

GENERAL DESCRIPTION

DAB Pumps are proud to officially launch a brand new innovative product to the UK market, leading the way in electronic pump technology. The E.SYBOX is a completely new solution in cold water boosting for residential and light commercial applications. Essentially a single pump, water cooled booster pump with integrated high efficiency variable speed motor,

But the E.sybox offers much more.... please see our commercial documentation for full details.

DESIGN FEATURES

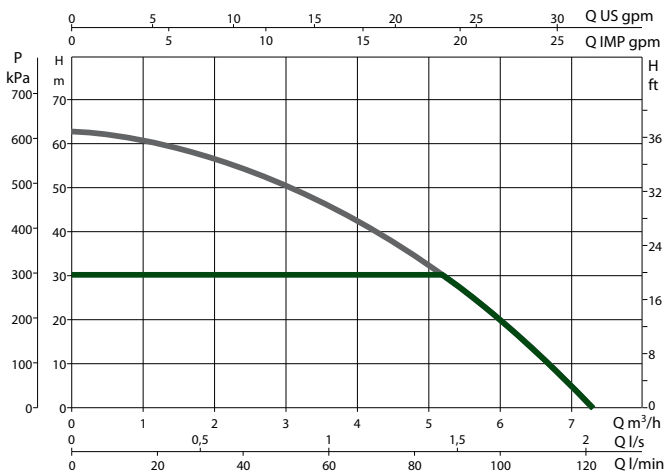
- Water cooled motor and sound dampening casing creating the quietest booster pump available today
- Energy efficient variable speed motor operating from 0.3 KW to 1.5 KW
- Powerful performance Flow up to 2 Litres/second and head up to 6 Bar
- Self priming down to 8 Metres
- Dry running protection
- Frost protection
- Energy monitoring facility
- Anti-vibration mountings
- Flexible installation with Horizontal or vertical position and wall mounting accessory kit
- Variable positions for in-let and out-let pipework
- Integrated chamber with expansion vessel, tool kit and installer manual
- Wireless connectivity and modular design can expand the pump system up to a 4 pump booster set
- Optional E.SYTANK, Integrated modular water storage tank system
- Optional E.SYLINK, remote wireless signal and external communication control



TECHNICAL DATA

| MODEL | VOLTAGE | FREQUENCY | CONNECTION SIZE | | ELECTRICAL DATA | | | |
|---------|----------------|-----------|-----------------|-----------|-----------------|-----------|------------------|-------------|
| | | | SUCTION | DISCHARGE | MAX A | MAX POWER | PROTECTION CLASS | MOTOR CLASS |
| e.sybox | 220-240 V / 1~ | 50/60 Hz | 1" BSP F | 1" BSP F | 11 AMP | 1550 W | IP44 | F |

PERFORMANCE



* DEFAULT SETTING

Maximum Flow: 120 Litres/Minute
Maximum Head: 65 Metres
Priming: 5 Mins at 8 Metres

| OVERALL DIMENSIONS | | | WEIGHT EMPTY | MAX WORKING PRESSURE | MAX LIQUID TEMPERATURE | MAX WORKING ENVIRONMENT |
|--------------------|--------|--------|--------------|----------------------|------------------------|-------------------------|
| L | W | H | | | | |
| 565 mm | 265 mm | 352 mm | 27 KG | 8 Bar | + 40 °C | + 50 °C |

INTEGRATED SYSTEM PROTECTION INCLUDES:






- Protection against dry running (Auto & manual reset options)
- Antifreeze protection
- Anticycling protection
- Motor overload protection
- Protection against abnormal supply voltages
- Protection against excessive temperatures
- Full historical fault history display

See more about **e.sybox**
www.esybox.co.uk



| | MODEL | CODE |
|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|  <p>293L x 318P x 180H</p> | <h2>E.SYDOCK</h2> <p>E.SYDOCK full docking station for simple and quick connection of the E.SYBOX booster pump. Innovative design provides multiple pipework connection choices and ensuring a simple flexible installation base. It is complete with all the interfaces required for connecting to the system. It incorporates anti vibration feet to ensure the continued whisper quiet operation as the standard E.SYBOX.</p> | 60147247 |
|  <p>752L x 358P x 230H</p> | <h2>E.SYTWIN</h2> <p>E.SYTWIN is the evolution of E.SYDOCK, maintaining all the benefits of the E.SYBOX design, but increasing the system with two working pumps. E.SYTWIN offers many benefits including the possibility of combined operation and with a reduced size of 50% compared to any other equivalent traditional system.</p> | 60160491 |
|  <p>870L x 595P x 1663H</p> | <h2>E.SYTANK</h2> <p>Water storage tank specially designed to fully integrate the E.SYBOX booster pump: Incorporating:</p> <ul style="list-style-type: none"> • E.SYDOCK (special version) for quick connection. • Suction hose with foot valve • Mains water filling valve supply with float. • Overflow • Flow connection • Preparation for ground mounting • Inspection hatch <p>Capacity 500 Litre max with a working volume of 450 Litres. Possibility to extend tank storage on 3 sides.</p> | 60161819 |
|  | <h2>E.SYWALL</h2> <p>Kit complete with brackets, screws, dowels and two accessories for absorption of vibrations.</p> | 60161442 |

