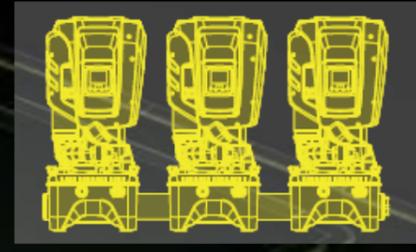
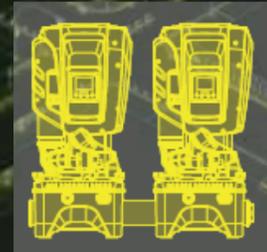


APARTMENTS
Example: 10 floors
20 apartments

HOTEL
Example: 6 floors
80 rooms



HOSPITAL
Example: 4 floors
100 beds

The building type/*Esybox Max* number combinations proposed here are simply examples. Product configurations can be modulated in different ways according to the specifications of each project.

It is not just a great pump

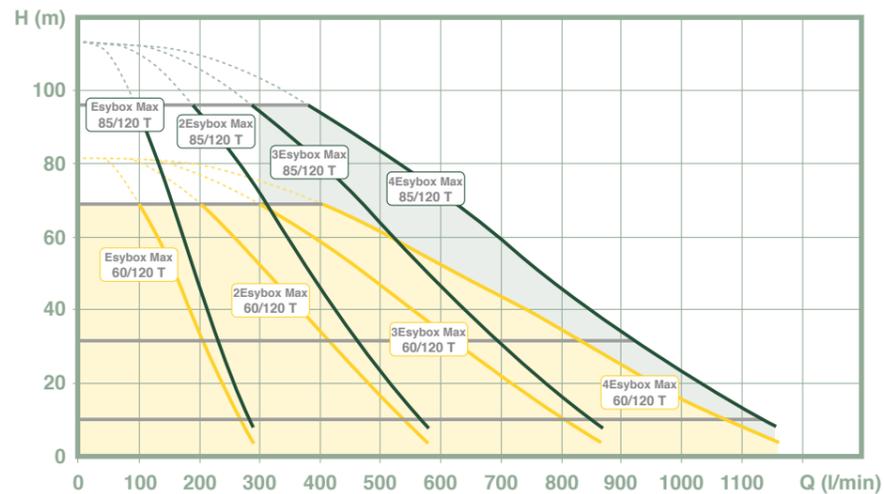
It's a new concept, breaking into the booster set industry.



esybox max

Easy Selection

Understanding a new range has never been easier. Now you only need to select from two different hydraulic models depending on the height of the building. Then you can create your booster set, with up to four pumps, depending on the demand.



Efficiency at the state of the art

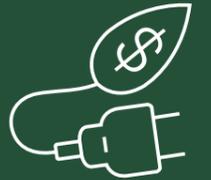
The DAB inverter has been combined with a brand new permanent magnet motor. We also designed completely new hydraulics, making it leap ahead in terms of energy efficiency.

BEFORE

AFTER

20%

Energy Saving



Modular Integration

Esybox Max is the most compact and integrated booster set available on the market compared with any traditional solution.

DCONNECT

Affordable web based remote control for your projects

Based on state-of-the-art technology, **DConnect built-in** offers many more advantages than typical BMS systems.

Performance data storage and remote monitoring support you to control, from anywhere, that the running parameters of the pumps follow exactly to your project specification avoiding any possible site issues for complete peace of mind.





INSTALLER



Easy to move & install

Keeping it flexible, we have the On-Site Assembly concept. So if you have difficulties getting to the pumps location, due to narrow stairways and corridors etc, you can choose to assemble your booster on-site which will only require moving smaller lighter boxes into the location, by means of practical handles.



As quick as a “click”

Install Esysdock into your pipework system and simply “plug” your pumps in. A final quick set up via the digital DConnect app completes your installation project.



Affordable web based remote control for your installation

You can use your smartphone to connect directly with the pump using the simple interface. It will automatically detect the language, time and unit of measurement at the installation site, which will save you time during the first set up of the system. All adjustments are possible remotely allowing total control with no unwanted surprises. DConnect makes monitoring DAB products easy and intuitive.

