



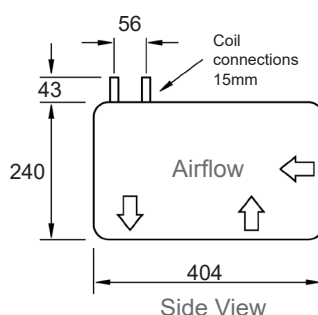
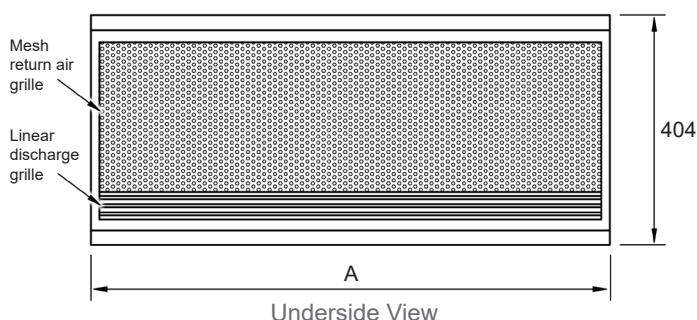
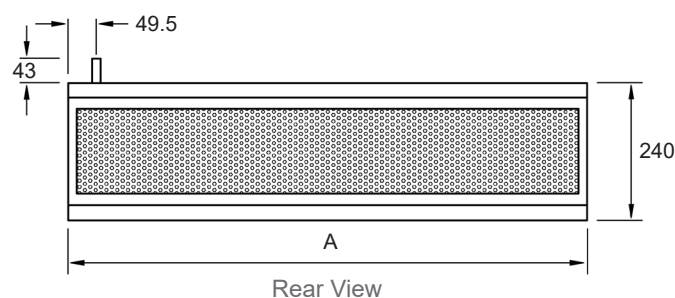
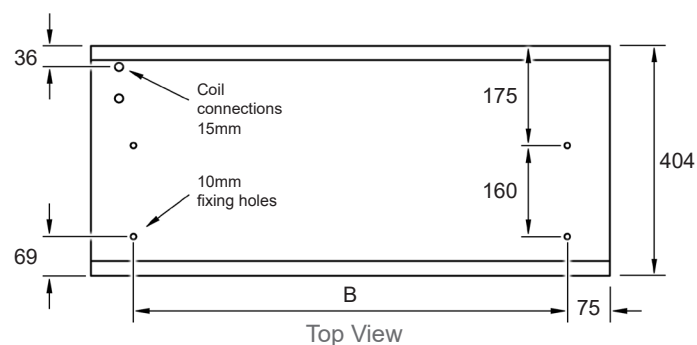
To discuss your requirements in more detail please contact one of our experts on freshthinking@envirotec.co.uk or call 01494 525 342

Airscreen - AS Type B

Ideal for exposed applications; the Airscreen is a compact, elegant air curtain incorporating curved lines and contemporary appearance with good performance. Return air passes through mesh grilles that filter the air before it enters the casing. These grilles are easily cleaned by brushing or vacuuming.

Mounting Height: up to 3.0 metres
 Height x Depth: 240mm x 404mm
 Std Widths: 900, 1200, 1500, 1800, 2100 & 2500mm
 Mounting: 10mm fixing holes provided to accommodate threaded rod (rod by others)
 Heat options: Ambient, LPHW & Electric
 Spec options: Finish, colour, controls

Dimensions



Unit Ref	A	B
	mm	mm
AS Type B 915	915	765
AS Type B 1220	1220	1070
AS Type B 1500	1500	1350
AS Type B 1800	1800	1650
AS Type B 2100	2100	1950
AS Type B 2500	2500	2350

For further details, please refer to drawing GA2226/G

Heater Output - LPHW

Unit Ref	Width mm	Coil		Flow / Return 82/71°C				Flow / Return 80/60°C				Flow / Return 70/50°C			
		Air Vol	Conns	Air Off	Flow	PD	Output	Air Off	Flow	PD	Output	Air Off	Flow	PD	Output
		m³/s	mm	°C	l/s	kPa	kW	°C	l/s	kPa	kW	°C	l/s	kPa	kW
AS Type B 915 W	915	0.2	15	39.3	0.13	2.3	5.97	34.0	0.06	0.5	4.67	27.9	0.04	0.2	3.17
AS Type B 1220 W	1220	0.3	15	39.5	0.20	5.8	9.03	35.2	0.09	1.4	7.45	30.5	0.07	0.9	5.71
AS Type B 1500 W	1500	0.4	15	39.4	0.27	11.0	11.99	35.5	0.13	2.8	10.08	31.0	0.10	1.8	7.86
AS Type B 1800 W	1800	0.5	15	38.7	0.33	6.8	14.56	34.6	0.15	1.6	12.04	30.2	0.11	1.0	9.34
AS Type B 2100 W	2100	0.6	15	39.0	0.39	10.7	17.70	35.0	0.18	2.5	14.75	30.6	0.14	1.6	11.50
AS Type B 2500 W	2500	0.7	15	39.8	0.48	16.8	21.33	35.8	0.22	4.1	17.89	31.5	0.17	2.7	14.19

