ESBE
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Valve Assembly

SERIES ARD100/ARD200

ESBE
NO.1 IN HYDRONIC SYSTEM CONTROL

Mtrl.nr. 9814 09 62 • Ritn.nr 8473 vers. A • Rev 1512

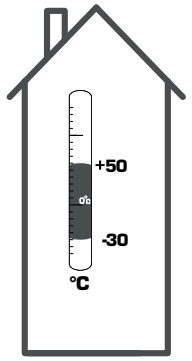
Series ARD100
Series ARD200

CE

LVD 2006/95/EC valid until April 19th 2016
LVD 2014/35/EU valid from April 20th 2016

EMC 2004/108/EC valid until April 19th 2016
EMC 2014/30/EU valid from April 20th 2016

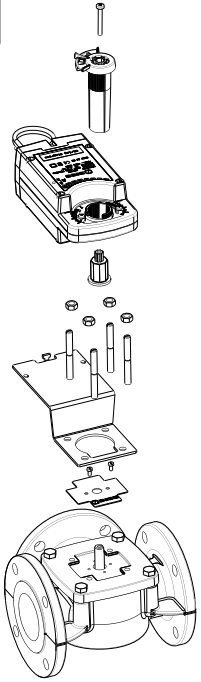
RoHS 2011/65/EU

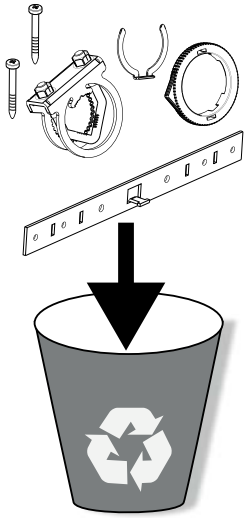


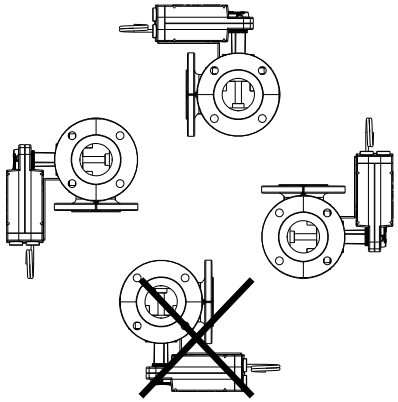
Series ARD100

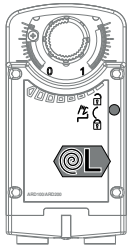
Series ARD200

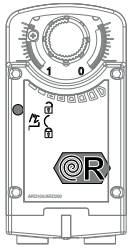
Series 3F, 4F





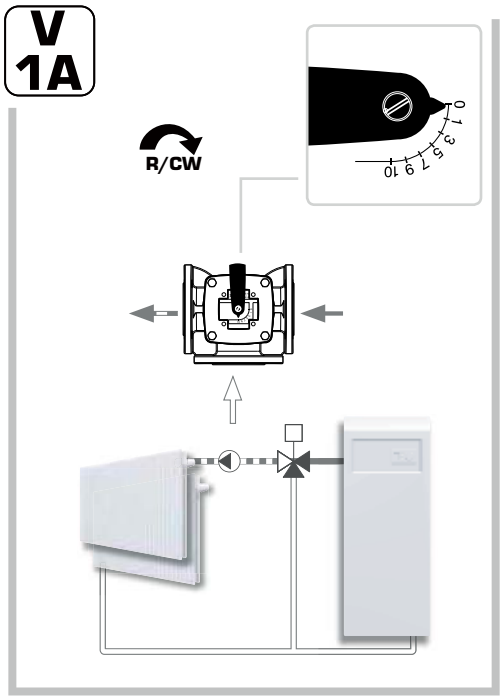




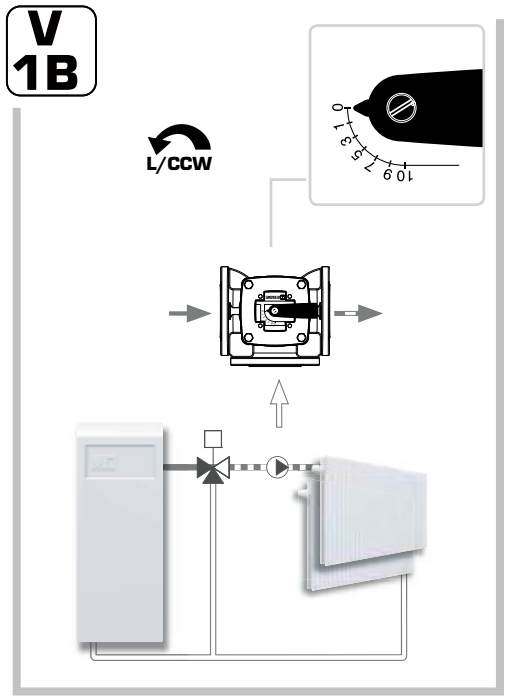