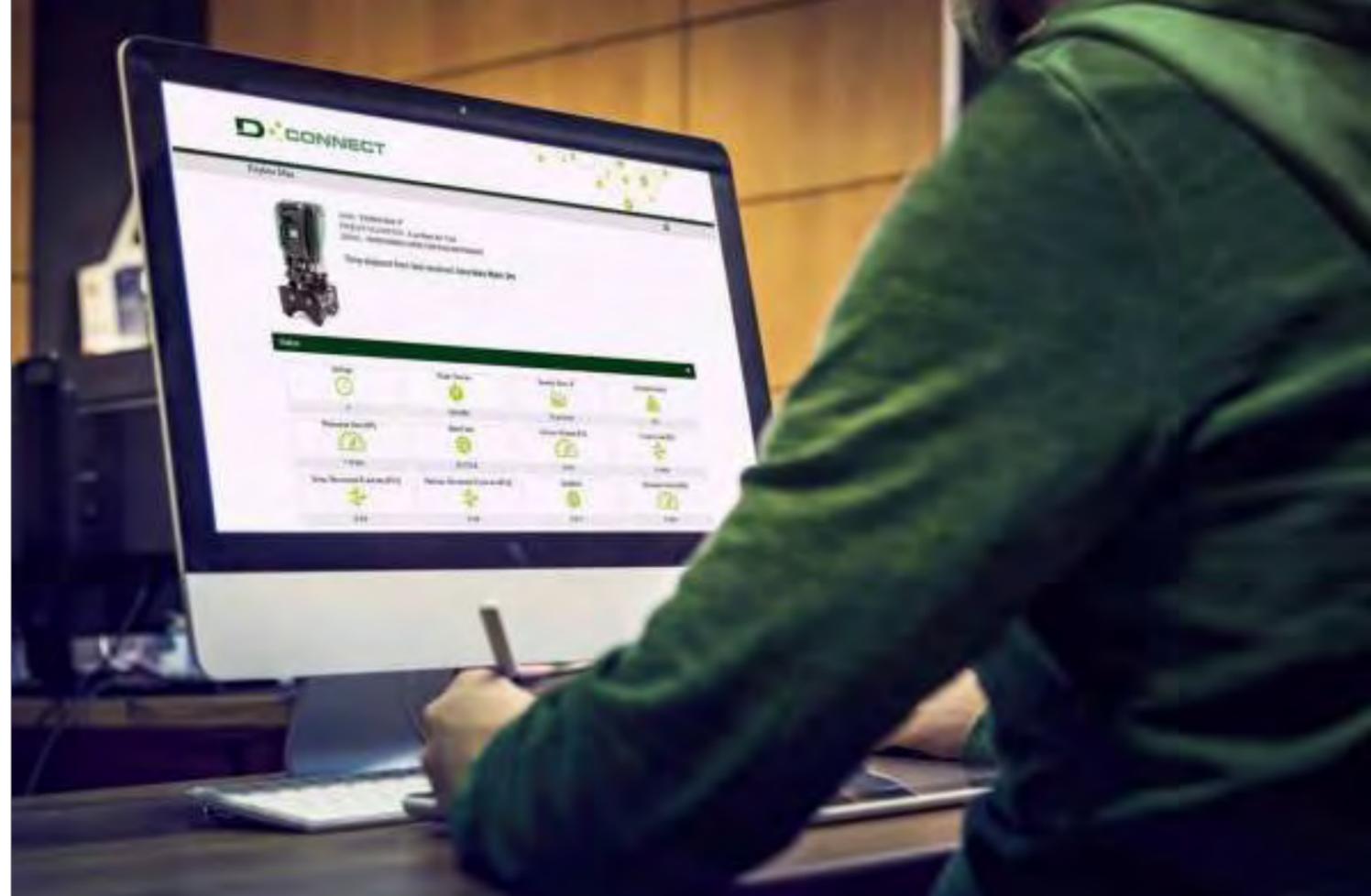


Easy to maintain

Why waste your time stuck in a traffic jam getting to your customers pumps?

