

Low Loss Header

Low Loss Header

The Potterton Commercial range of low loss headers are especially engineered to meet the requirements and heating performance for all our boiler ranges, from 30kW to 700kW.

Manufactured from high quality stainless steel and pressure tested to 10bar makes them suitable for a wide variety of applications, from new builds to existing system upgrades and will help improve the heating performance of condensing boilers.

All headers are supplied with a 5 year warranty*.

(*5 year warranty on the low loss header body. 12 months on other parts, such as air vents, drain valves)



Features

Can be used in all heating applications, from new builds to existing system upgrades

Supplied with air vent and drain valve

All headers are manufactured from high quality stainless steel and pressure tested to 10bar

Wide range of sizes available

Benefits

Improves the heating plant performance of condensing boilers

Makes system maintenance easier

Suitable for a wide variety of applications giving added peace of mind

Making it easy to match the building requirements to a specific model to meet the system needs

*Subject to terms and conditions.

Specification

LLH Model	Part Number	Connection Type	Connection Size	Flange Type	Height (mm)*	Width (mm)	Depth (mm)
< 125	5142190	BSP threaded	DN50	—	570	200	105
< 330	5142191	Flat faced flange	DN65	PN16	1000	455	155
< 440	5142192	Flat faced flange	DN80	PN16	1230	505	205
< 700	5142193	Flat faced flange	DN100	PN16	1230	505	205

* Height excludes air vent and drain valve

LLH Model	Distance between connections, boiler side (centers) (mm)	Distance between connections, system side (centers) (mm)	Max. flow rate M3/hr	Volume (l)
< 125	300	300	9.16	3.93
< 330	600	650	18.54	17.66
< 440	800	850	28.47	38.62
< 700	800	850	57.97	38.62

Compatibility

Product code	Connection size (mm)	Duty at 11°C Δt	Duty at 15°C Δt	Duty at 20°C Δt
5142190	50	Up to 100kW*	Up to 125kW	Up to 175kW
5142191	65	Up to 200kW*	Up to 270kW	Up to 360kW
5142192	80	Up to 310kW*	Up to 425kW	Up to 565kW
5142193	100	Up to 510kW*	Up to 690kW	Up to 930kW

What's Included?

- Air vent and drain valve
- Fitting packs
- Fitting for flange connections
- Industry standard threaded connection of DN50 (BSP threaded smaller header)

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