

e.sybox



E.SYBOX ELECTRONIC PRESSURIZATION SYSTEM

DOMESTIC WATER SUPPLY



2013

E.SYBOX is DAB's new integrated system for pressurization in domestic and residential areas.

E.SYBOX does not require any additional components for installation. It consists of a self-priming multistage pump, electronic inverter management, flow and pressure sensors, high-resolution swivel LCD display and an integrated 2 liter expansion tank. It can be installed both vertically and horizontally and even in tight spaces without a high air exchange.

The water-cooled engine, the hull protection in ABS with sound-absorbing function, the vibration damping feet and electronics make it an absolutely quiet (45 dB) and compact.

The wireless device facilitates the creation of pressurization units and connectivity with other DAB devices.

Degree of protection: IP X 4

Insulation class: F

Pumped liquid: clean, free from solids or abrasive, non-aggressive, non-viscous, crystallized and not chemically neutral.

Maximum liquid temperature: 40° C

Maximum ambient temperature: 50° C

Maximum suction depth: self priming up to 8 metres.

Maximum working pressure: 8 bar (800 kPa).



45 dB

+ **3 Bar**
12 l/min

263L x 352P x 564H*



*Vertical e.sybox

VERTICAL INSTALLATION

HORIZONTAL INSTALLATION

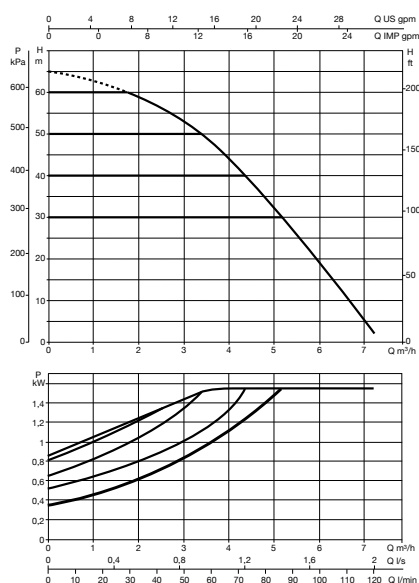
discover **e.sybox**
www.dabpumps.com/e.sybox



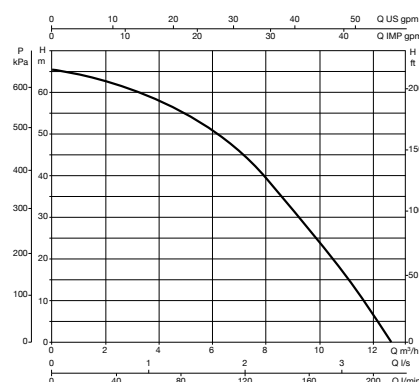
TECHNICAL DATA

MODEL	CODE	ELECTRICAL DATA			HYDRAULIC DATA														
		VOLTAGE 50 - 60 Hz	P1 MAX		I MAX A	Q=m³/h	0	0,6	1,2	1,8	2,4	3,0	3,6	4,2	4,8	5,4	6	6,6	7,2
			kW	HP		Q=l/min	0	10	20	30	40	50	60	70	80	90	100	110	120
E.SYBOX	60147200	1x220-240 V ~	1,55	2,1	10	H (m)	65	63,5	61,5	59,5	57	53	48	41,5	35	27,5	19	10	2