Now you can connect to them from anywhere.

From the coffee shop, car or the comfort of your own home, just log on through your PC or smartphone to the DConnect app. All you need to do is check the stored data and change any setting with just one click.



D+CONNECT

A new boost for your business

Thanks to 'Internet of Pumps' technology, you will be able to monitor and control your installations receiving alarms and notifications on any possible malfunctions or issues and keeping the main operating data under control, such as energy and water consumption.

You'll experience a reduction in costs associated with on-site visits and duration of interventions, guaranteeing at the same time greater reliability of the systems.

With DConnect you can offer your customers a more effective and economical service, such as the new *Silver* and *Gold* packages, these allow basic and advanced assistance and are linked to the set up of the Esybox Max, allowing continual monitoring and remote control of the systems, connecting you in real-time to receive specific and settable alarms or reports on the performance of the systems.



Here comes the COMFORT

Energy-saving, thanks to the integrated inverter it optimises performance; comfort, thanks to the DConnect app which allows you to manage the pressure required at any given moment to enjoy, for example, a nice warm boosted shower in total relaxation.

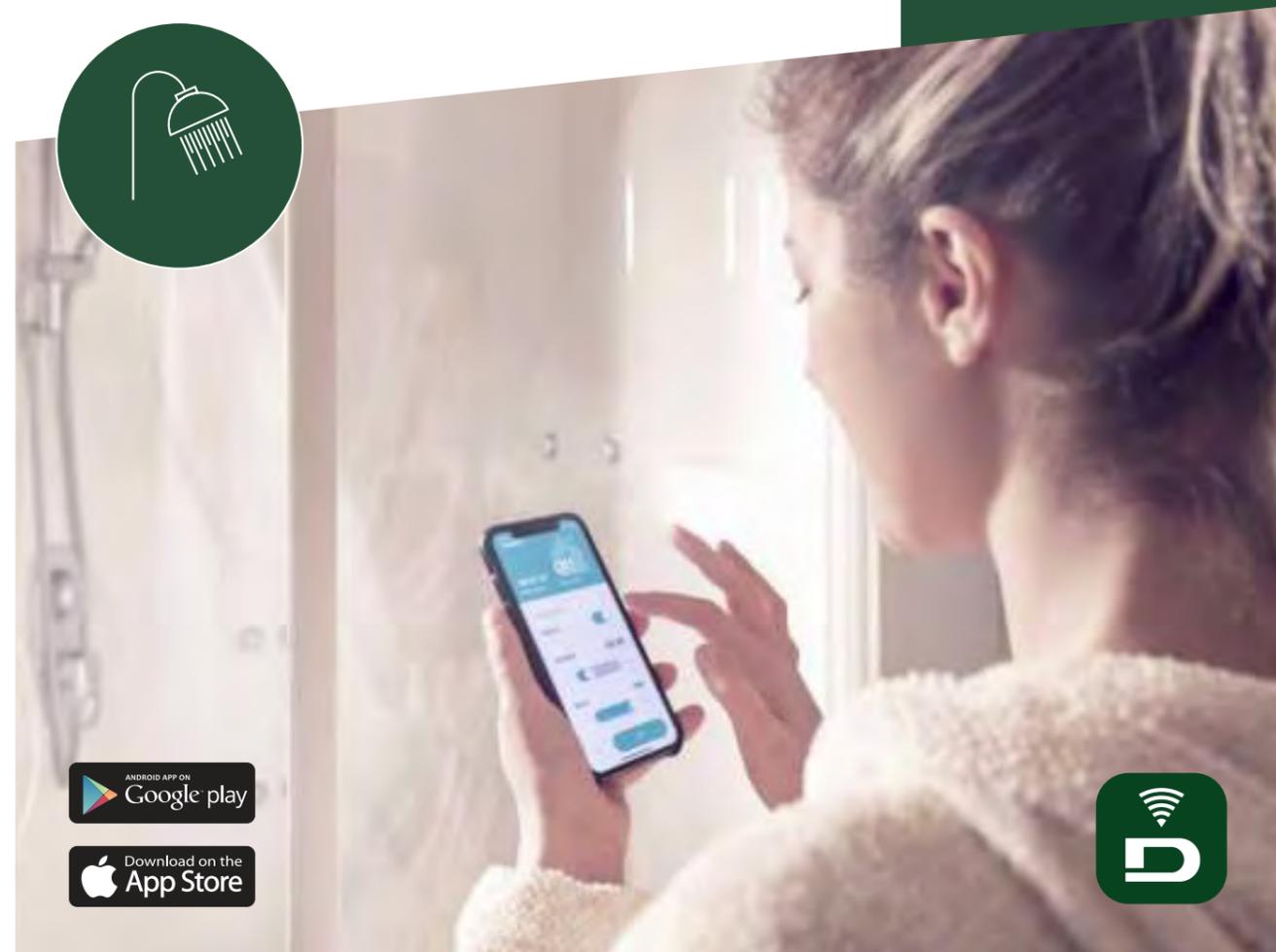


LESS COSTS ON YOUR BILL!

VISIT OUR WEBSITE
TO CALCULATE YOUR SAVING



END USER



ENVIRONMENT



Designed for the environment

“SUSTAINABILITY, for DAB, is not just technology, it's much more.”



