



Valve Assembly



SERIES ARC300

ESBE®
NO.1 IN HYDRONIC SYSTEM CONTROL

Mtrl.nº: 9814_09 38 • Ritr.nº 8453 vers. A • Rev 1512



Series ARC300

CE

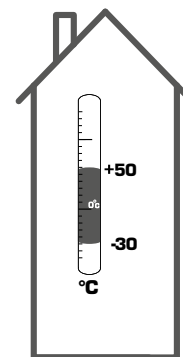
LVD 2006/95/EC valid until April 19th 2016

LVD 2014/35/EU valid from April 20th 2016

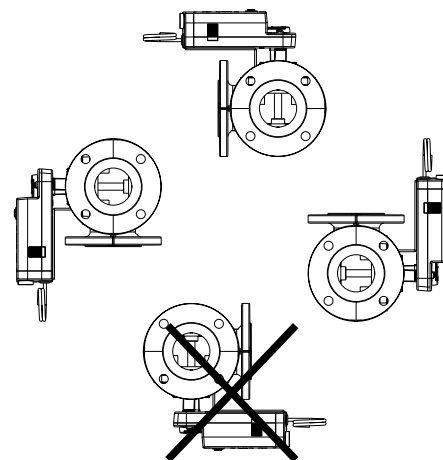
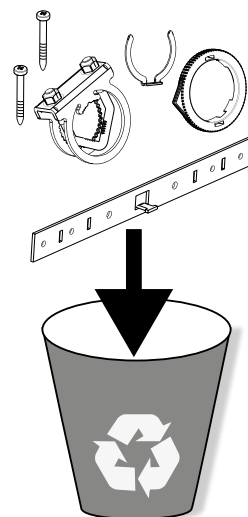
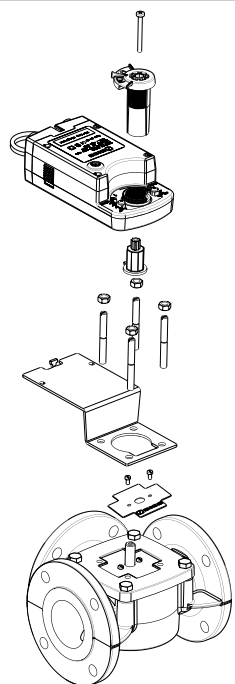
EMC 2004/108/EC valid until April 19th 2016

EMC 2014/30/EU valid from April 20th 2016

RoHS 2011/65/EU



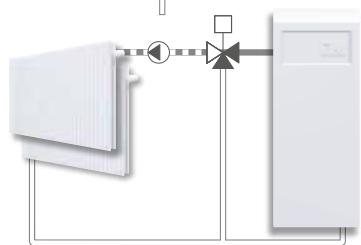
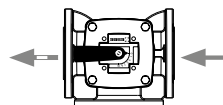
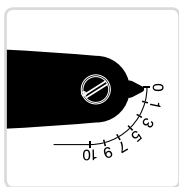
Series 3F, 4F



Valve settings

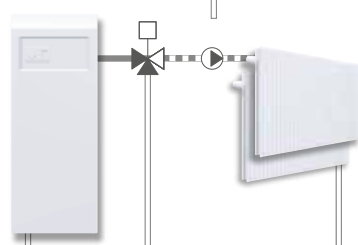
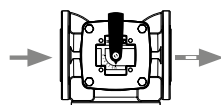
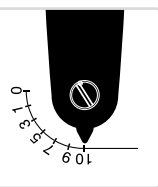
V 1A

R/CW



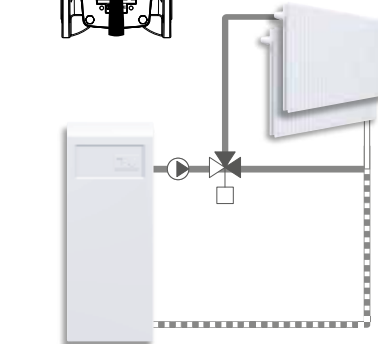
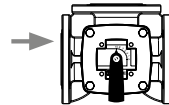
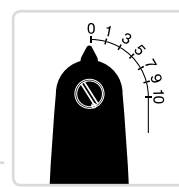
V 1B

L/CCW



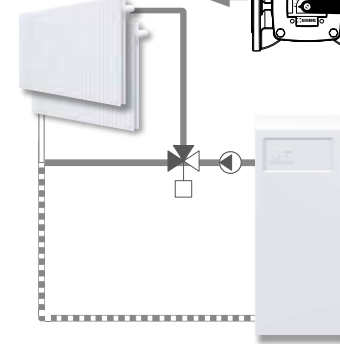
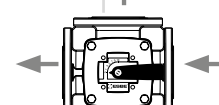
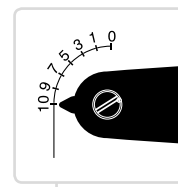
V 2A

