

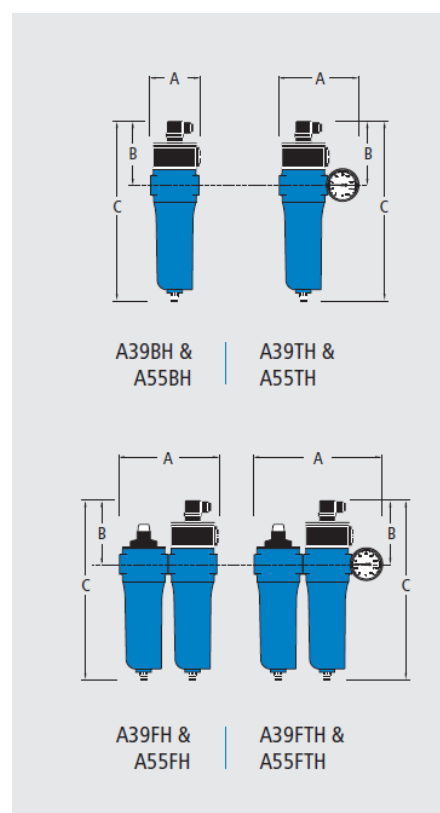
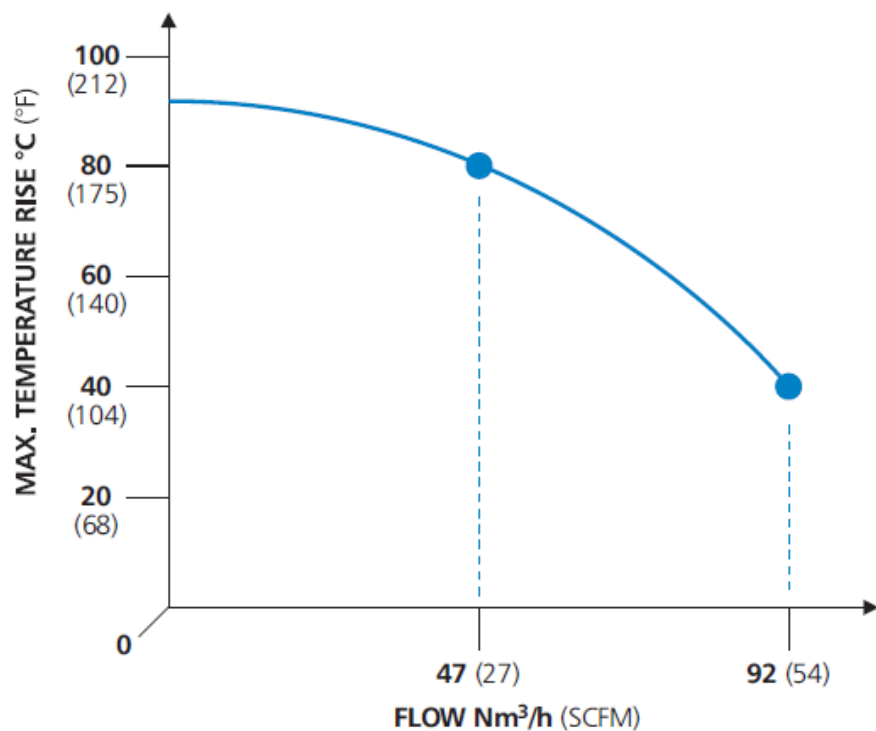
# In line Compressed Air Heater

Compressed air in line heaters with unique features ensure variable compressed air temperature control from 20° C to 120° C. These heaters are suitable for breathing air or process heating applications.

	Model	Conn <sup>n</sup>	Duty cfm	H x W mm
Basic heater	A39BH	3/8"	27	337 x 88
With temp gauge	A39TH	3/8"	27	337 x 138
Basic heater	A55BH	1/2"	54	337 x 88
With temp gauge	A55TH	1/2"	54	337 x 138
Supply voltage	115v or 230 v ac 50/60 Hz			
Power rating	1.5 kw			
Max working pressure	16 bar g			
Control output range	20 to 120 ° C			
Min inlet temperature	- 20° C			

Air line heaters must not operate where liquid oil and water are present.





filter model	pipe size	flow rate		dimensions (mm)			weight Kg
		Nm³/h	SCFM	A	B	C	
A39BH	3/8	47	27	88	130	337	1.0
A39TH	3/8	47	27	138	130	337	1.3
A39FH	3/8	47	27	176	130	337	2.3
A39FTH	3/8	47	27	226	130	337	2.6
A55BH	1/2	92	54	88	130	337	1.0
A55TH	1/2	92	54	138	130	337	1.3
A55FH	1/2	92	54	176	130	337	2.3
A55FTH	1/2	92	54	226	130	337	2.6

Heater specification	230 volt AC		115 volt AC	
Supply voltage	230 volt AC-50/60Hz		115 volt AC-50/60Hz	
Power rating	1.5Kw		1.5Kw	
Maximum working pressure	16 barg	232 psig	16 barg	232 psig
Controlled output range	20°C to 120°C	68°F to 248°F	20°C to 120°C	68°F to 248°F
Minimum inlet temperature	-20°C	-4°F	-20°C	-4°F

Semi-automatic drain valve (SDV25) are fitted to all heaters. Float operated automatic drain valves (ADV16) are fitted to all filters.

When liquid, oil and water are present, FH or FTH models should be specified.

Electrical connections to the unit are via an industry standard DIN connector.

When placing an order, please specify voltage required. Example A39FTH-115.

If used in a breathing air installation, please note adequate breathing air filtration is required prior to the heater assembly. Heater and filter heater packages will not remove certain types of gases including carbon monoxide (CO) and carbon dioxide (CO<sub>2</sub>).

Minimum flow rate of 3Nm³/h (1.7CFM) is recommended.