoir with air-vent tube - Power / alarm cable - Reservoir stand - Double-side adhesive - Inlet tube - Suction tube 1.8m - 1 clamp

Application	Compatible Appliance	Type of Installation
Air Conditioning	Split AC, Floor Mounted AC, Ductable AC	Inside of the Unit, Remotely and Inside the duct

## Premium Range Pumps

### FLOWATCH® VISION



#### Specifications

Flowrate max	15 l/h
Discharge head max	10 m
Electrical power	19W
Voltage	220-240V 50/60Hz
Alarm	NO-NC 5A
Noise level	19.7 dBA
Protection rating	IPX3
Thermal protection	Yes
Operating cycle*	100%
Power / alarm cable lenght	1.4 m
Dimensions	230 x 61.5 x 55 mm

Application	Compatible Appliance	Type of Installation
Air Conditioning	Split AC	Wall Mounted against the unit

#### Benefits



##### 4 possible installations

**World premiere** - Can be installed horizontally or vertically, on the right or on the left of the air conditioner.



##### Easy maintenance

Access to the pump elements (reservoir, tubes etc.) is made by removing the cover.



##### 19.7 dBA

Extremely silent pump, suitable for an installation in any room.



##### Record size

Thanks to its small size, the FLOWATCH® VISION is the most discreet and aesthetic moboblock wall pump of the market.



##### Reservoir with removing filter

Prevents dust and particles to damage the pump. Easy to clean.



#### Pack contents

Pump - Reservoir for horizontal installation  
- Reservoir for vertical installation - Inlet tube - Screws and rawlplugs - 1 clamp



## Premium Range Pumps

### FLOWATCH® TANK



#### Specifications

Flowrate max	788 l/h
Discharge head max	5.5 m
pH tolerated	pH > 2.5
Max temperature of condensates	60°C
Electrical power	80W
Voltage	220-240V 50/60Hz
Alarm	NO-NC 3A
Noise level	47 dBA
Protection rating	IP20
Thermal protection	Yes
Operating cycle*	30%
Power / alarm cable lenght	2m / 1m
Dimensions	280 x 130 x 135 mm

Application	Compatible Appliance	Type of Installation
Air Conditioning, Refrigeration, Heating	Split AC, Floor Mounted AC, Ductable AC, Cassete AC, Refrigerated Equipment, Gas Condensing Boiler	Remotely and Floor Mounted

#### Benefits



##### High efficiency

Flowrate 788 l/h  
Discharge head 5.5 m



##### Reversible tank

Allows the FLOWATCH® TANK to be installed in any configuration.



##### Removable check valve

The check valve supplied can be removed easily (1/4 turn) to be cleaned.



##### 2 possible outlet diameters

Original outlet for 9/12mm tube  
+ reducer for 6/9mm tube



##### Condensate inlet reducer

Guarantees an easy connection to the boiler.

Flowrate max	60 l/h
Discharge head max	110 cm
Electrical power	8W
Voltage	220-240V 50/60Hz
Noise level	26 dBA @ 30cm
Protection rating	IP54
Temperature rise	66 K
Operating cycle*	100%
Outlet tube	Ø 14 mm
Dimensions	82.5 x 76 x 97.3 mm

## ECO Range Pumps

### ECO LINE



### Specifications

Flowrate max	13.2 l/h
Suction head max	1.5 m
Discharge head max	10 m
Electrical power	19W
Voltage	220-240V 50/60Hz
Alarm**	No alarm
Noise level	N/C
Protection rating	IP20
Thermal protection	Yes
Operating cycle*	100%
Power cable lenght	1.5 m
Dimensions	98 x 30 x 41 mm / 90 x 32 x 42 mm

### Benefits



#### ULTRA COMPACT pump

The most compact pump of the market!  
Easy installation in a duct or inside the air conditioner.



#### IP64 protection rating

Protected from water and dust ingress.



#### Quick connectors Plug & Play

Makes installation and maintenance easier.



#### Removable clear reservoir

Allows a quick and easy viewing of the reservoir and the float. Easy to open and to clean.



#### Hanging bracket

This astucious hook allows to fix or hang the pump wherever you want (duct, false ceiling, inside de unit...).



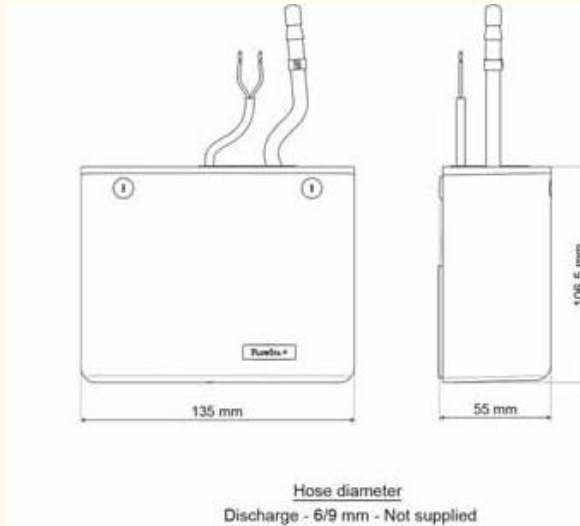
#### Accessories included

All necessary accessories are included in the box.