R/CW



V 2B

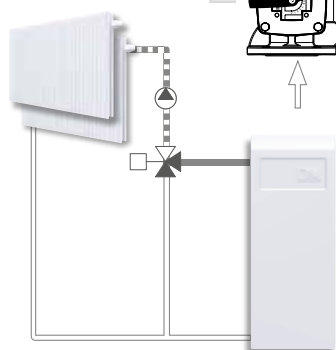
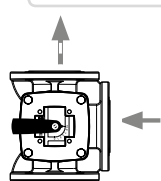
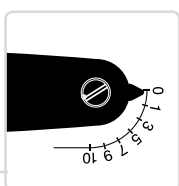
L/CCW



Valve settings

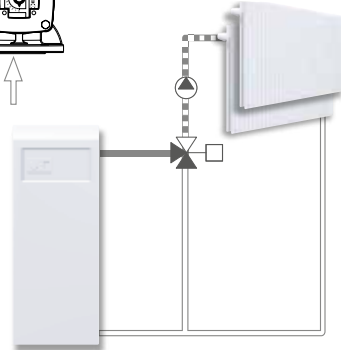
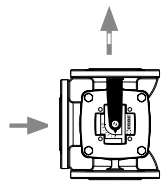
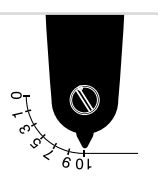
V 3A

R/CW



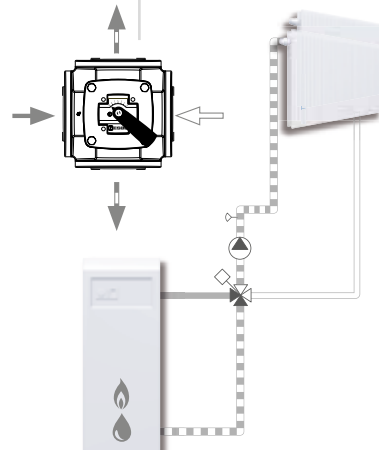
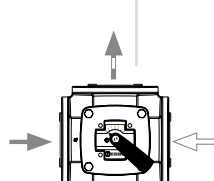
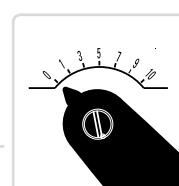
V 3B

L/CCW



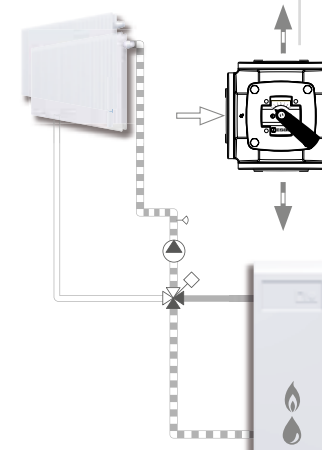
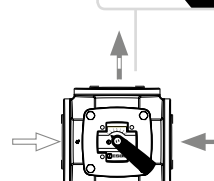
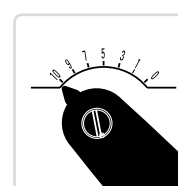
V 4A

