

FISA TEHNICA

VANA DE AMESTEC DIN ALAMA



RODUCĂTOR:

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DESTINATIE:

Sunt confecționate din alamă, destinate a fi montate în instalații termice. Pot fi utilizate ca și vane de amestec sau divertoare. Toate modelele pot fi echipate cu electromotor de acționare și pot funcționa atât pe stânga, cât și pe dreapta.

Atenție! Se vor instala doar de personal autorizat!

-GAMA PRODUSE

Nume
VANA AMESTEC 3 CAI AMV3122, 1 F , KV 12 0431530035
VANA AMESTEC 3 CAI AMV 3131, 1 1/4 F , KV 15 0431530040

Date tehnice:

Corp: alama;

Element de inchidere: alama;

Presiunea maxima de lucru: 10 bar;

Presiunea maxima de iesire: 4 bar;

Temperatura maxima de lucru: +120 °C;

Temperatura minima de lucru : 0 °C;

Cuplu: < 3 Nm;

Unghiul de rotatie: 90°;

Etansare ax: debitul <0.1 % , 2 bar/90 °C;

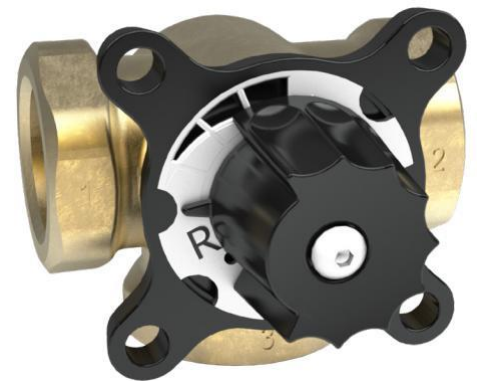
Agent termic: Apa –Glycol mix (etilena, propilena) maxim 30%;

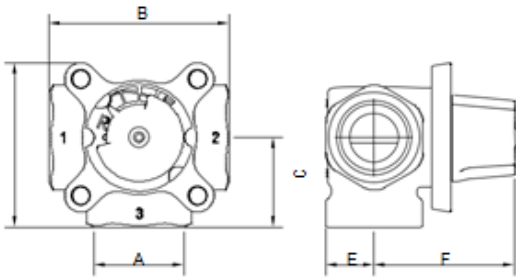
Agent termic: Apa – etanol mix, maxim 30%;

Motorizare: Optional;

Actuator potrivit: Belimo, Ouman, Seltron, Evenes, Automix, Vexve;

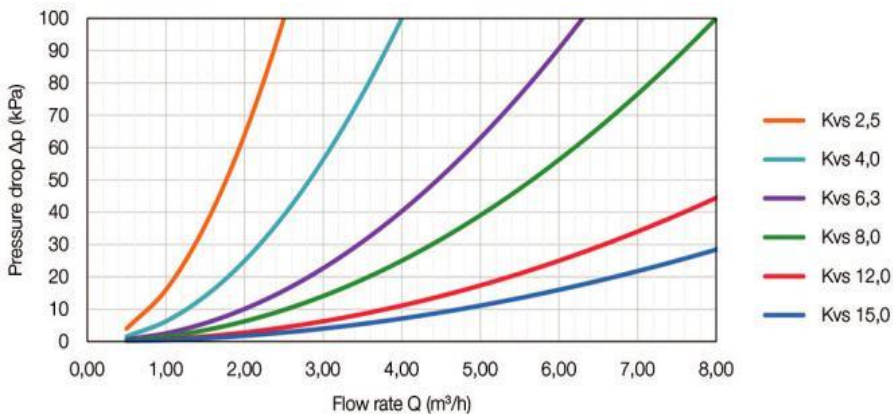
Directia de rotatie poate fi schimbata chiar si sub presiune, fara alte unelte speciale.





