

Applications:



The ESBE ATA Draft Regulator is a self contained thermostatic expansion control device intended to regulate the temperature of solid fuel fired boilers without requiring any electrical installation or complicated linkage.

The thermostatic control head senses the boiler fluid temperature and adjusts the air damper position that controls the combustion air flow.

Features:

- Fully adjustable within the range of 95 - 203°F (35 - 95 °C).
- Directly threaded into the boiler tank
- Replaceable thermostatic element
- Available ATA draft regulator in European G thread connection (contact Danfoss for further information.)

Ordering Information:

Code No.	Connection	Temperature Range	Lifting Force	Lifting Stroke	Chain Length
065B8900	¾" MNPT	95° - 203 °F (35° - 95 °C)	2.2 Pound-force (10N)	2.2" (55 mm)	2.2" (55 mm)

Spare Part

Code No.	Description	Temperature Range
37202500	Replacement element	95° - 203 °F (35° - 95 °C)

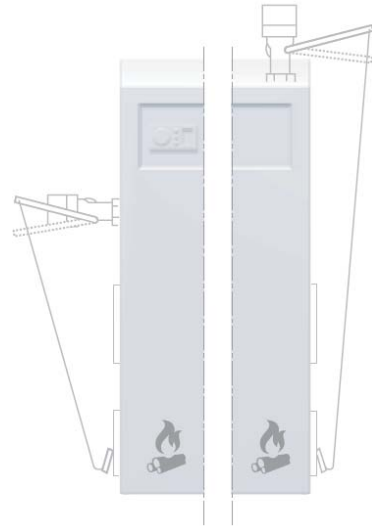


Typical Application:

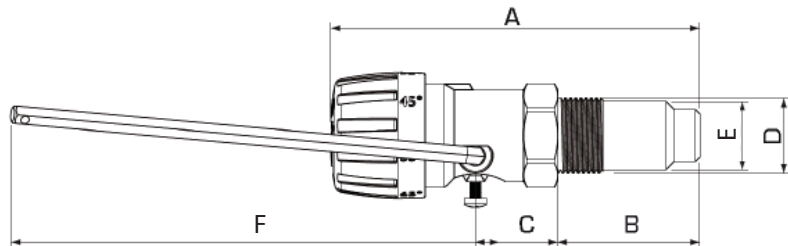
Mounting

The regulator may be mounted either vertically or horizontally with the chain connected to the air damper with the lever and chain adjusted so that the air damper just closes when the required temperature has been achieved. Fine adjustment of boiler temperature is made by rotating the control knob.

The maximum operating temperature for the ATA is 212 °F (100 °C).



Dimensions:



Weight	A	B	C	D	E	F
0.8 lb (0.38kg)	5.1" (130mm)	1.9" (50mm)	1.1" (29mm)	3/4" NPT	0.9" (24mm)	6.5" (165mm)

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