



Back End Protection Components Price list

For total peace of mind the Hargassner UK Ltd Back End Protection kits are individually sized to match your boiler and system design and is directly compatible with your Hargassner boiler and therefore, can be directly controlled by the boiler without the need for complicated interface circuitry.

The Back End Protection kit include all the following specifically selected components; 3 port mixing valve and related actuator, efficient pump and two calibrated commissioning sets, all from industry leading manufacturers. To ensure that any differing resistances between the tank / plate heat exchanger and shunt circuits can be optimised to match your system requirements and provide the most efficient heat exchange between your boiler and accumulator tank/plate heat exchanger.



All of the parts included within the kit use industry standard connections that will allow you to dynamically orientate the back end protection system to suit your boiler room layout.

Effective protection of the return circuit to the boiler is essential to ensure the boiler is not subject to unnecessary thermal stresses and also to avoid the build-up of tar and deposits within the boiler that will reduce the boiler life span and ongoing efficiency. If the correct Back End Protection is not fitted the Hargassner warranty will not be valid



2 x commissioning sets

20K Delta T			Part No.	List Price
Boiler Size	Pipe Dia. mm	Flowrate l/s		
9-22kW	25	0.1-0.3	BEP-22-20	£612
25-35kW	25	0.3-0.4	BEP-35-20	£612
40-58kW	32	0.5-0.7	BEP-58-20	£855
70-85kW	40	0.9-1	BEP-85-20	£1,067
100-109kW	40	1.2-1.3	BEP-109-20	£1,198
149-150kW	50	1.8	BEP-149-20	£1,406
199kW	50	2.4	BEP-200-20	£1,507



Mixing valve and actuator

11K Delta T			Part No.	List Price
Boiler Size	Pipe Dia. mm	Flowrate l/s		
9-22kW	25	0.2-0.4	BEP-22-11	£612
25-35kW	32	0.6-0.8	BEP-35-11	£855
40-58kW	50	1.0-1.4	BEP-58-11	£1,204
70-85kW	50	1.5-2	BEP-85-11	£1,347
100-109kW	50	2.2-2.4	BEP-109-11	£1,507
149-150kW	65	3.3	BEP-149-11	£1,831
199kW	65	4.5	BEP-200-11	£2,146