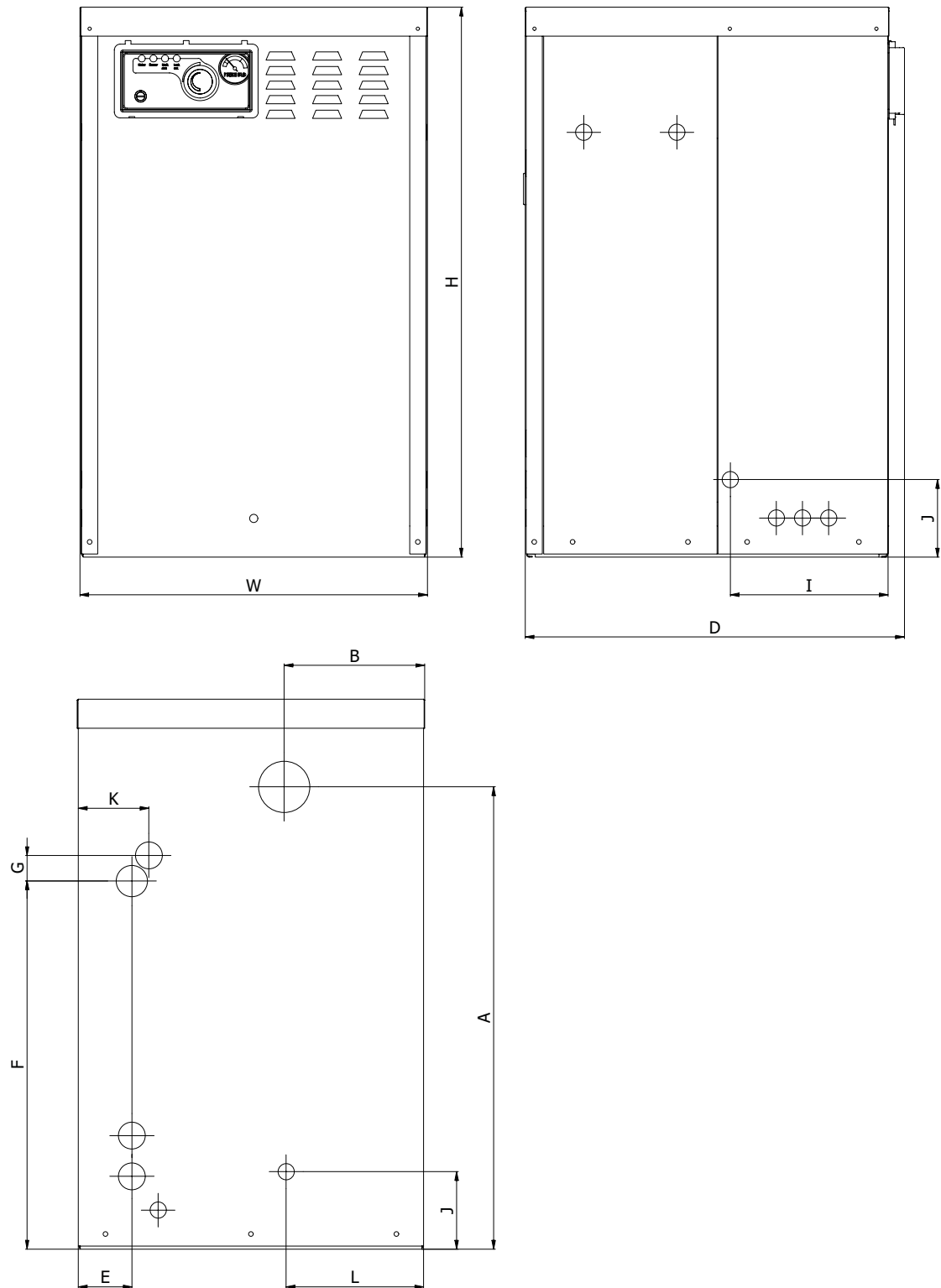


# SYSTEMPAC CONDENSING BOILER - TECHNICAL DETAILS



Model - Systempac Condensing (output range)	Weight kg	Dimensions (mm)											
		H	W	D	A	B	E	F	G	I	J	K	L
<b>C26 Systempac Condensing 26kW</b>	160	945	597	651	795	242	92	633	44	271	133	121	236
<b>C35 Systempac Condensing 35kW</b>	163	945	597	651	795	242	92	633	44	271	133	121	236

<b>HEAT OUTPUT</b>	kW	26	35
<b>CONNECTIONS</b>		-	-
Heating Flow		22 mm dia.	28 mm dia.
Heating Return		1" BSP	1" BSP
Mains Cold Feed (Copper)		15 mm dia.	15 mm dia.
Drain Off Valve		½" BSP	½" BSP
Safety Pressure Valve Outlet (Copper)		15 mm dia.	15 mm dia.
Condensate Trap		22 mm dia. plastic pipe	22 mm dia. plastic pipe
<b>CIRCULATING PUMP</b>		25/60	25/60
Integral Expansion Vessel Normal Capacity		12 litres	12 litres
Expansion Vessel Pre-charge Pressure		1 bar	1 bar
Low Pressure Water Switch?		✓	✓
Filling Loop Included?		✓	✓
<b>WATER CONTENT</b>		-	-
Boiler		24 litres	24 litres
<b>FLUE (INDOOR BOILERS)</b>		-	-
Balanced Flue Assembly		125 (5") mm dia.	125 (5") mm dia.
Max. Low Level Flue Length		1.5m	1.5m
Max. High Level Balanced Flue Length		6m	6m
<b>HEATING SYSTEM (SEALED)</b>		Fit in accordance with BS 7074 Part 1, BS 5449, OFTEC standards and all other relevant legislation.	
Max. Operating Pressure		2 bar	2 bar
Max. System Pressure Cold		1.5 bar	1.5 bar
Min. System Pressure Cold		0.5 bar	0.5 bar
Preset Pressure Relief Valve		3 bar	3 bar
<b>WATER SIDE RESISTANCE</b>			
<b>Flow Rate To Give A Nominal Output At 10K Differential</b>		<b>26kW</b>	<b>35kW</b>
Flow Rate Measured		2135 kg/h	2874 kg/h
Waterside Resistance		0.18 mbar	0.18 mbar
<b>Flow Rate To Give A Nominal Output At 20K Differential</b>		<b>26kW</b>	<b>35kW</b>
Flow Rate Measured		1131 kg/h	1523 kg/h
Waterside Resistance		0.19 mbar	0.19 mbar