# **TECHNICAL INFORMATION**



# **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 further details.

# **DESIGN FEATURES**

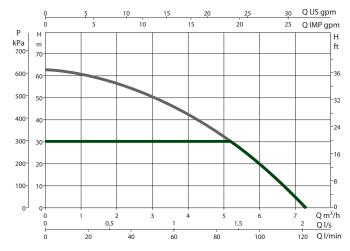
- Water cooled motor and sound dampening casing creating the quietest booster pump available today
- Energy efficient variable speed motor operating from 0.3 KW to 1.5 KW
- Powerful performance Flow up to 2 Litres/second and head up to 6 Bar
- · Self priming down to 8 Metres
- Dry running protection
- · Frost protection
- 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 (available end of 2013)
- Integrated modular water storage tank system with Cat 5 connection (available end of 2013)



# **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	MAX WORKING	MAX LIQUID	MAX WORKING		
L	W H		EMPTY	PRESSURE	TEMPERATURE	ENVIRONMENT	
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
- Anticyling protection
- Motor overload protection
- · Protection against abnormal supply voltages
- Protection against excessive temperatures

See more about **モ.**エ**リ**ロス www.dabpumps.com/e.sybox



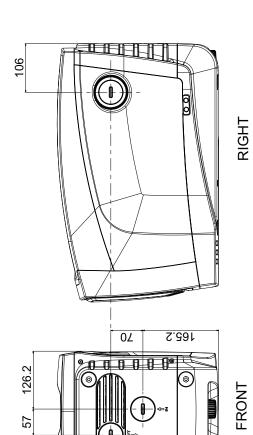
DAB PUMPS Limited Unit 4&5, Stortford Hall Ind Park, Dunmow Road, Bishops Strotford Herts CM23 5GZ

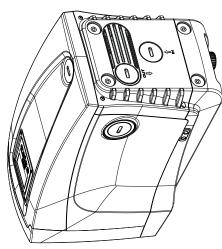
www.dabpumps.co.uk

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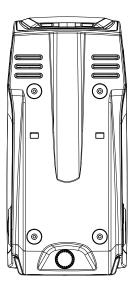
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# E.Jbox

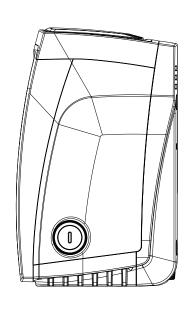












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