

FCV Series

Fan Coil Valve

20251001R0

Technical Manual



Fan coil valves (also known as "area valves") are used to intercept, divert, or mix water in heating and cooling systems

The 3-4 channel valve series can be used as a diverter or mixing valve, while the dual channel valve is used for opening and closing.

When the actuators issue commands, they are controlled by the temperature control panel.

Performans characteristics:

- Small valve body
- Easy installation
- Automatic start stop with actuator
- Brass body
- Stainless steel spring



Technical Data

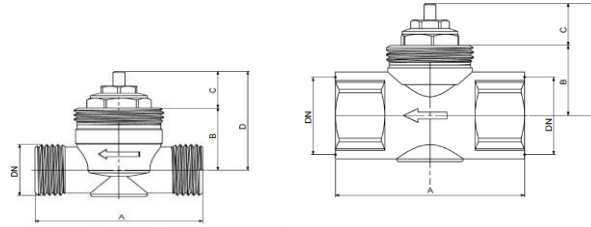
FCV Series

Sealing element	EPDM
Temperature	5-100°C
Maximum working pressure	10 Bar
Maximum differential pressure	1 Bar

Technical Specifications

Dimensions & Order Codes

FCV2MX1512	2-Way	Male Thread	DN15	1/2"
FCV2MX2034	2-Way	Male Thread	DN20	3/4"
FCV2MX251	2-Way	Male Thread	DN25	1"
FCV2FX1512	2-Way	Female Thread	DN15	1/2"
FCV2FX2034	2-Way	Female Thread	DN20	3/4"
FCV2FX251	2-Way	Female Thread	DN25	1"

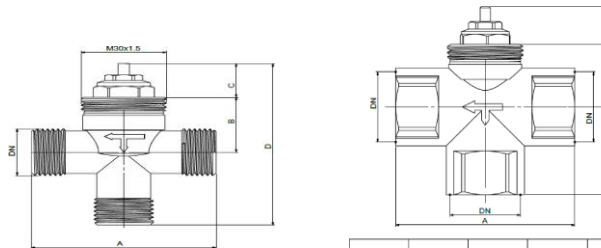


DN	A	B	C	D
1/2"	56	25.5	15	40.5
3/4"	58	24.5	15	39.5
1"	65	24.5	15	39.5

DN	A	B	C	D
3/4"	65	25	15	40
1"	76	31.5	15	46.5

Dimensions & Order Codes

FCV3MX1512	3-Way	Male Thread	DN15	1/2"
FCV3MX2034	3-Way	Male Thread	DN20	3/4"
FCV3MX251	3-Way	Male Thread	DN25	1"
FCV3FX1512	3-Way	Female Thread	DN15	1/2"
FCV3FX2034	3-Way	Female Thread	DN20	3/4"
FCV3FX251	3-Way	Female Thread	DN25	1"



DN	A	B	C	D
1/2"	65	24.5	15	72
3/4"	65	24.5	15	72
1"	65	24.5	15	72

DN	A	B	C	D
3/4"	71	36	18	15
1"	76	41	32	15

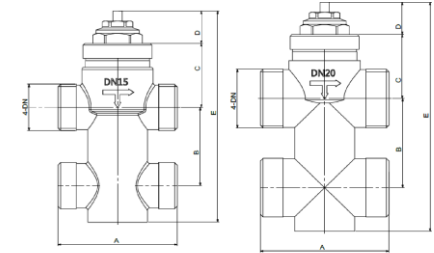
www.havkon.com

FCV Series • EN•2025/10/01 • Subject to change without notice.

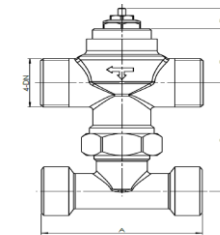
Assembly

Dimensions & Order Codes

Fan Coil Valve	4-Way	Female Thread	DN15	1/2"	FCV4FX1512
Fan Coil Valve	4-Way	Female Thread	DN20	3/4"	FCV4FX2034
Fan Coil Valve	4-Way	Female Thread	DN25	1"	FCV4FX251



DN	A	B	C	D	E
1/2"	82	35.1	28.7	14.5	94.7
3/4"	96	40	28.7	14.5	102.7



DN	A	B	C	D
1"	82	74	37	14.5

Warnings



Before starting the installation of the device, carefully read the user manual and the warnings below. The user is responsible for any damage, loss, or personal injury resulting from failure to comply with the warnings in this manual. Do not modify or attempt to repair the device. Any intervention on the device may cause malfunction, damage to the device or the system. In such cases, the device will be excluded from the warranty coverage. Never open the actuator body casing even of failure, as this could cause injury.