The Esybox Max is state-of-the-art in the field of energy efficiency.



Constructed with recycled materials wherever possible.



Incredibly efficient in lowering CO₂ emissions during transportation.

Bare integration

With Eskybox Max the concept of integration has reached a new standard. Each new component is combined to deliver a better user experience of the product.



- 1 DISPLAY
- 2 VARIABLE FREQUENCY DRIVE
- 3 WIFI/BLUETOOTH MODULE
- 4 PRESSURE SENSOR (delivery side)
- 5 PRESSURE SENSOR (suction side)
- 6 NON-RETURN VALVE
- 7 2 LT. EXPANSION TANK
- 8 IMPELLERS
- 9 HYDRAULICS CONNECTIONS
- 10 FAST CONNECTION TOOL
- 11 WATER COOLED PERMANENT MAGNET MOTOR
- 12 HANDLES



Technical Data

FLOW RATE:	Up to 17,4 m ³ /h (For single unit)
HEAD:	96 m
LIQUID TEMPERATURE:	+50°C
MAXIMUM AMBIENT TEMPERATURE:	+55°C
MAXIMUM INLET PRESSURE:	5 bar
OPERATION PRESSURE:	12 bar / 1200 kPa
MAXIMUM DIFFERENTIAL PRESSURE	9,4 bar (85/120); 6,7 bar (60/120)
CONSTANT PRESSURE RANGE:	1-12 bar (3 bar by default)
MOTOR PROTECTION CLASS:	IP X5
MOTOR INSULATION CLASS:	F
IMPELLER MATERIAL:	Technopolymer
SINGLE PHASE POWER INPUT:	208-240V 50/60Hz
THREE PHASE POWER INPUT:	380-480V 50/60Hz
TYPE OF INSTALLATION:	Fixed in vertical position
TYPE OF PUMPED LIQUID:	Clean, free from solid or abrasive substances, non-viscous, non-aggressive, non-crystallized and chemically neutral
CERTIFICATION:	WRAS, ACS, NSF61 (are pending approval)

The assembling technology

ERGONOMICS

Every single operator movement has been analysed and studied to create a production line that is as safe as efficient.