Unit Ref	Width mm	Coil		Flow / Return 60/40°C				Flow / Return 50/40°C				Flow / Return 45/35°C			
		Air Vol	Conns	Air Off	Flow	PD	Output	Air Off	Flow	PD	Output	Air Off	Flow	PD	Output
		m³/s	mm	°C	l/s	kPa	kW	°C	l/s	kPa	kW	°C	l/s	kPa	kW
AS Type B 915 W	915	0.2	15	28.8	0.06	0.5	3.39	26.5	0.07	0.7	2.83	22.0	0.04	0.3	1.72
AS Type B 1220 W	1220	0.3	15	27.4	0.06	0.6	4.57	27.9	0.12	2.3	4.76	24.9	0.09	1.4	3.65
AS Type B 1500 W	1500	0.4	15	28.9	0.08	1.4	6.83	28.2	0.16	4.6	6.49	25.5	0.12	3.1	5.16
AS Type B 1800 W	1800	0.5	15	29.5	0.11	2.6	8.91	28.4	0.20	8.0	8.23	25.8	0.16	5.5	6.64
AS Type B 2100 W	2100	0.6	15	29.9	0.13	4.2	10.99	28.7	0.24	12.9	10.10	26.0	0.20	8.8	8.11
AS Type B 2500 W	2500	0.7	15	27.7	0.15	2.2	12.56	28.6	0.28	7.0	11.70	25.9	0.23	4.8	9.38

Note - all LPHW heater selections are based on high fan speed and a return temperature of 15°C.
Please contact our sales department should you require a heater sized to different water or air-on temperatures.

Heater Output - Electric

Unit Ref	Width mm	Air Vol m³/s	6 kW		9 kW		12 kW		15 kW		18 kW		21 kW	
			Air Off	PH	Air Off	PH	Air Off	PH	Air Off	PH	Air Off	PH	Air Off	PH
			°C		°C		°C		°C		°C		°C	
AS Type B 915 E	915	0.2	39.8	1 or 3	-	-	-	-	-	-	-	-	-	-
AS Type B 1220 E	1220	0.3	31.5	1 or 3	39.8	3	-	-	-	-	-	-	-	-
AS Type B 1500 E	1500	0.4	-	-	33.6	3	39.8	3	-	-	-	-	-	-
AS Type B 1800 E	1800	0.5	-	-	-	-	34.8	3	39.8	3	-	-	-	-
AS Type B 2100 E	2100	0.6	-	-	-	-	31.5	3	35.7	3	39.8	3	-	-
AS Type B 2500 E	2500	0.7	-	-	-	-	-	-	32.7	3	36.3	3	39.8	3

Note - all electric heater selections are based on high fan speed and a return temperature of 15°C.
PH = Phase.

General Data

Unit Ref	Width mm	Air Vol m³/s	Motor		Weight		Noise Level dB(A)
			FLC Amps	Ambient	LPHW	Electric	
				kg	kg	kg	
AS Type B 915	915	0.2	1.66	27	30	28	50/54
AS Type B 1220	1220	0.3	2.49	37	42	39	51/55
AS Type B 1500	1500	0.4	3.32	47	52	49	52/56
AS Type B 1800	1800	0.5	4.15	57	64	60	52/57
AS Type B 2100	2100	0.6	4.98	67	75	70	52/58
AS Type B 2500	2500	0.7	5.81	79	88	83	53/58

Unit weights are approximate

Wiring & Controls - Ambient units

- Wired to: GSS634/2Pole/Transformer
- Terminal strip wiring available on request to allow for controls "by others"
- Single phase supply (230/1/50)

Wiring & Controls - LPHW units

- Wired to: Enetec 18-Water-Remote-EC Fans
- Complete with wall mounted control panel.
- Single phase supply (230/1/50)

Wiring & Controls - Electric Units

- Wired to: Enetec 18-Electric-Remote-EC Fans
- Complete with wall mounted control panel.
- Three-phase supply (415/3/50)

Note: Units with "remote" wiring configurations have controls electronics supplied in a remote galvanised panel box 325 x 325 x 180