E.SYBOX

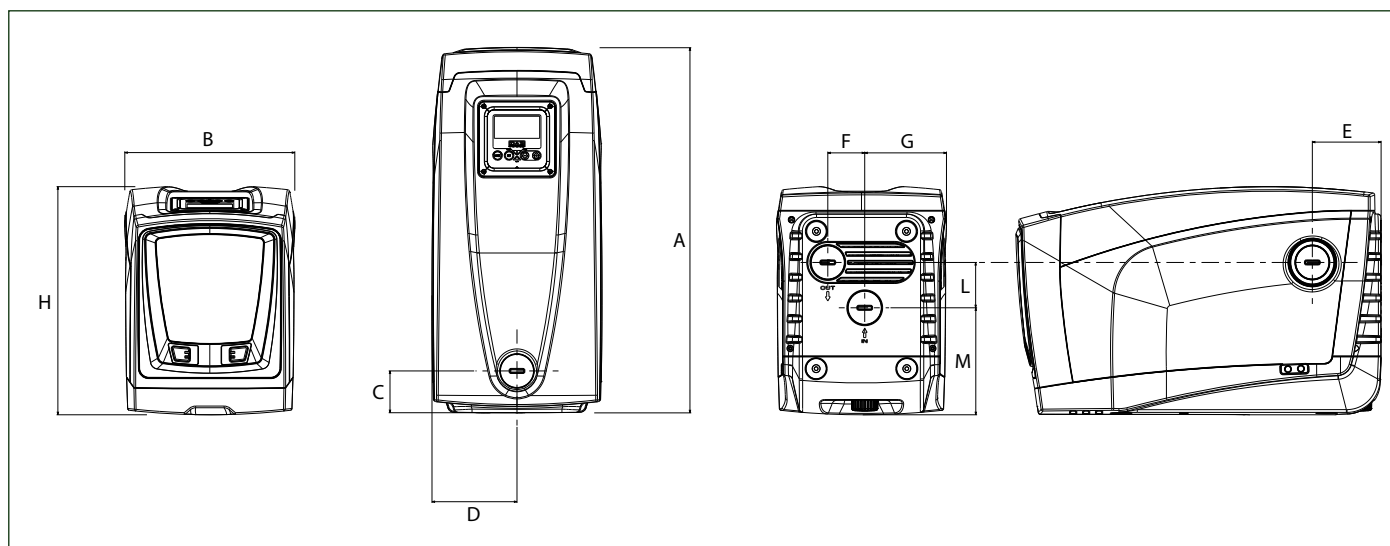


E.SYBOX TWIN *



* The performance refers to 2 e.sybox assembled on e.sybox twin. Pressure loss are included.

DIMENSIONS AND WEIGHTS



MODEL	A	B	C	D	E	F	G	H	L	M	DNA	DNM	PACKAGING DIMENSIONS			WEIGHT KG	Q.TY x PALLET
													L/A	L/B	H		
E.SYBOX - SCHUKO - GAS	564	263	65	131,5	106	57	126,2	362	70	165,2	1"	1"	685	360	490	27	6
E.SYBOX - NPT SPINA US	564	263	65	131,5	106	57	126,2	362	70	165,2	1"	1"	685	360	490	27	6

E.SYBOX

ELECTRONIC PRESSURIZATION SYSTEM

	MODEL	CODE
 <div>293L x 318P x 180H</div> 	<h3>E.sydock</h3> <p>Thanks to the 4 plumbing configuration possibilities offers an 'installation even more rapid, easy and flexible. It is complete with all the interfaces required for connecting to the system. It incorporates anti vibration feet to ensure the same quietness as e.sybox.</p>	60147247
 <div>752L x 358P x 230H</div> 	<h3>E.sytwin</h3> <p>e.sytwin is the evolution of e.sydock, of which maintains all the benefits, for the creation of two groups of pumps. e.sytwin offers exceptional performance thanks to possibility of combined operation with a reduced size of 50% compared to any other equivalent traditional system.</p>	60160491
 <div>870L x 595P x 1663H</div> 	<h3>E.sytank</h3> <p>Tank specially studied to better integrate with e.sybox and equipped with:</p> <ul style="list-style-type: none"> • e.sydock (specially versioned) for quick connection. • suction hose with foot valve • filling valve from the water supply with float • Overflow • flow connection • preparation for ground mounting • inspection plug <p>Capacity 500 L with the possibility of expansion on 3 sides.</p>	60161819
	<h3>E.sywall</h3> <p>Kit complete with brackets, screws, dowels and two accessories for absorption of vibrations.</p>	60161442