Valve settings

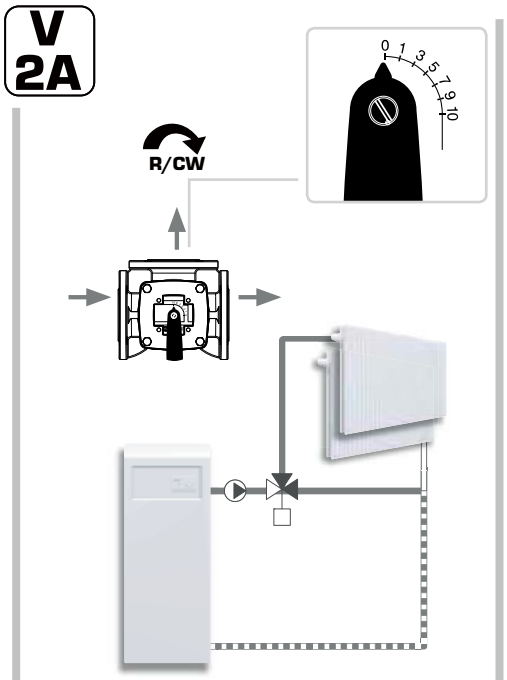
V 1A



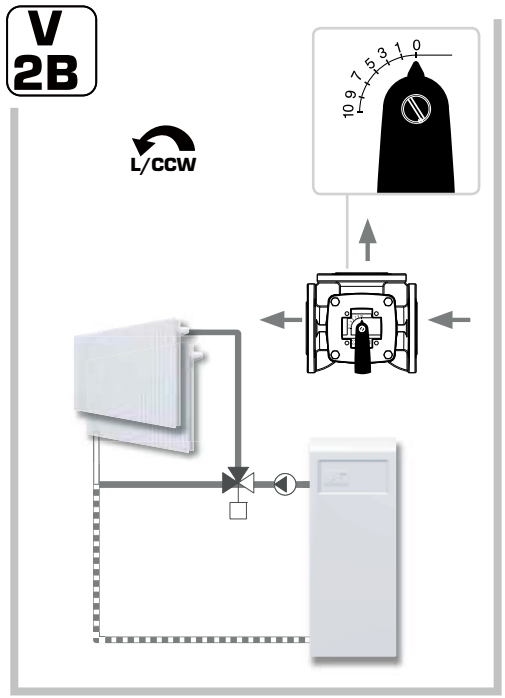
V 1B



V 2A

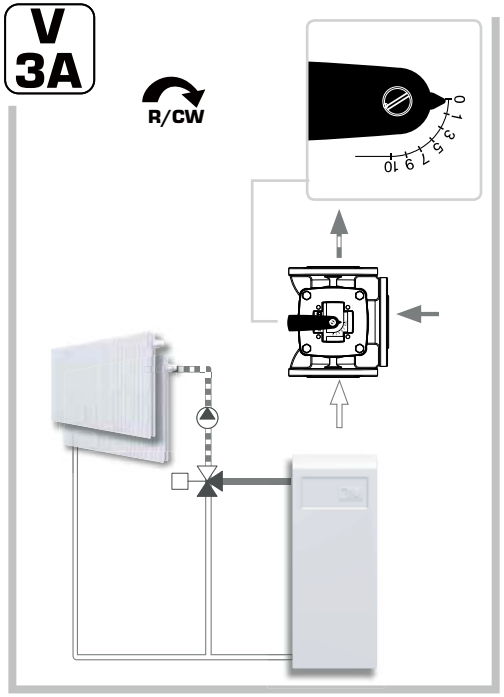


V 2B

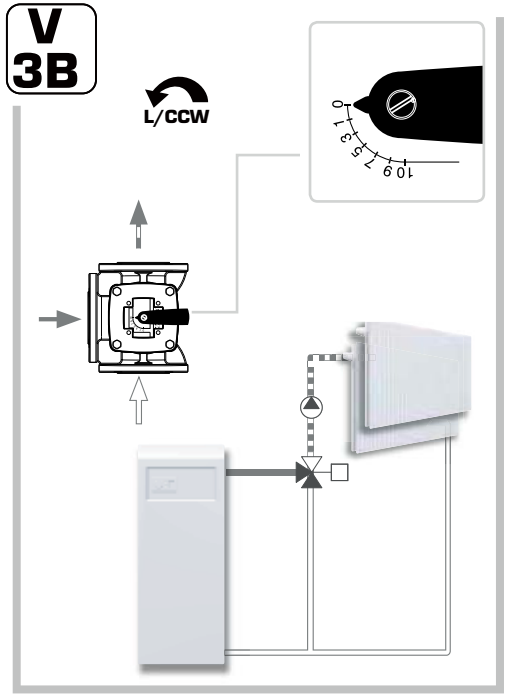


Valve settings

V 3A



V 3B



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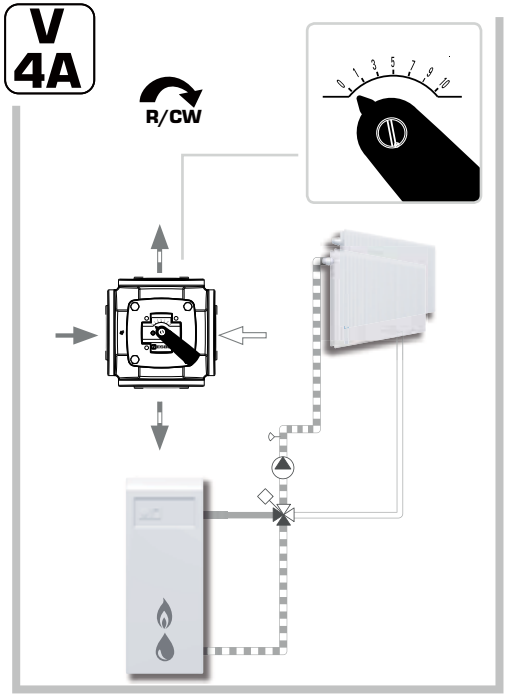
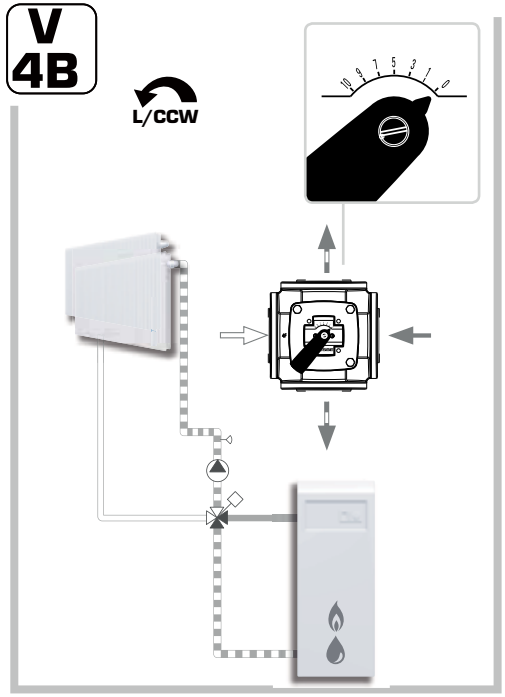