Item number	Description	Connection A	B	C	D	E	F	Kv (m ³ /h)	Weight (kg)
0431530035	Mixing valve AMV 3122, 1" F, kv 12,0	1" F	82	41	67	22	64	12,0	0,9
0431530040	Mixing valve AMV 3131, 1 1/4" F, kv 15,0	1 1/4" F	82	47	73	25	64	15,0	1,0

Caderea de presiune



Aplicatiile vanei cu 3 cai.

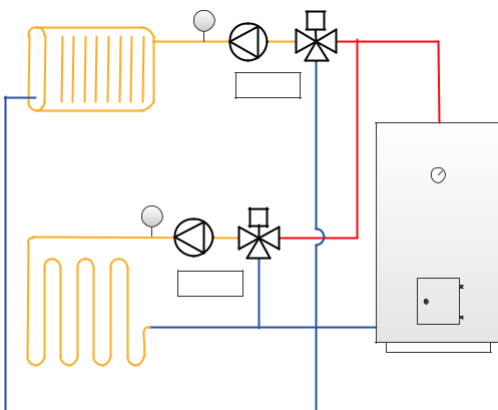


Figura 1. Vana de amestec folosita in instalatia in pardoseala si radiatoare.

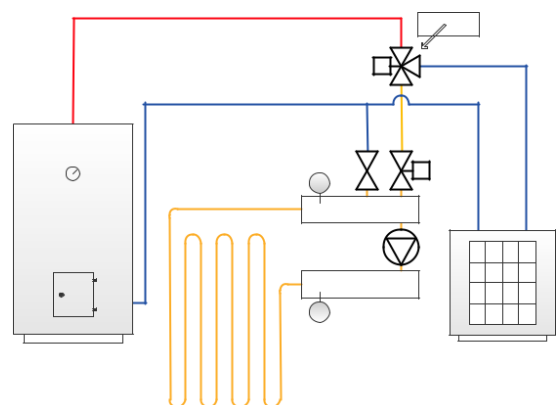
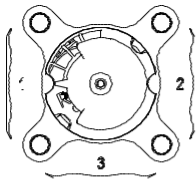


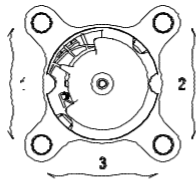
Figura 2. Vana de comutare in sistemul Incalzire/racire.

Principiul de functionare

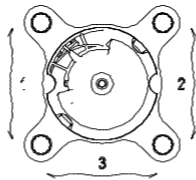
Pozitia 1-inchis



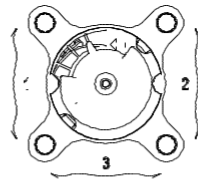
Pozitia 2-1/4



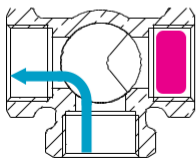
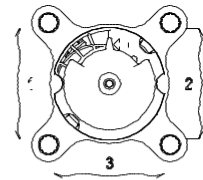
Pozitia 3 - 1/2



Pozitia 4- 3/4

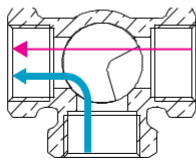


Pozitia 5- Deschis



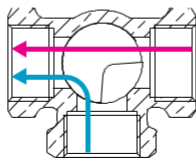
Pozitia 1:

Apa se reintoarce spre circuitul de incalzire



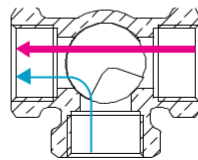
Pozitia 2:

Apa se intoarce la sursa
In proportie de ~ 25/75%



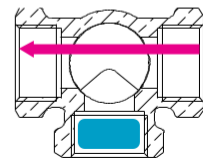
Pozitia 3:

Apa se intoarce la sursa
in proportie de ~50/50%



Pozitia 4:

Apa se intoarce la sursa
in proportie de ~ 75/25%



Pozitia 5:

Apa se intoarce la sursa.
Intoarcearea este orprita.