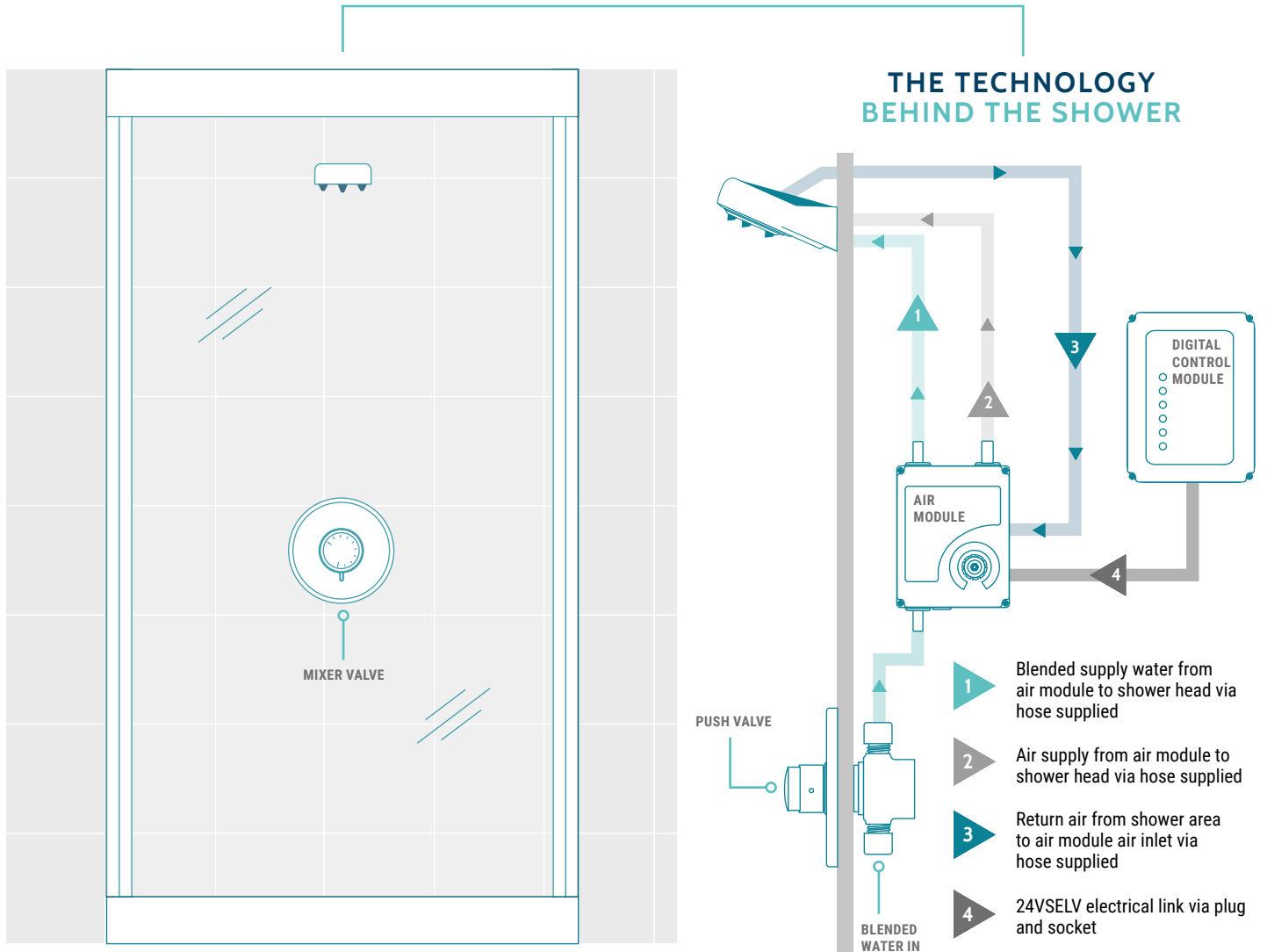


COMMERCIAL GYM SERVICE VOID SHOWER



FEATURES

- ✔ Control Module and Air Module to be installed in the service void
- ✔ Easy to install blended water entry into the bottom of the Air Module using push fit connections.
- ✔ Can install onto existing or new delay timed flow or low flow sequential mixer controls.
- ✔ The chromed showerhead is plated to a commercial standard.
- ✔ Robust and durable materials used throughout.
- ✔ Air is recirculated from the shower cubicle to eliminate air and water cooling.
- ✔ All pipework is located in the service void to allowing easy maintenance installation.
- ✔ Available in water flows of 4, 4½, 5 & 6 L/min
- ✔ Control Module is able to connect to most electrical supplies protected by a 30mA RCD

APPLICATION

For sport and leisure facilities where water economy is a prime requirement. Particularly suitable for upgrading shower installations that are fitted into a service void behind the existing shower cubicles.

ELECTRICAL SUPPLY

This unit requires a 100-240V 50/60Hz supply protected by a 30mA RCD.

WATER SUPPLY

Blended water supply feeds via a single or group TMV3 valve.

SPECIFY AS

Ready to install into the service void behind the shower cubicles. Flow rate of 4, 4^{1/2}, 5 & 6 L/min, the KC13A1XX to fit to existing, or new user controls. Blended water is piped to the Air Module and then piped to the Kelda Technology chromed shower head. Air taken from the shower cubicle by the chromed back plate vent is piped to the Air Module.