**DELIVERY AND SUCTION
FITTING 1" 1/4**



293L x 345P x 679H

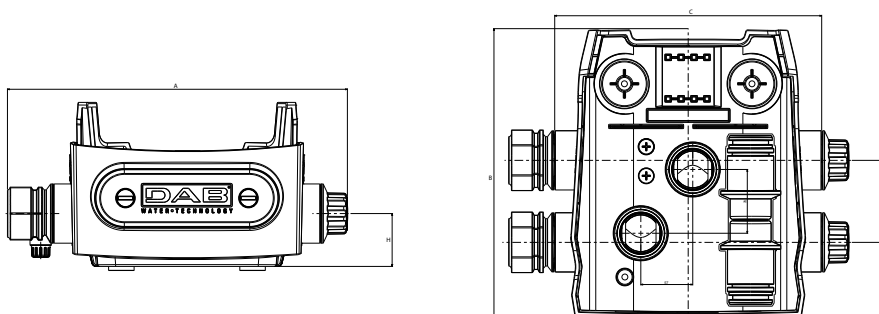


752L x 358P x 730H



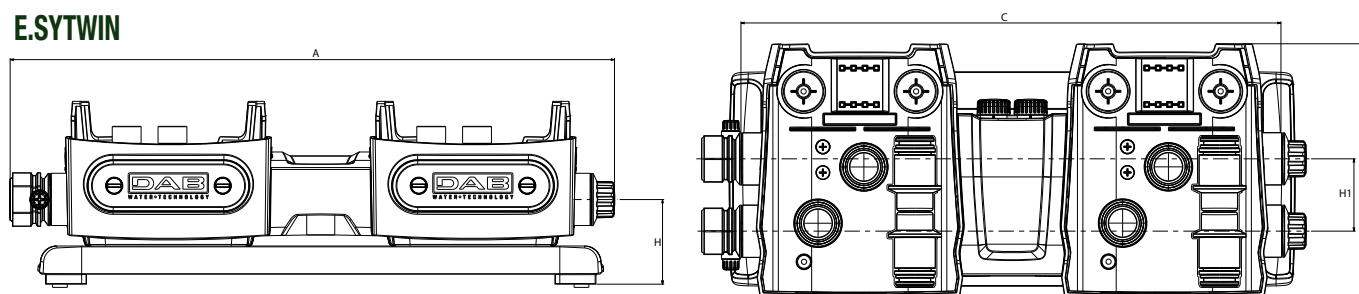
ACCESSORIES - DIMENSIONS AND WEIGHTS

E.SYDOCK



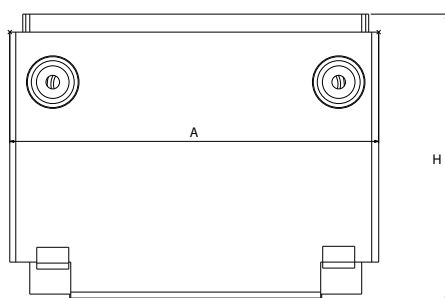
MODEL	A	B	C	H	H1	PACKAGING DIMENSIONS			WEIGHT KG	Q.TY X PALLET
						L/A	L/B	H		
E.SYDOCK	373	318,5	293	58	90	346	295	230	4	32

E.SYTWIN

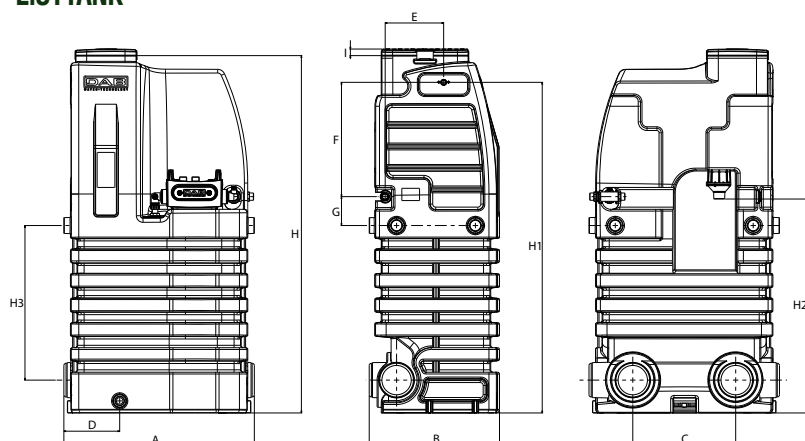


MODEL	A	B	C	H	H1	PACKAGING DIMENSIONS			WEIGHT KG	Q.TY X PALLET
						L/A	L/B	H		
E.SYTWIN - GAS	752	317	672	105,3	90	734	330	260	11,8	12

E.SYWALL



E.SYTANK



MODEL	A	H	PACKAGING DIMENSIONS			WEIGHT KG	Q.TY X PALLET
			L/A	L/B	H		
E.SYWALL	184,5	143,5	350	250	46	1	153

MODEL	A	B	C	D	E	F	G	H	H1	H2	H3	I	Q.TY X PALLET *
E.SYTANK	870	595	470	255	267	522	132	1632	1510	977	706	30	1

* Special pallet 900x600 mm