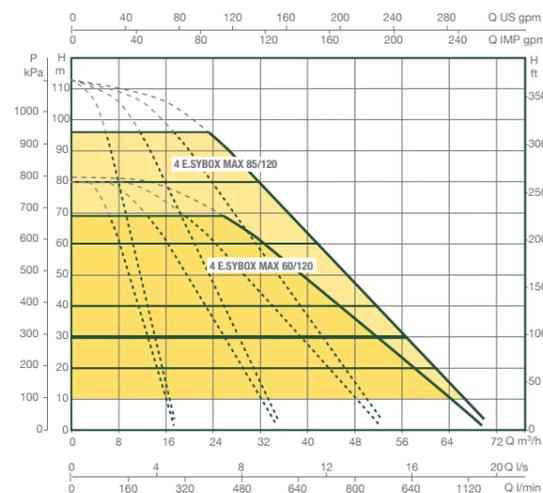
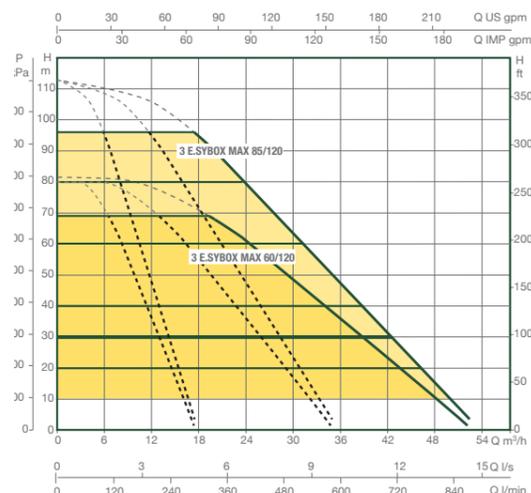
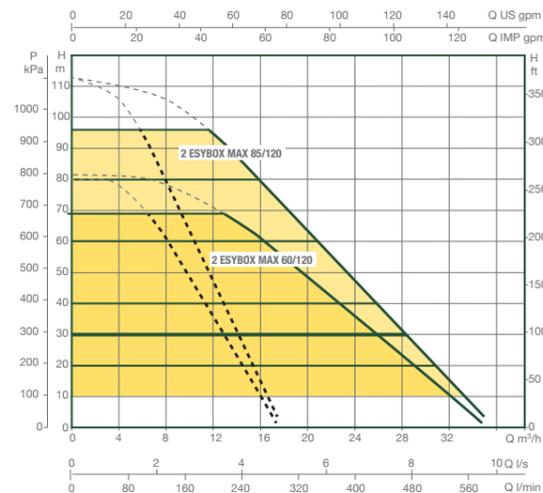
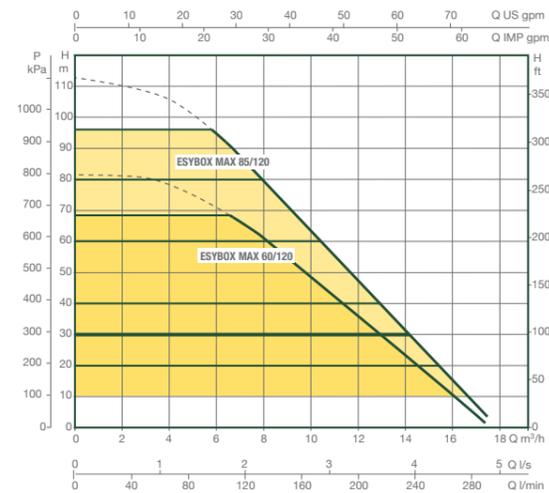
QUALITY

All assembly operations are performed with an equipment that's monitored by a centralized control system for which the operator has all the necessary instructions immediately available on the display. After each pre-assembly phase, the various components undergo control tests (*quality gates*) to ensure that they work perfectly. No component proceeds to the next assembly phase if it has not passed each test.



TRACEABILITY

The entire assembly process is optimized. All technical and historical data of the production process and of the product are recorded in a unique database that can be traced at any time. The data control and the traceability system is designed to take full advantage of the potential of our Manufacturing Execution System (MES).



For DAB, the research and application of new technologies mean finding the best possible solution to users' needs, while fully respecting the environment. Technological innovation is never an end in itself but it's functional to perfecting the quality of work and maximising product reliability.