

What is a PICV?

A PICV is a valve that can be fitted in heating and chilled water systems to provide:

- Flow control - enabling modulating control of heating/cooling outputs
- Flow regulation - enabling flow rates to be set at their specified design values
- Differential pressure control – ensuring a constant differential pressure across control valves regardless of changes in pump speed or valve closures elsewhere in the system

This means that each PICV replaces up to three separate valves that would otherwise be required (i.e. regulating valve, two port control valve, plus a differential pressure control valve).

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