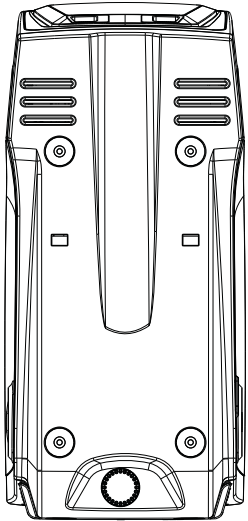
Additional Options

| | MODEL | CODE |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|  | The E.SYTANK auxiliary cistern is supplied without any fittings or the E.SYDOCK. The tank has a modular design to couple easily with other E.SYTANK units, making the system expandable to the necessary capacity. It can be connected on three sides (at side and rear) using the E.SYTANK tank coupling kit below. | 60166063 |
|  | The E.SYTANK coupling kit includes a PVC sleeve with gasket (D.160 mm L=150), two PVC aligning pipes (D.50mm x L=60) It allows the connection of several E.SYTANKS. | 60166008 |
|  | The E.SYTANK delivery kit includes a 1" PP pipe. It provides an alternative auxiliary delivery outlet from the E.SYTANK. | 60162079 |
|  | E.SYLINK basic component module. External wireless communication device for E.SYBOX. | 60164891 |
|  | E.SYLINK complete panel kit. External wireless communication device for E.SYBOX complete with IP55 control panel and power supply facility. | 60164735 |

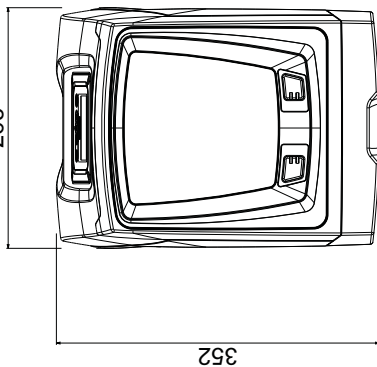
- Please note:
E.SYBOX Twin booster is supplied as three component parts ready for simple assembly.



ESUBOX



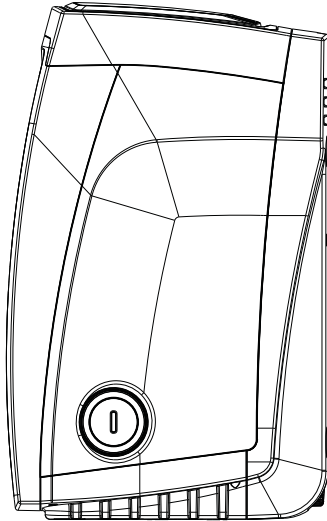
BOTTOM



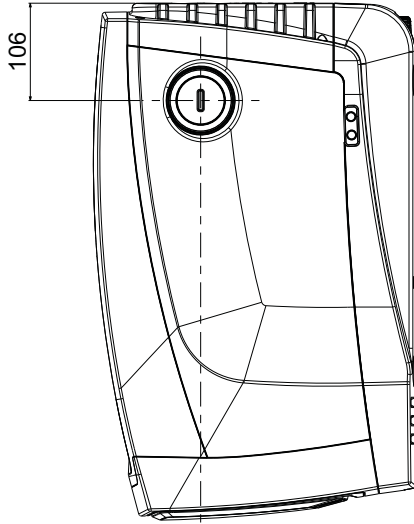
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BACK

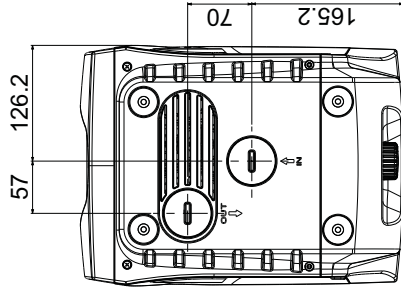


LEFT



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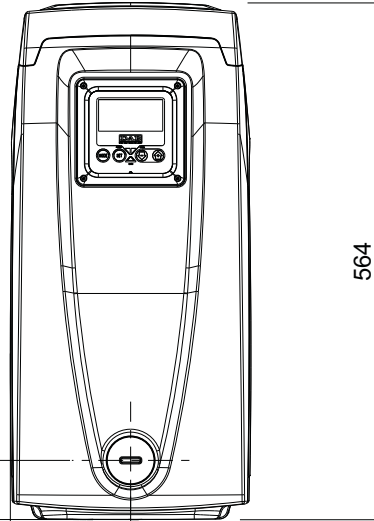
RIGHT



57 126.2

165.2 70

FRONT



65

131.5

564

TOP