INSTALLATION AND MAINTENANCE

Please refer to the appropriate product installation manual. Quick and easy to install and service. All components that require routine test and maintenance are readily accessible.

WATER CONNECTIONS

Inlet water connection is 1/2 BSP blended water supply.

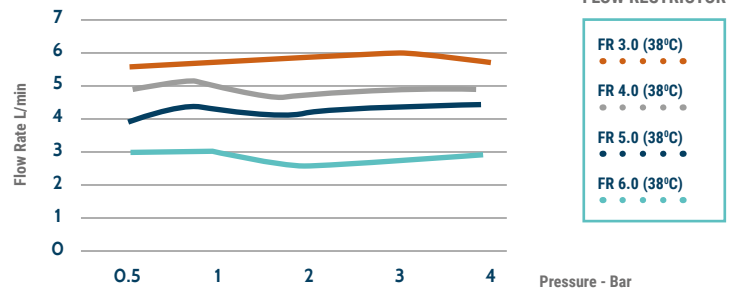
BENEFITS

Saves over 50% in water and water heating costs.

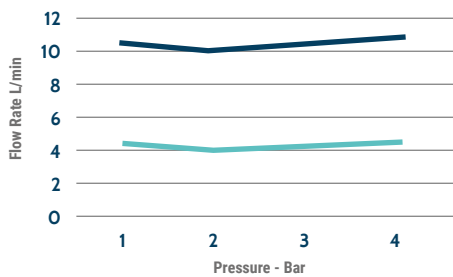
PRESSURES

Working pressure
1 bar – 4 bar.

FLOW DIAGRAM



EFFECTIVE SPRAY FORCE



For any given flow rate, the Kelda Shower System delivers up to 2.4 times the effective spray force

TEMPERATURES

Temperature setting
range typically 38°C - 46°C

WEIGHT

Gross (kgs): 7
Nett (kgs): 4.8

MATERIALS

- Control and Blower Modules: Flame retardant ABS.
- Showerhead: Highly chromed engineered plastic with stainless steel bracket.
- Water pipes: WRAS approved hoses and fixings.
- Water path materials: WRAS approved.

OPERATION

Flow is set using the correct flow restrictor supplied in the shower head. The shower is operated via a timed flow control with group or individual TMV3 mixer valve, or sequential shower control (both available separately) and water is delivered via the Kelda Technology Shower head. Air is taken from the shower cubicle to the Air Module to accelerate the water droplets.