

FLEXEJ

PhexPak Lite

Packaged plate heat exchanger



PhexPak Lite

PhexPak Lite offers the performance and efficiency of a brazed plate heat exchanger, combined with the latest heat exchanger control technology, in one compact package.

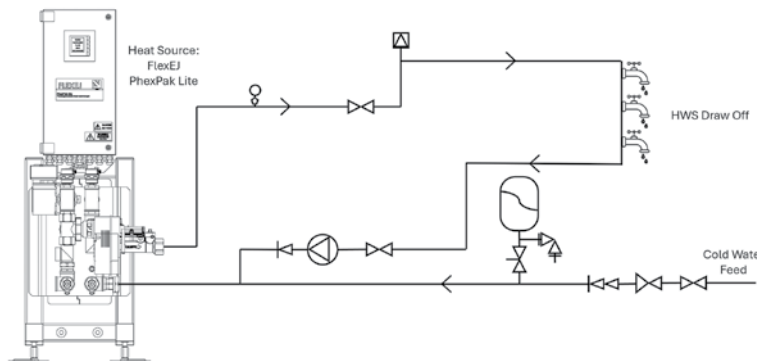
Weighing in at less than 40kg with all options included, PhexPak Lite is the lightest packaged heat exchanger in our range, and also has the smallest footprint, making transport and installation simple and hassle free.

Specifically designed for use with hot water systems, with a range from 50-150kW, a primary supply temperature up to 95°C, and a 10 bar pressure rating, the PhexPak Lite is the perfect solution for a wide range of commercial applications.

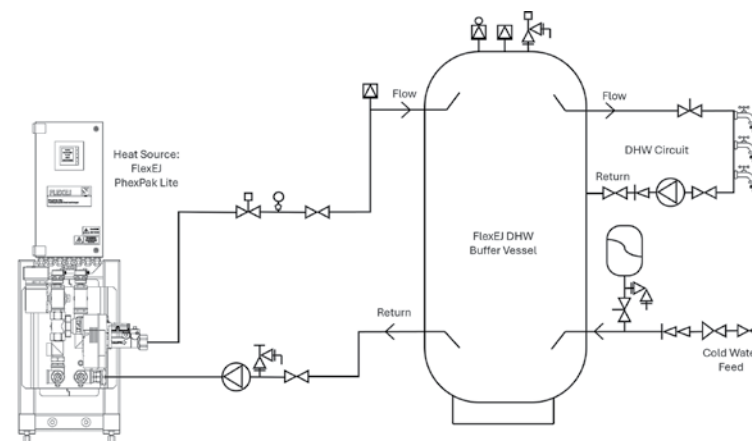
PhexPak Lite is supplied pre-assembled and pressure tested, and is manufactured to meet the requirements of Water Regulation 4 compliance.

There are various models in the range, with or without pumps on both primary and secondary sides, to ensure suitability for any given project.

PhexPak Lite can be installed floor standing or wall mounted (wall bracket included).



Typical secondary instantaneous installation



Typical secondary semi-instantaneous installation

Note: Compliance with building regulations, water by-laws and any other applicable standards must be checked and adhered to prior to installation

The compact heat transfer solution

Digital functionality

- App-based set up and operation via Bluetooth connection to smart device
- BACnet connectivity with daisy chain capability
- Built-in manual reset hi-limit function
- Time schedule programme
- Adjustable legionella cycle programme
- Local interface displays setpoint, secondary flow temperature, on/off, run/common fault/hi-limit fault indicator



Primary pump

- Efficient multispeed primary circulator to ensure flow and pressure are suitably maintained



3 port mixing valve

- High speed, fully modulating actuator
- Plug and play cables for ease of connection and maintenance



Auto air vent

- Included on both primary and secondary sides for automatic de-aeration



Secondary pump

- Efficient multispeed secondary circulator to ensure flow and pressure are suitably maintained
- Options available to suit either instantaneous systems with recirculation or semi-instantaneous systems with linked storage



Drain-off valves

- Included on both primary and secondary sides for ease of maintenance

Hot water performance Instantaneous system
Primary 80°C, Secondary 10–60°C

Power kW	DHW flow rate l/s	Dim A mm	Dim B mm	Dim C mm
50	0.24	470	470	970
100	0.48	470	470	970
150	0.72	470	470	970

Hot water performance Semi-instantaneous system with storage
Primary 80°C, Secondary 10–60°C

Power kW	Buffer vessel capacity L	Peak hot water flow 60 mins L	Buffer vessel recovery time mins
50	250	1089	16
	500	1314	31
	750	1539	47
	1000	1764	63
100	250	1953	8
	500	2178	16
	750	2403	23
	1000	2628	31
150	250	2817	5
	500	3042	10
	750	3267	16
	1000	3492	21



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