



HORSTMANN



ZONEPLUS SERIES 2 Motorised Valves

An updated range of motorised valves, that combine proven electronic controls technology with the latest Horstman design features, for easy installation and maintenance.

There are four models within the range:

22mm & 28mm 2 port spring return valves

22mm & 28mm 3 port mid-position valves

Horstmann.
We're in control.



The Energy Saving Trust
recommends this product only when installed
according to Government Good Practice
Guide 302.

Horstmann. We're in control.



SPECIFICATION

CONTACT AND CABLE RATING

5 Amps 230V AC

MOTOR POWER SUPPLY

230V AV 50HZ

MOTOR POWER CONSUMPTION

<6.5W

LEAD SUPPLIED

1 Metre, 5 core - industry standard colours used

EARTH CONNECTION REQUIRED

MAXIMUM AMBIENT TEMPERATURE

50°C

MAXIMUM FLUID TEMPERATURE

80°C

MAXIMUM DIFFERENTIAL PRESSURE

1 Bar

MAXIMUM STATIC PRESSURE

21 Bar

MATERIALS

Ball: ethylene propylene

Dio mono (epdm)

Cover: thermoplastic

Valve body: brass

PIPE FITTING SIZE

F222m & F322m - 22mm compression

F228m & F328m - 28mm compression

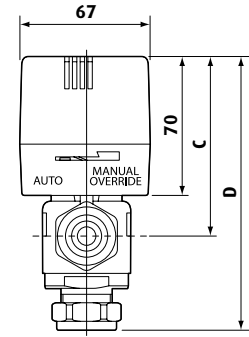
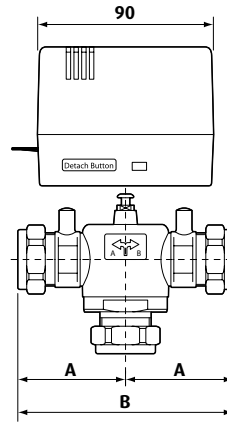
ACTUATOR

Energised - power open

De-energised - spring return closed

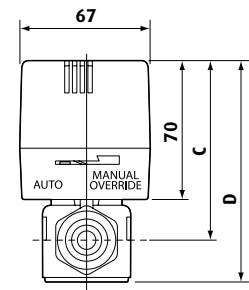
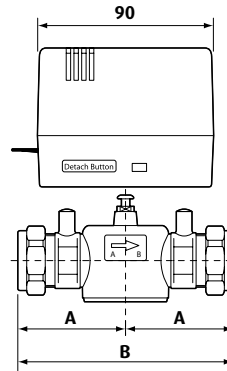
OVERRIDE LEVER

ZONEPLUS F322 3 Port 22mm mid-position valve and
ZONEPLUS F328 3 Port 28mm mid-position valve.

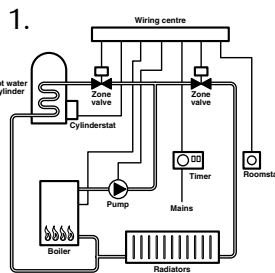


	A	B	C	D
F322m	55	110	91	139
F328m	60	120	91	143

ZONEPLUS F222 2 Port 22mm spring return zone valve and **ZONEPLUS F228** 2 Port 28mm spring return zone valve (both with auxiliary switch).



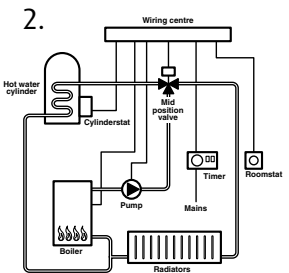
	A	B	C	D
F222m	55	110	91	112
F228m	60	120	91	114



Plumbing Data

1. Typical layout for fully pumped system using F222 or F228 valves.

2. Typical layout for fully pumped system using F322 or F328 valves.



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