

Axis[®] Digital

AXIS DIGITAL CONCEALED

Standard	Wall mounted	Chrome	AXDC1FW
Pumped	Wall mounted	Chrome	AXDC2FW

Concealed with wall mounted fixed head, or with ceiling mounted and flush ceiling mounted head

- Quick and easy installation, minimal disruption to décor
- All components in one system pack
- Integral safety features
- Choice of monospray shower systems: wall mounted head, or ceiling mounted and flush ceiling head
- Compatible with virtually all approved UK domestic water systems
- 5 year comprehensive manufacturer's guarantee

POWER SOURCE

230Vac supply via outlet fused at 3amps (2 metres of cable supplied).

POWER CONSUMPTION

STANDARD UNIT

230Vac 5 watts idle.

20 watts peak during valve positioning.

PUMPED UNIT

230Vac 5 watts idle.

100 watts on normal/150 watts on boost.

Voltage at control is 5Vdc.

Power consumption of LED is 1 watt.

WATER PRESSURES (AT PROCESSOR INLETS)

STANDARD UNIT

Minimum: 100kPa (1 bar) (10 metre head).

Maximum: 800kPa (8 bar) (80 metre head).

Combination boilers must have a minimum domestic hot water rating of 24kW (80,000 Btu) and must be of the type fitted with a fully modulating gas valve.

PUMPED UNIT

Minimum: The base of the processor must be sited no higher than the base level of the cistern.

Maximum: 100kPa (1 bar) (10 metre head). The pumped unit must not be connected to a mains supply.

FLOW RATE (LITRES PER MINUTE)

STANDARD UNIT

High pressure unvented system, 3 bar

In Normal mode: Start 12 ltr/min, Boost 18 ltr/min

In Eco mode: Start 8 ltr/min, Boost 14 ltr/min

In Combi mode: Flow rates when installed on a combination boiler can vary. Check suitability before installation. Due to the performance characteristics of some combi boilers, the operation of the BOOST button on the shower control may not offer significant increase in flow rate.

For optimum performance when fitting to a combination boiler we recommend selecting the Combi mode. NB: The Eco mode is not suitable for use on a combination boiler.

PUMPED UNIT

Normal at 1 metre head

13 ltr/min

Boost at 1 metre head

18 ltr/min

(Pump rating 15 minutes in 1 hour).

TEMPERATURES

FACTORY PRESET

45°C (+/- 1°C)

RANGE OF ADJUSTMENT via adjustment screw on processor depending on incoming water temperature.

Maximum: 55°C (recommended max temp 46°C)

Minimum: 15°C

CONNECTIONS

Processor 15mm push-fit.

Hot/cold pipe centres for both processors 48mm.

Connections are suitable for copper or plastic pipe.

DATA CABLE LENGTH

10 metres. Must be run in suitable sized conduit to allow for easy removal.

APPROVALS

BEAB approved to BS EN 60335 and BS EN 60730. Conforms to EC regulations.

WATER SYSTEM COMPATIBILITY

STANDARD PROCESSOR

Gravity Combi Mains fed Unvented

PUMPED PROCESSOR

Gravity Combi Mains fed Unvented

ACCESSORIES

Controller wall plate 255401

Axis body jet AX0320

Axis diverter AX0310

Axis Digital dual switch AXDDS

Digital wireless remote RC0805

WALL MOUNTED

1/2" BSP male thread, spigot provided.



CEILING MOUNTED

Ø30-40mm max hole in ceiling. Fixing bracket supplied. A noggin between the ceiling joists is required to provide a fixing point for the fixing 22mm compression bracket.



Ceiling fixing bracket



Standard	Ceiling mounted	Chrome	AXDC1FC
Pumped	Ceiling mounted	Chrome	AXDC2FC

FLUSH MOUNTED

Ø123-127mm max hole in ceiling – template supplied. Fixing bracket supplied. A noggin between the ceiling joists is required to provide a fixing point for the 22mm compression fixing bracket.



SHOWER CONTROL

