

# 2 ESYBOX CON ESYTWIN

## ELECTRONIC BOOSTER UNIT



### TECHNICAL DATA

**Flow rate:** From 0 m<sup>3</sup>/h to 14,4 m<sup>3</sup>/h

**Head:** 65 m

**Type of pumped liquid:** Clean, free of solid or abrasive substances, non-viscous, non-aggressive, non-crystallized and chemically neutral

**Min. and max. supported liquid temperature:** From 0°C to +40°C

**Maximum ambient temperature** +50°C

**Maximum operating pressure bar / kPa:** 8 bar / 800 kPa

**Impeller/s material:** Technopolymer

**Motor Protection class:** IP X4

**Motor insulation class:** F

**Single phase power input:** 230 V 50 Hz

**Power cord (m) and plug:** 1,5 meters with power plug

**Certification:** WRAS, ACS

Booster unit for use in residential building service and commercial building service designed for pressurization, lifting water from underground (self priming pump up to 8 meter), gardening and irrigation tasks. Possibility of remote control thanks to the DConnect service (DConnect Box supplied separately).

### CONSTRUCTION FEATURES OF THE PUMP

Equipped with 1 "1/4" suction and delivery. Suction and delivery can be on both sides to make the connection to the pipes as easy as possible. The pump is self-priming multi-impeller with integrated 2-liter expansion tank. Protective cases in sound-absorbing ABS which together with other measures, it reduces noise to 43 dB. Technopolymer impellers. Self-priming up to 8 meters.

### CONSTRUCTION FEATURES OF THE MOTOR

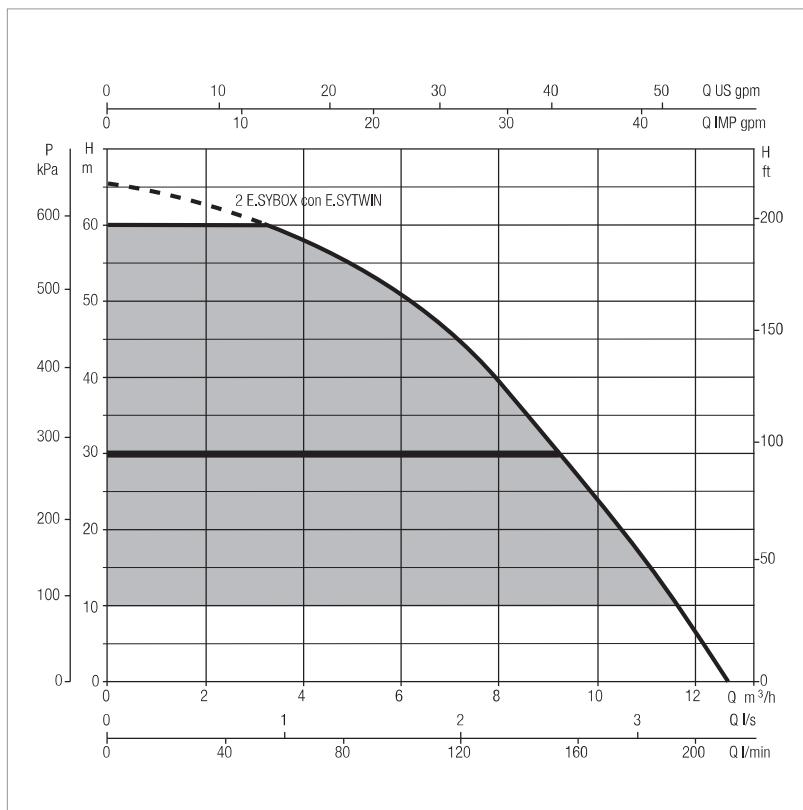
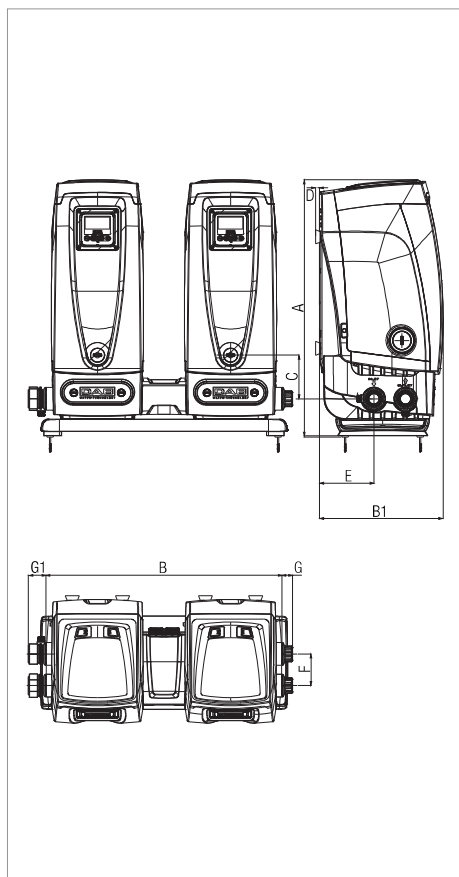
Motor cooled by the pumped liquid, motor shaft in AISI 303 stainless steel.

### CONSTRUCTION FEATURES OF THE ELECTRONIC

Adjustable display adaptable to the installation position. The variable frequency drive function allows energy savings and water hammer protection. Wizard for the first start and possibility to view the alarm history. Unit easy to set up. It is also equipped with a wireless connection.

## 2 ESYBOX WITH ESYTWIN - ELECTRONIC BOOSTER UNIT

Liquid temperature range: from 0°C to +40°C - Maximum ambient temperature: +50°C



Performance refers to 2 assembled ESYBOX in ESYTWIN.  
Pressure losses included

MODEL	ELECTRICAL DATA				
	N° IMPELLERS	POWER INPUT 50/60 Hz	P1 MAX		In A
			kW	HP	
2 ESYBOX + ESYTWIN	-	1 x 230 V ~	2 x 1,55	2 x 2,1	2 x 10,0

MODEL	A	B	B1	C	D	E	F	G	G1	DNA	DNM	PACKING DIMENSIONS			PACKING VOLUME m³	WEIGHT Kg
												L/A	L/B	H		
2 ESYBOX + ESYTWIN	729	672	351	124	11	155	90	30	50.5	1"	1"	720	1200	620	0,53	75