



## Product Overview

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Made in Germany



WINDOW TECHS

# Small Sewage lifting units for domestic waste water or sewage disposal

Possibility of draining, e.g. washbasin, shower, washing machine, water softener, bathtub, condensate, grease separator or WC

- Container volume from 1.5 up to 135 litres
- Power from 0.13 up to 0.43 kW
- Max. head up to 31 m; flow rate up to 84 m<sup>3</sup>/h
- Operating temperature 40°C (up to 90°C for a short time depending on type)



## Gerios

Power	0.35 kW
Voltage	230 V
Max. flow rate	7.5 m <sup>3</sup> /h
Max. head	11 m
Solids Handling	Cutting System
Pressure Outlet	1 1/4" F PT



## SWH 100 / S-SWH 100

Power	0.13 upto 0.43 kW
Voltage	230 V
Max. flow rate	14 m <sup>3</sup> /h
Max. head	11 m
Solids Handling	10 mm
Pressure Outlet	1 1/4" F PT



## UFB 200 / S-UFB 200

Power	0.13 upto 0.43 kW
Voltage	230 V
Max. flow rate	11 m <sup>3</sup> /h
Max. head	11 m
Solids Handling	30 mm
Pressure Outlet	1 1/4" F PT



## SWH 500 / SWH 500F

Power	0.21 upto 0.43 kW
Voltage	230 V
Max. flow rate	11 m <sup>3</sup> /h
Max. head	10 upto 14 m
Solids Handling	30 mm
Pressure Outlet	1 1/4" F PT



## ZKH

Power	0.14 kW
Voltage	230 V
Max. flow rate	360 l/h
Max. head	5.2 m
Solids Handling	k.a
Pressure Outlet	hose bar 6 or 9 mm



Available as single and double unit



On our website [www.zehnder-pumpen.de](http://www.zehnder-pumpen.de) we provide a wide range of information about our pumps and systems. In addition to technical data sheets of the individual systems, you will also find 3D Pdf's.

# Lifting units for domestic, commercial and public waste water and sewage disposal

Possibility to drain washbasin, shower, bathtub, WC's, water softener, as well as disposal of condensate and industrial waste water (no acid or other aggressive media)

- generally double sealing system (mechanical seal and shaft seal, 2 x mechanical seal or cast iron seal + shaft seal)
- Container volume 55 - 1,000 litres
- Power from 1.1 up to 7.5 kW
- Max. head up to 39 m
- Flow rate up to 165 m<sup>3</sup>/h
- Operating temperature 40°C (short-term up to 90°C)



## Kompaktboy Simplex

Power	1.1 up to 3.0 kW
Voltage	230 and 400 V
Max. flow rate	49 m <sup>3</sup> /h
Max. head	15 m
Solids Handling	50 mm
Pressure Outlet	DN 100
Container Volume	55 l



## Kompaktboy Duplex

Power	1.1 upto 3.0 kW
Voltage	230 and 400 V
Max. flow rate	49 m <sup>3</sup> /h
Max. head	15 m
Solids Handling	50 mm
Pressure Outlet	DN 100
Container Volume	150 l



## Kompaktboy SE 71 Simplex

Power	1.7 upto 3.2 kW
Voltage	230 and 400 V
Max. flow rate	17 m <sup>3</sup> /h
Max. head	39 m
Solids Handling	Cutting System
Pressure Outlet	DN 50
Container Volume	50 l



## Kompaktboy SE 71 Duplex

Power	1.7 upto 3.2 kW
Voltage	400 V
Max. flow rate	17 m <sup>3</sup> /h
Max. head	39 m
Solids Handling	Cutting System
Pressure Outlet	DN 50
Container Volume	150 l



## W 80 Simplex

Power	3.0 kW
Voltage	400 V
Max. flow rate	60 m <sup>3</sup> /h
Max. head	11 m
Solids Handling	80 mm
Pressure Outlet	DN 100
Container Volume	350 l



## W 80 Duplex

Power	3.0 kW
Voltage	400 V
Max. flow rate	60 m <sup>3</sup> /h
Max. head	11 m
Solids Handling	80 mm
Pressure Outlet	DN 100
Container Volume	480 l



## WUZ 100 Simplex

Power	3.0 kW
Voltage	400 V
Max. flow rate	165 m <sup>3</sup> /h
Max. head	22 m
Solids Handling	80 upto 100mm
Pressure Outlet	DN 100
Container Volume	480 l



## WUZ 100 Duplex

Power	3.0 upto 7.5 kW
Voltage	400 V
Max. flow rate	165 m <sup>3</sup> /h
Max. head	22 m
Solids Handling	80 upto 100mm
Pressure Outlet	DN 100
Container Volume	1000 l



# Sanicubic® 2 Classic

Grey water, black water

Sanicubic 2 Classic are 2-pump stations designed for the lifting of waste water from single-family houses, pool-houses, kitchens etc.

