



珠海爱迪生智能家居股份有限公司
ZHUHAI EDISON SMART HOME CO.,LTD.

Fushan industrialZone,Qianwu,Doumen District,Zhuhai City,Guangdong Province, P.R. China
Tel: 86-0756-5659822
Fax: 86-0756-5659822
Http://www.sgedison.com

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The technical information of Edison's TRV

Background:

To add the technical date of each match of the certified head and valves required for approval.

Content:

Technical data of each match of the certified head and valves:

Hysteresis

Head	IDC-V09	IDC-V31&IDC-V32&IDC-V33&IDC-V34&IDC-V35&IDC-V36
IDC-H02	0.45K	0.45K
IDC-H06	0.45K	0.45K

Maximum admissible static pressure

Head	IDC-V09& IDC-V31&IDC-V32&IDC-V33&IDC-V34&IDC-V35&IDC-V36
IDC-H02	10 bar
IDC-H06	10 bar

Differential pressure influence

Head	IDC-V09& IDC-V31&IDC-V32&IDC-V33&IDC-V34&IDC-V35&IDC-V36
IDC-H02	0.20 K
IDC-H06	0.20 K

Response time

Head	IDC-V09& IDC-V31&IDC-V32&IDC-V33&IDC-V34&IDC-V35&IDC-V36
IDC-H02	22min
IDC-H06	23min

Maximum admissible heating Water temperature

Head	IDC-V09& IDC-V31&IDC-V32&IDC-V33&IDC-V34&IDC-V35&IDC-V36
IDC-H02	120°C
IDC-H06	120°C

Water temperature influence

Head	IDC-V09& IDC-V31&IDC-V32&IDC-V33&IDC-V34&IDC-V35&IDC-V36
IDC-H02	1.1K
IDC-H06	1.2K

Temperature at scale

IDC-H02& IDC-H06	scale *	scale 1	scale 2	scale 3	scale 4	scale 5
	6°C	12°C	16°C	20°C	24°C	28°C

Differential Pressure

Head	IDC-V09& IDC-V31&IDC-V32&IDC-V33&IDC-V34&IDC-V35&IDC-V36
IDC-H02	1.2bar
IDC-H06	1.2bar

Seat authority a

Head	IDC-V09& IDC-V31&IDC-V32&IDC-V33&IDC-V34&IDC-V35&IDC-V36
IDC-H02	0.8
IDC-H06	0.8

Use of the protection cap

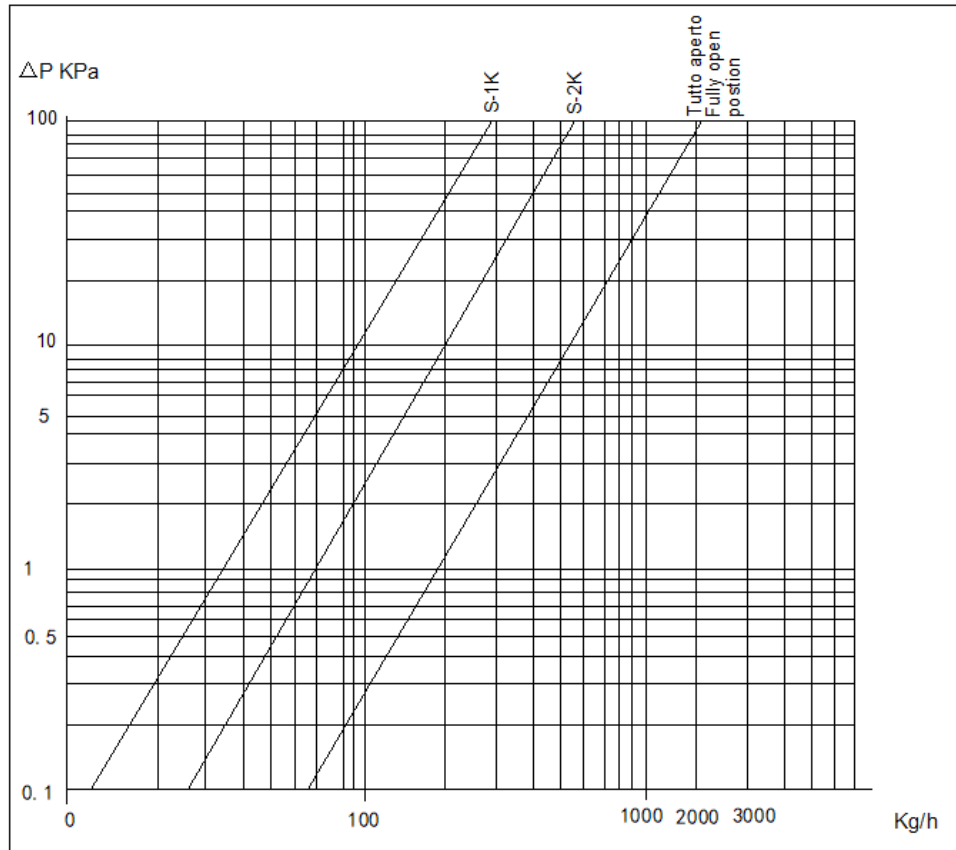
Use of the protection cap	the valve can't be shut off by means of the protection cap against a static pressure.
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Information about control accuracy CA

Head	IDC-V09& IDC-V31&IDC-V32&IDC-V33&IDC-V34&IDC-V35&IDC-V36
IDC-H02	0.6
IDC-H06	0.6

Differential pressure flow rate character

Differential pressure flow rate character of IDC-V09



Differential pressure flow rate character of IDC-V31&IDC-V32&IDC-V33&IDC-V34&IDC-V35&IDC-V36

