

VZK-S Zone Ball Valves with Actuator

Main features	
Application	heating or solar thermal systems, except for systems with gravity circulation
Working fluid	water; water/glycol mixture (max. 1:1) or water-glycerine mixture (max. 2:1)
Installation position	for permitted installation positions see the pic. below
Control	3-point

Photo

Installation positions

Wiring diagram

Table of Codes		
Codes	11286	11287
Designation	VZK-S-320-230-2P	VZK-S-325-230-2P
Connection	3 x G 3/4" F	3 x G 1" F
Kvs	13,1 m ³ /h	14,3 m ³ /h
Weight	1,6 kg	1,7 kg

Technical data	
Max. working pressure	16 bar
Max. fluid working temperature	110 °C
Shift time	60 s
Opening angle	90°
Ambient working temperature	0° to 40°C
Max. pressure difference	10 bar

Electric data	
Power supply	230 V 50 Hz
Max. power consumption	4 VA
Torque	5 Nm
IP rating	IP42
Protection class	II
Power cable cross section area	3 x 0,5 mm ²
Power cable length	2 m

Materials	
Valve housing	CW617N
Valve spindle	nickel-plated brass
Valve ball	chrome-plated brass
O-rings	FPM
Gasket	PTFE
Power cable	PVC

Dimensions

Code	Connection A
11286	G 3/4" F
11287	G 1" F