

# Hiflo EVO Water Heaters



			Model				
			HF 30/300	HF 48/300	HF 65/300	HF 48/380	HF 65/380
Product code			7697158	7697159	7697160	7697161	7697162
Energy	Heat input (gross)	kW	37	59	79	59	79
	Heat output (gross)	kW	30	48	65	48	65
	Gross thermal efficiency	%	91%	91%	91%	91%	91%
	Standby heat loss	kWh/day	8.02	8.66	9.29	9.43	10.03
ErP	NO <sub>x</sub> emissions (0% O <sub>2</sub> )	mg/kWh	17.6	35.2	17.6	35.2	35.2
	NO <sub>x</sub> emissions (0% O <sub>2</sub> )	ppm	10	20	10	20	20
	ErP efficiency rating		B	B	B	B	B
	Water heater efficiency	%	75	72	70	67	67
	Noise level	dB(A)	51	51	51	51	51
Gas data	Gas flow rate (natural gas)	m <sup>3</sup> /hr	3.41	5.44	7.38	5.44	7.38
Water	Storage capacity	litre	303	303	303	380	380
	Recovery rate through 50°C Δt	litre/hr	520	829	1111	829	1111
	Recovery rate through 56°C Δt	litre/hr	464	741	992	741	992
	Operating pressure (unvented)	bar	3.5	3.5	3.5	3.5	3.5
	Minimum working pressure	bar	3	3	3	3	3
	Maximum pressure	bar	10.3	10.3	10.3	10.3	10.3
Electrical	Fuse rating	amp	5	5	5	5	5
	Electrical power consumption	W	120	210	210	210	210
	Electrical requirements	V	230	230	230	230	230
Misc	Weight full	kg	510	510	515	628	628
	Weight empty	kg	210	210	214	250	250
	Maximum outlet temperature	°C	80	80	80	80	80
	Maximum flue gas temperature	°C	230	230	230	230	230
Connection sizes and Dimensions	Inlet/outlet connections	BSP	1½	1½	1½	1½	1½
	Return connection	BSP	¾	¾	¾	¾	¾
	Gas connection	BSP	¾	¾	¾	¾	¾
	Height of water heater	mm	1600	1645	1645	1860	1860
	Height to vent connection	mm	1242	1311	1532	1629	1845
	Diameter of water heater	mm	718	718	718	718	718
	Flue diameter - conventional flue	mm	127	150	150	150	150
Flue diameter - concentric balanced flue	mm	n/a	n/a	n/a	n/a	n/a	
Service clearance	Front	mm	300	300	300	300	300
	Sides	mm	300	300	300	300	300
	Above	mm	762	762	762	762	762
Shipping	Shipping width	mm	864	864	864	864	864
	Shipping depth	mm	768	768	768	768	768
	Shipping height	mm	2120	2120	2120	2120	2120
	Shipping weight	kg	243	243	247	287	287
Ancillaries	Unvented system kit				7703930		
	Remote enable kit				7698193		
	Kit for conversion to LPG		7697168	7697169	7697170	7697171	7697172



Sales 0345 070 1055

Technical 0345 070 1057

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