They benefit from the Pro X K2 maceration technology evacuating waste water through a small 50 mm diameter ext. pipe. The two pumps work alternately. The 5 inlets, 2 of which are low, allow great flexibility in the installation of sanitary equipment.



## PERFORMANCES

- Total manometric head : 13 m
- Max. flow rate: 15 m<sup>3</sup>/h

## PRODUCT BENEFITS

- Installation without clearance
- Accessibility for maintenance purposes
- Alternate operation of the 2 pumps
- 5 inlets, including 2 low ones
- Low latch
- Direct and secure access to the pumps
- Optional SFA connect mobile application with SMART version



## STANDARD (SEE ACCESSORIES PAGES)

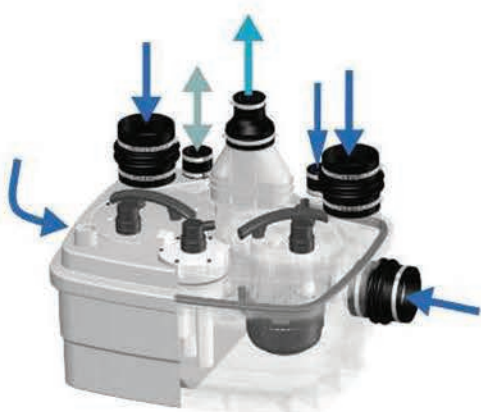
Sanicubic® 2 Classic

Classic control box

Wired alarm box



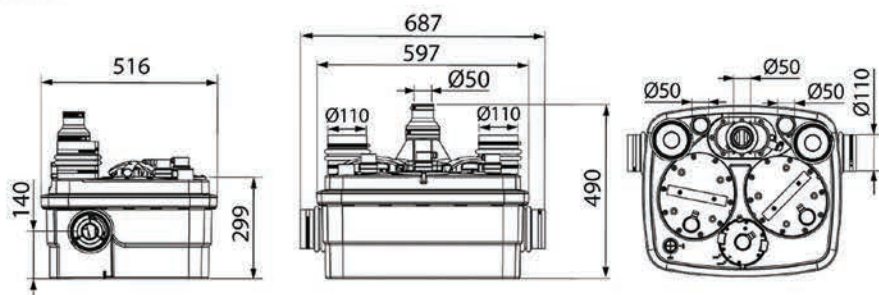
## CONNECTIONS



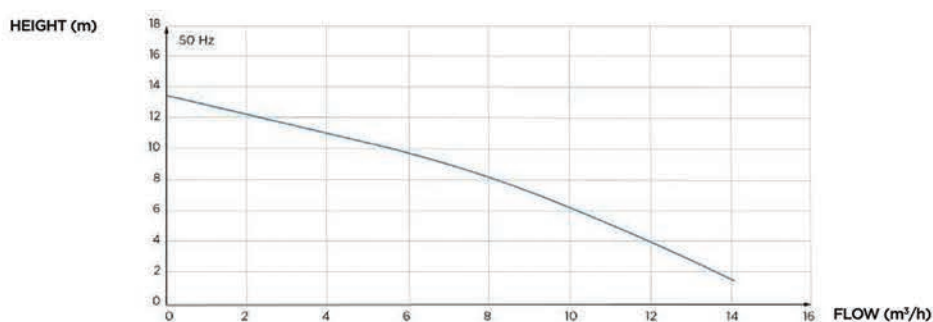
- ➔ External inlet diameter: 40, 50, 100, 110 mm
- ➔ Discharge diameter ext.: 50 mm
- ↔ Ext.ventilation diameter: 50 mm

# FLOOR-MOUNTED RANGE

## DIMENSIONS



## CURVE



### Sanicubic® 2 Classic

Type of control box	
<b>Material</b>	
Tank	PP
Pump Housing	PA 12 GF
Motor Housing	PA 12 GF
Impeller PP GF	PPGF
<b>Electrical Features</b>	
Voltage (V)	230
Frequency (Hz)	50-60
Power Consumption P1 (P=power) (W)	1500
Power output P2 (P=Power) (W)	1050
Mode of Operation	S3 50%
IP Rating	IP68
<b>Hydraulics</b>	
Total manometric head (m)	13
Max. flow rate (m <sup>3</sup> /h)	15
External inlet diameter (mm)	40,50,100,110
Discharge diameter ext. (mm)	50
Total volume (L)	50
Useable volume (L)	45
ON Level/OFF level (mm)	17.5
Alarm level (mm)	140/170
Max. temperature of the pumped liquid (5 min)	210
Type of wheel	Grinder
Type of activation	Pneumatic
<b>Identification and logistics</b>	
Gross weight (kg)	35
EAN code	3308815074443
Factory code	R4LCIP68NM

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