

# Sanicubic 2 VX

## Grey water, black water

The Sanicubic 2 VX lifting station is designed for lifting waste water from shops, private homes and public buildings. It comes with two vortex pumps giving a free passage of 50 mm. The 5 inlets allow the connection of several items of sanitaryware or kitchen appliances. Sanicubic 2 VX is available in 4 versions, single-phase or three-phase. The lifting station comes with a remote control box and alarm or with the smart control box and alarm.



## PERFORMANCE

- Total head: 16 m
- Max. flow rate: 55 m<sup>3</sup>/h

DEPENDENT ON MODEL

## PRODUCT BENEFITS

- Floor standing for easy installation
- Easily accessible for maintenance
- 5 inlets, 2 of which are side inlets
- 2 vortex motors
- Single phase or three phase
- Alternating motor operation



## DELIVERED AS STANDARD (Depending on model chosen)

Classic control box



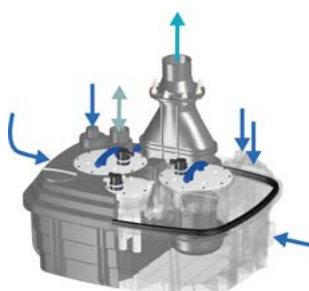
SMART control box



Remote wired audible and visual alarm unit (5m)



## CONNECTIONS

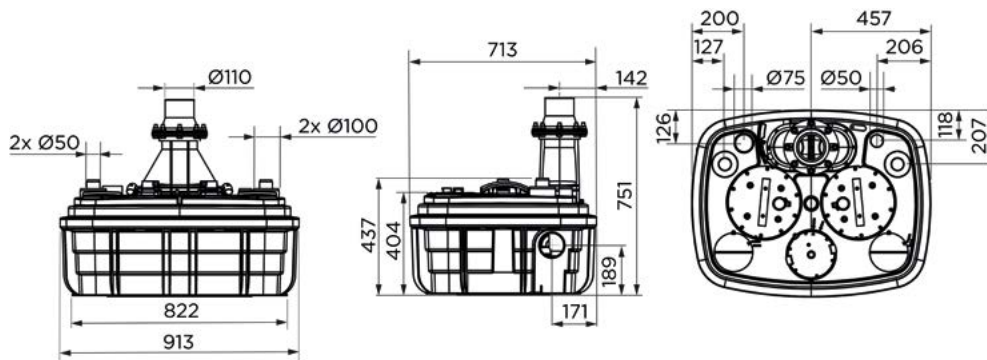


- ➡ External inlet diameter: 40/50/100/110/125 mm
- ➡ External discharge diameter: 90/110 mm
- ↔ External ventilation diameter : 75 mm



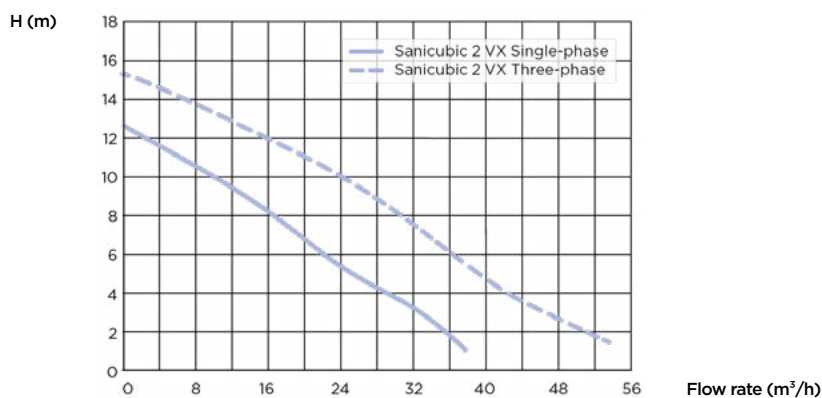
vortex

## DIMENSIONS



Dimensions (mm)

## CURVE



|                                               | Sanicubic 2 VX S  | Sanicubic 2 VX S Smart | Sanicubic 2 VX T  | Sanicubic 2 VX T Smart |
|-----------------------------------------------|-------------------|------------------------|-------------------|------------------------|
| Type of control box                           | Classic           | Smart                  | Classic           | Smart                  |
| Material                                      |                   |                        |                   |                        |
| Tank                                          | PP GF             | PP GF                  | PP GF             | PP GF                  |
| Pump housing                                  | PA 12 GF          | PA 12 GF               | PA 12 GF          | PA 12 GF               |
| Motor housing                                 | PA 12 GF          | PA 12 GF               | PA 12 GF          | PA 12 GF               |
| Impeller                                      | PPO GF            | PPO GF                 | PPA GF            | PPA GF                 |
| Electrical features                           |                   |                        |                   |                        |
| Voltage (V)                                   | 230               | 230                    | 400               | 400                    |
| Frequency (Hz)                                | 50-60             | 50-60                  | 50-60             | 50-60                  |
| Power consumption P1 (W)                      | 2000              | 2000                   | 3500              | 3500                   |
| Power output P2 (W)                           | 1400              | 1400                   | 2800              | 2800                   |
| Mode of operation                             | S3 30%            | S3 30%                 | S3 15%            | S3 15%                 |
| IP rating                                     | IP68              | IP68                   | IP68              | IP68                   |
| Hydraulics                                    |                   |                        |                   |                        |
| Total head (m)                                | 13                | 13                     | 16                | 16                     |
| Max. flow rate (m³/h)                         | 40                | 40                     | 55                | 55                     |
| External inlet diameter (mm)                  | 40/50/100/110/125 | 40/50/100/110/125      | 40/50/100/110/125 | 40/50/100/110/125      |
| External discharge diameter (mm)              | 90/110            | 90/110                 | 90/110            | 90/110                 |
| External ventilation diameter (mm)            | 75                | 75                     | 75                | 75                     |
| Total volume (L)                              | 120               | 120                    | 120               | 120                    |
| Useable volume (L)                            | 26                | 26                     | 26                | 26                     |
| ON level /OFF level (mm)                      | 165/95            | 165/95                 | 165/95            | 165/95                 |
| Alarm level (mm)                              | 235               | 235                    | 235               | 235                    |
| Particle size (mm)                            | 50                | 50                     | 50                | 50                     |
| Max. temperature of the pumped liquid (5 min) | 70°C              | 70°C                   | 70°C              | 70°C                   |
| Type of impeller                              | vortex            | vortex                 | vortex            | vortex                 |
| Type of activation                            | pneumatic         | pneumatic              | pneumatic         | pneumatic              |
| Identification and logistics                  |                   |                        |                   |                        |
| Gross weight (kg)                             | 101               | 101                    | 102               | 102                    |
| Barcode                                       | 3308815063140     | 3308815076171          | 3308815074689     | 3308815076188          |
| Product code                                  | 30007             | 30008                  | 30009             | 30010                  |