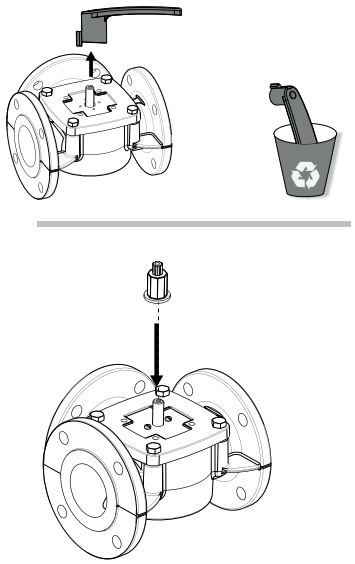
V 4B



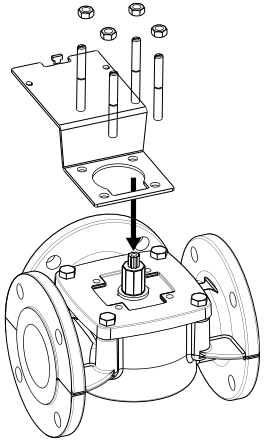
Piping Schematics are General Representations

Valve Assembly

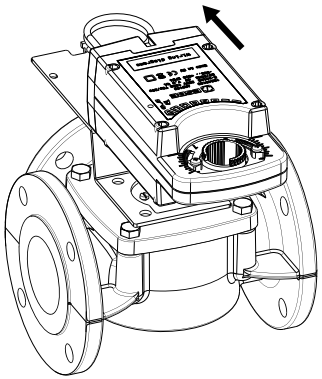
V 5



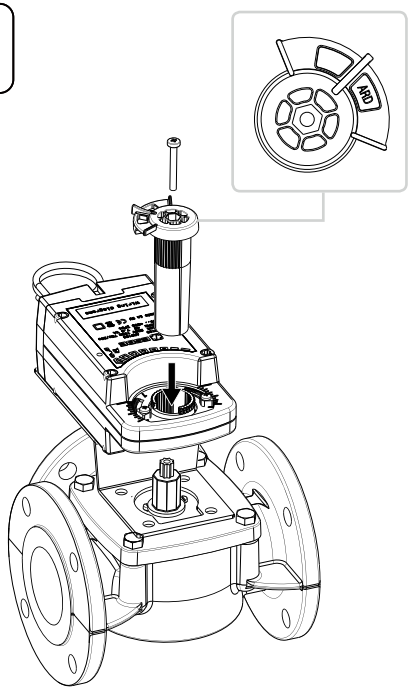
V 6



V 7

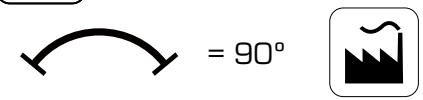


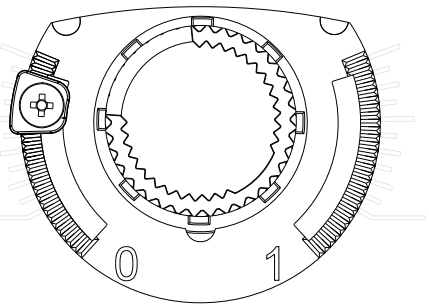
V 8



Actuator Settings Valve Assembly

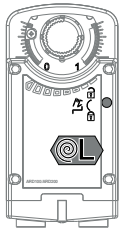
V 9A



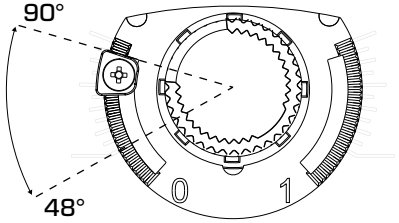


V 9B

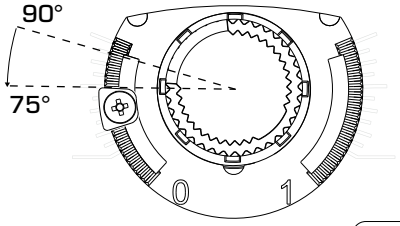
Limiting working range • Clockwise working direction (R/CW)



