

# PRODUCT COMPARISON

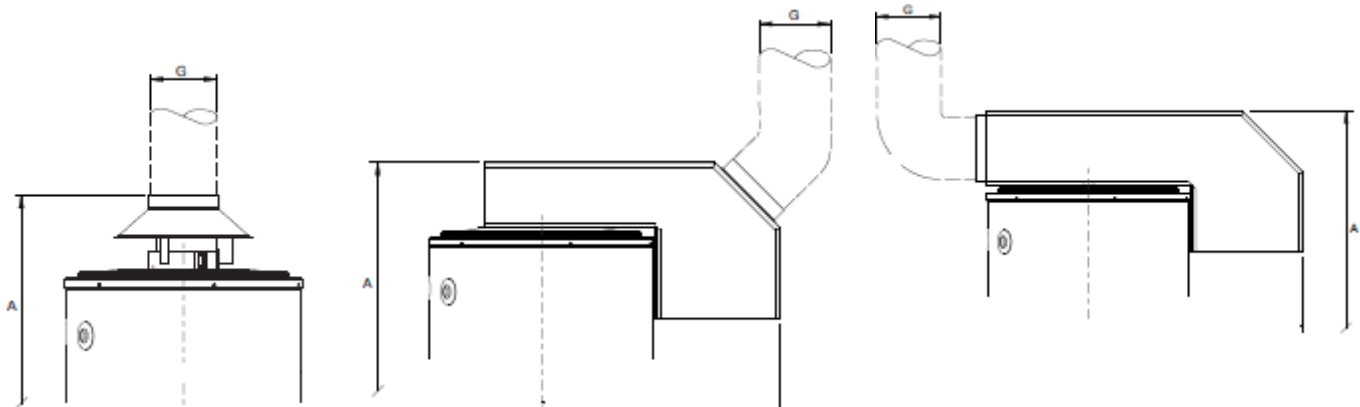
## CHARGER LOW NO<sub>x</sub> MODELS

CHARGER LOW NO<sub>x</sub> range features the only non-condensing water heater on the UK market above 65kW output

### PERFORMANCE COMPARISON

Technical Specifications		CHL 275 GCE	CHL 375 GCE	CHL 550 GCE
Nominal Input (net)	kW	54	73	93
Nominal Input (gross)	kW	60	81.1	103.3
Nominal Output	kW	49.1	66.4	84.4
<b>EFFICIENCY DATA-Part L2</b>				
Seasonal Efficiency (Part L2 Gross CV)	%	82	81	82
Maintenance Consumption value	MJ/M	728.352	808.704	769.824
Maintenance Consumption value	kWh/24 Hr	6.744	7.488	7.128
<b>EFFICIENCY DATA-ErP and Energy Label</b>				
Ecodesign Energy Label rating		B	B	N/A
Water Heater efficiency	%	66	66	71
<b>GENERAL DATA</b>				
NO <sub>x</sub> emission @0% O <sub>2</sub>	mg/kWh	45	35	40
Recovery Rate @ 44°C	l/hr	960	1299	1651
Recovery Rate @ 50°C	l/hr	844	1143	1453
Recovery Rate @ 56°C	l/hr	754	1020	1297
Flue Connection G standard unit	mm	150	180	200
Flue Connection G with alternative draft diverter type 1	mm	150	180	225
Flue Connection G with alternative draft diverter type 2	mm	150	180	225
Dimension A standard unit	mm	1740	1995	1965
Dimension A with alternative draft diverter type 1	mm	1675	1880	1950
Dimension A with alternative draft diverter type 2	mm	1750	2000	2000

### DRAFT DIVERTER TYPES AVAILABLE



STANDARD FLUE included

ALTERNATIVE TYPE 1

ALTERNATIVE TYPE 2

See TPS for specific model for further details including dimensions

#### ErP and Warranty

ErP Data including Product Fiche and Energy Labels where applicable and Warranty information are also available at [www.lochinvar.ltd.uk](http://www.lochinvar.ltd.uk)