R/CW



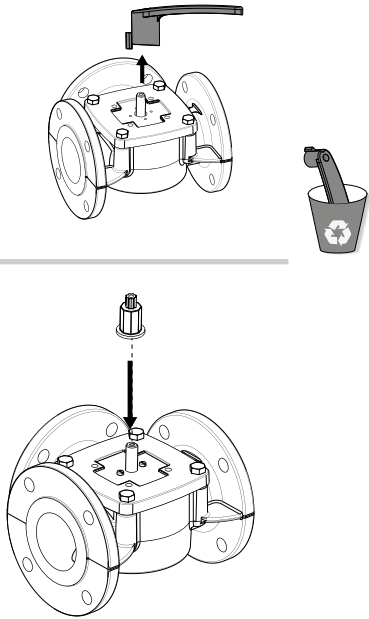
V 4B

L/CCW

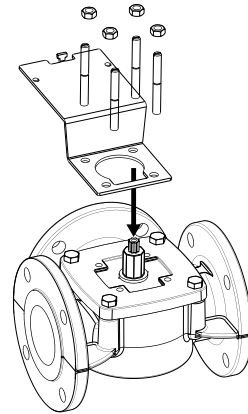


Valve Assembly

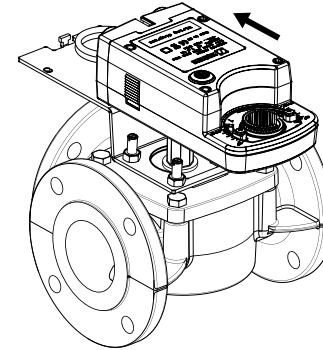
V5



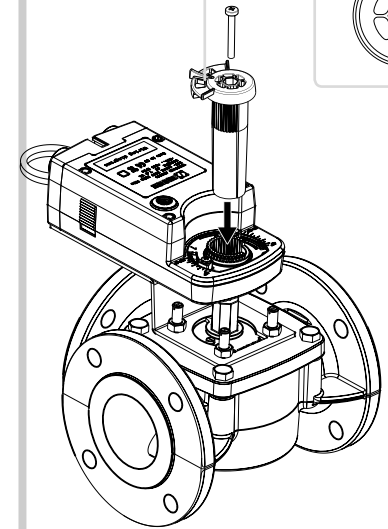
V6



V7



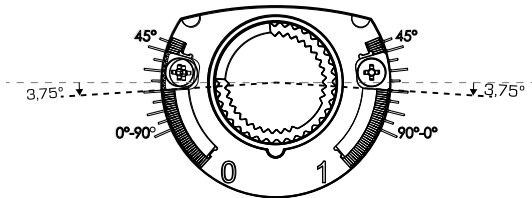
V8



Actuator Settings Valve Assembly

V9A

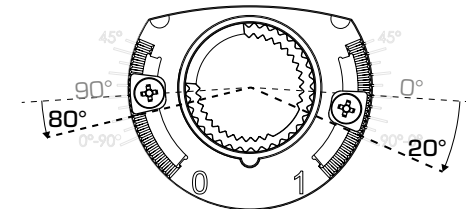
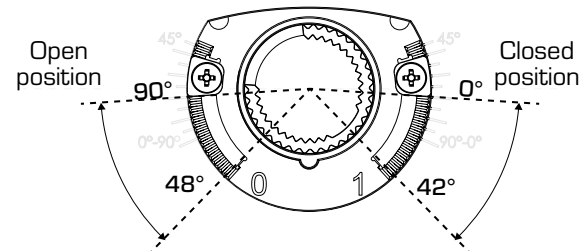
$\curvearrowright = 90^\circ$



V9B

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

Example R/CW working range $20^\circ - 80^\circ$



i

ARC368/
ARC369
Dip Switch 4

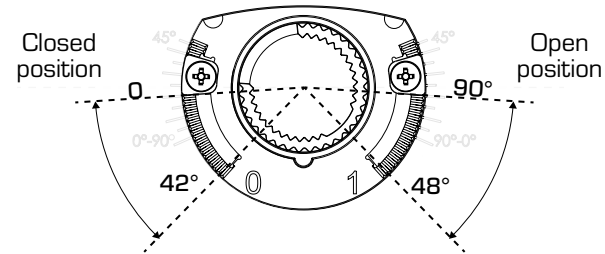


Max working range
0° – 90°

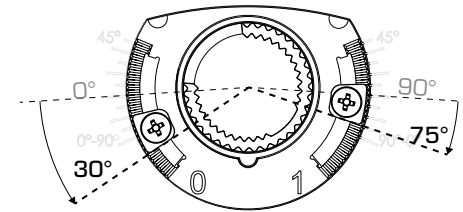


Limiting working range • Counter clockwise working direction (L/CCW)

Min working range
42° – 48°



Exampel L/CCW working range 30°- 75°



ARC368/
ARC369
Dip Switch 4

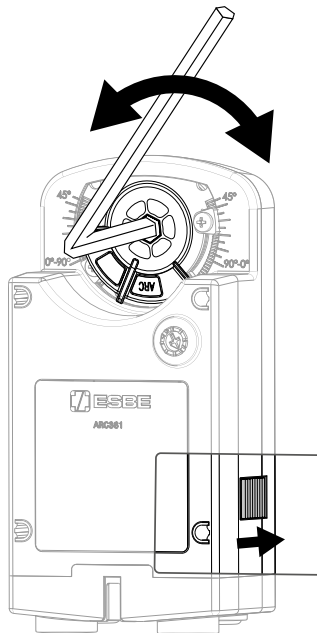


E3

V10



Manual operation



V11



ARC300
Electrical
Settings