Open position

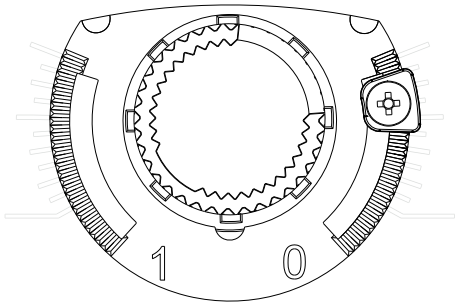


Exampel R/CW working range 0°- 75°



ARD169/
ARD269
Dip Switch 4

E 3

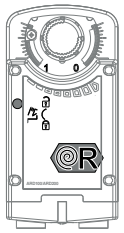


Max working range
0° – 90°

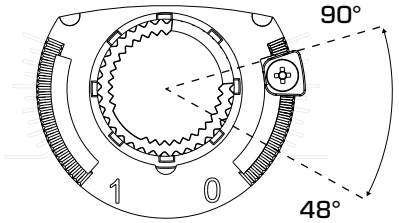
Min working range
0° – 48°

V 9C

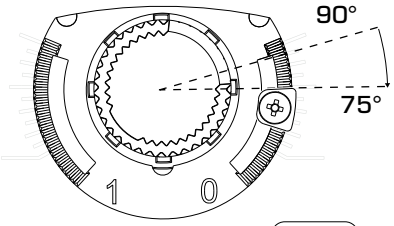
Limiting working range • Counter clockwise working direction (L/CCW)



Open position



Exampel L/CCW working range 0°- 75°



i

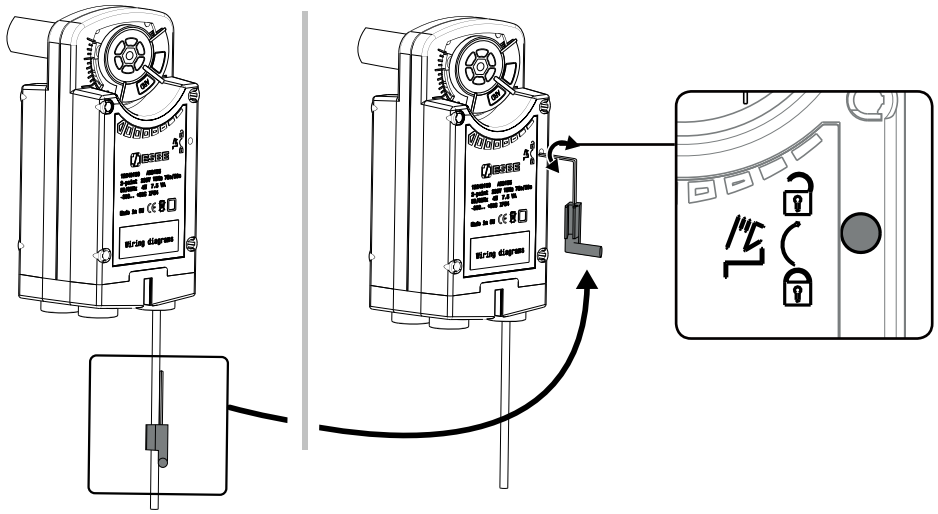
ARD169/
ARD269
Dip Switch 4

E 3

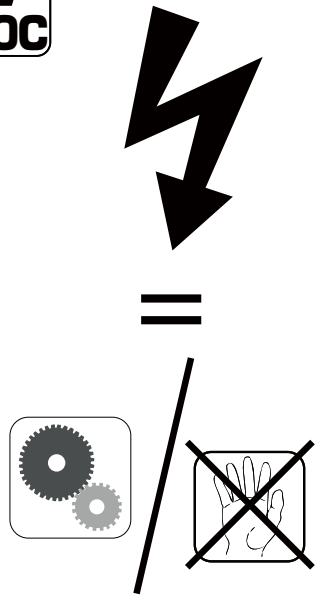
Manual operation

V 10A

V 10B



V 10C



V 11

i

ARD100/ARD200
Electrical
Settings