SOLID FUEL PRODUCTS

DRAUGHT REGULATOR
SERIES ATA200

The ESBE draught regulator series ATA200 is a control device intended to regulate the temperature of solid fuel fired boilers by adjusting the air supply.

OPERATION

The ESBE draught regulator series ATA200 is an independent thermostatic expansion control device intended to regulate the temperature of solid fuel fired boilers by adjusting the air supply. No electrical wiring or complicated fitting is required. The thermostatic control head senses the boiler temperature and through a lever and chain adjusts the position of the air vent, thereby regulating the combustion air supply to the boiler. The ESBE draught regulator is fully adjustable within the ranges of 35-95°C and 60-95°C. The draught regulator is connected directly to the boiler waterway through a threaded immersion pocket.

MOUNTING

The draught regulator series ATA200 may be mounted either horizontally or vertically (knob upwards). The chain should be connected from the lever to the air vent so that it just closes as the required temperature has been reached.

SERVICE AND MAINTENANCE

The draught regulator series ATA200 does not normally require any maintenance. However, if needed, the thermostatic capsule may be replaced after first removing the regulator from the immersion pocket.

DRAUGHT REGULATOR ATA200 DESIGNED FOR

● Heating

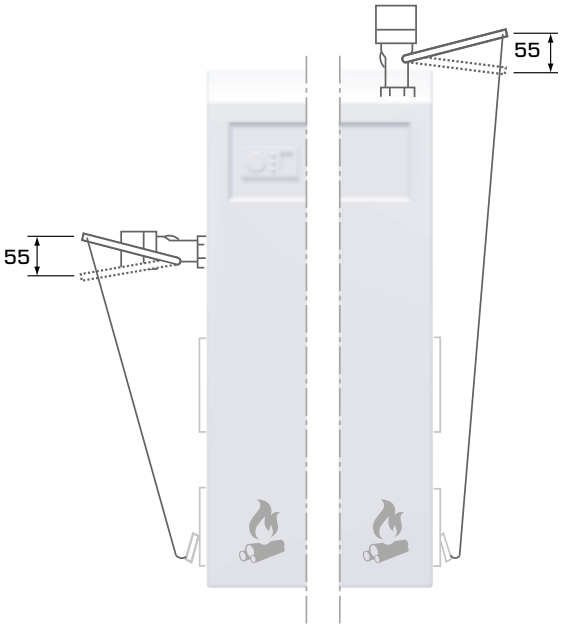
TECHNICAL DATA

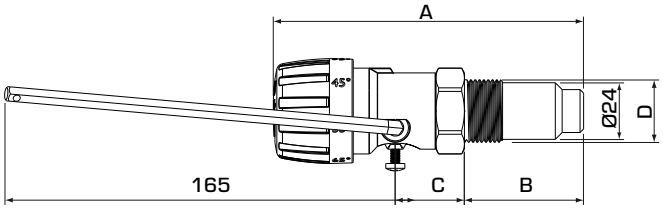
Max. working temperature: 100°C
Regulating range: 35–95°C alt. 60–95°C
Lifting force: 10 N
Lifting stroke: 55 mm
Chain length: 1.6 m
Connection: External thread, ISO 228/1

Material
Metal parts: Steel
Surface treatment: Zinc plated

PED 2014/68/EU, article 4.3

INSTALLATION EXAMPLE





SERIES ATA200

Art. No.	Reference	Lifting force [N]	Temp. range	Connection D	Dimension A	Dimension B	Dimension C	Weight [kg]	Replaces
56001100	ATA212	10	35–95°	G ¾"	130	50	29	0.38	31800200
56001500					155	75	29	0.41	–
56001200				G 1"	130	50	29	0.40	31800300
56001300	ATA222	10	60–95°	G ¾"				0.38	–

ESBE
NO.1 IN HYDRONIC SYSTEM CONTROL