Application	Compatible Appliance	Type of Installation
Air Conditioning	Split AC, Floor Mounted AC, Ductable AC,	Inside of the Unit, Remotely and Inside the duct

## ECO Range Pumps

### FlowIta+



Application	Compatible Appliance	Type of Installation
Air Conditioning	Split AC,	Wall Mounted against the unit

### Specifications

Flowrate max	13.2 l/h
Discharge head max	10 m
Electrical power	19W
Voltage	220-240V 50/60Hz
Alarm	No alarm
Noise level	N/C
Protection rating	IP20
Thermal protection	Yes
Operating cycle*	100%
Power cable length	0.8 m
Dimensions	135 x 106.5 x 55 mm

### Benefits



#### Anti-vibration stand

Reduces vibrations and noise level of the pump.



#### Integrated reservoir

The 185 ml reservoir allows a reduction of pump cycle number.



#### Accessories included

All necessary accessories are included in the box.



#### Quick installation

The FlowIta+ can be installed easily and quickly underneath any air conditioner.



### Pack contents

Pump - Screws and rawplugs



## ECO Range Pumps

### ECOTANK+ 1.2 / 2.5



#### Specifications

Flowrate max	300 l/h
Discharge head max	4.6 m
pH tolerated	pH > 2.5
Max temperature of condensates	40°C
Electrical power	65W
Voltage	230V 50Hz
Alarm	NO-NC 3A
Noise level	N/C
Protection rating	IP20
Thermal protection	Yes
Operating cycle*	30%
Power cable length	1.5 m
Dimensions ECOTANK+ 1.2	280 x 130 x 129 mm
ECOTANK+ 2.5	280 x 130 x 159 mm

Application	Compatible Appliance	Type of Installation
Air Conditioning, Refrigeration, Heating	Split AC, Floor Mounted AC, Ductable AC, Cassete AC, Refrigerated Equipment, Gas Condensing Boiler	Remotely and Floor Mounted

#### Benefits



##### Universal electric plug

Power/alarm cable can be taken off, making easy installation and maintenance.



##### Outlet for 6/9 or 9/12 mm tube

Thanks to its connector supplied, the discharge can be made with a 6/9mm or a 9/12mm tube.



##### High capacity tank

Thanks to its 2.5 l tank, the ECOTANK+ 2.5 reduces the number of pumping cycles and answers to a great deal of applications.



##### Compact tank pump

With only 129mm height, the ECOTANK+ 1.2 fits easily in any space.



##### Reversible tank

Turning the tank allows to fit in any configuration.



#### Pack contents

Pump - Cable power / alarm - 6/9mm outlet adaptor - Screws and rawlplugs

## **DUO Range Pumps**

mini FLOWATCH® 2 DUO

FLOWATCH® VISION DUO

SUNNY FLOWATCH® DUO

## Siccom vs Aspen Pumps

Make	Model Name	Model No	Max. Flow	Max. Rec Head	Max. Suction lift	Sound Level@ 1M	Rated	IP Protection
Aspen	Mini Aqua	FP2402/2	12L/h @ 0 head	10m	2m	21dB(A)	Non Continuous	IPX4
	Mini Orange	FP2212	12L/h @ 0 head	10m	2m	21dB(A)	Non Continuous	IP21
Siccom	Eco Line	DE05SCC600	13.2L/h @ 0 head	10m	1.5m	21dB(A)	Non Continuous	IP64
	Mini Flowatch 2	DE05LC4400	15L/h @ 0 head	10m	2m	20.2dB(A)	Non Continuous	IP64
Aspen	Mini Blanc	FP1080/2	12L/h @ 0 head	10m	NA	21dB(A)	Non Continuous	IPX1
Siccom	Flowita+	DE05LCC440	13.2L/h @ 0 head	10m	NA	20.2dB(A)	Non Continuous	IP20
Aspen	Max Hi-Flow	FP3349	550L/h @ 0 head	5m	NA	44dB(A)	Non Continuous	IP24
Siccom	Eco Tank + 1.2L	DE12QCC610	300L/h	4.6m	NA	44dB(A)	Non Continuous	IP20
	Eco Tank + 2.5L	DE25QCC620	300L/h	4.6m	NA	44dB(A)	Non Continuous	IP20
Aspen	Heavy Duty 6	FP2074/2	900L/h @ 0 head	6m	NA	60dB(A)	Non Continuous	IP20
Siccom	Flowatch Tank	DE13QCA700	788/h	5.5m	NA	21dB(A)	Non Continuous	IP20

**Thank you**