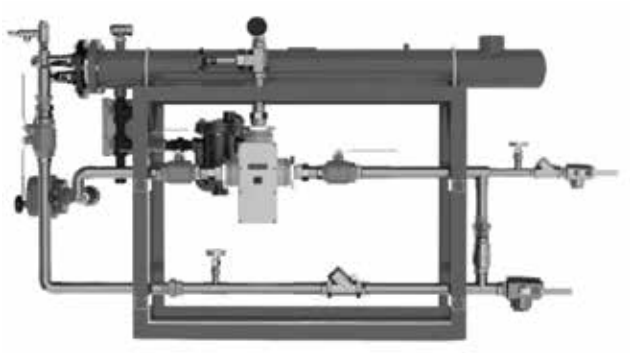
Armstrong blends revolutionary digital water temperature control technology with instantaneous heat exchanger design to deliver Digital-Flo™, an industry changing series of water heaters.

Digital-Flo Instantaneous Water Heaters refine hot water system temperature accuracy to a level previously deemed unattainable. By constantly monitoring the digital re-circulating valve (DRV 80) inlet hot, inlet cold and system return water temperatures, Digital-Flo previews the hot water system dynamics to increase the speed of response to changes in demand.

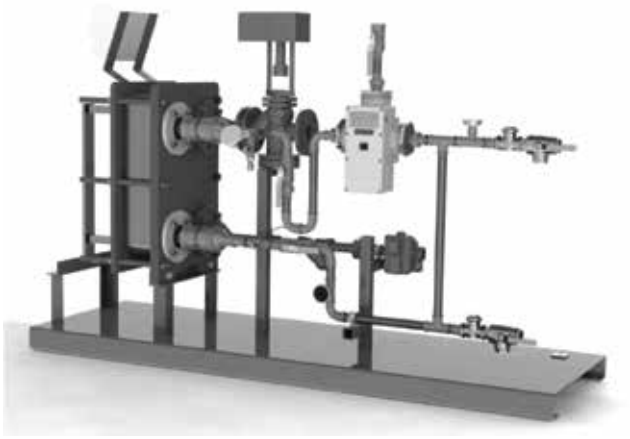
Capable of maintaining +/- 1°C temperature at system draw off between 0 and 37,5 m^3/hr., Digital-Flo delivers a “plug and play” hot water generation packaged solution which places effi ciency, energy savings and legionella risk reduction at the forefront of hot water system design, operation and maintenance.



Digital Steam/Water - Shell & Tube

Armstrong Digital Technology

- Powered by low voltage electronics
- Faster response times eliminate the need for pneumatic controls
- Programmable high/low temperature alert function
- Programmable hot water system safety shutdown
- Component self-diagnostics
- Performance monitoring, data logging and reporting
- Integral building management system connectivity
- Simplified system commissioning

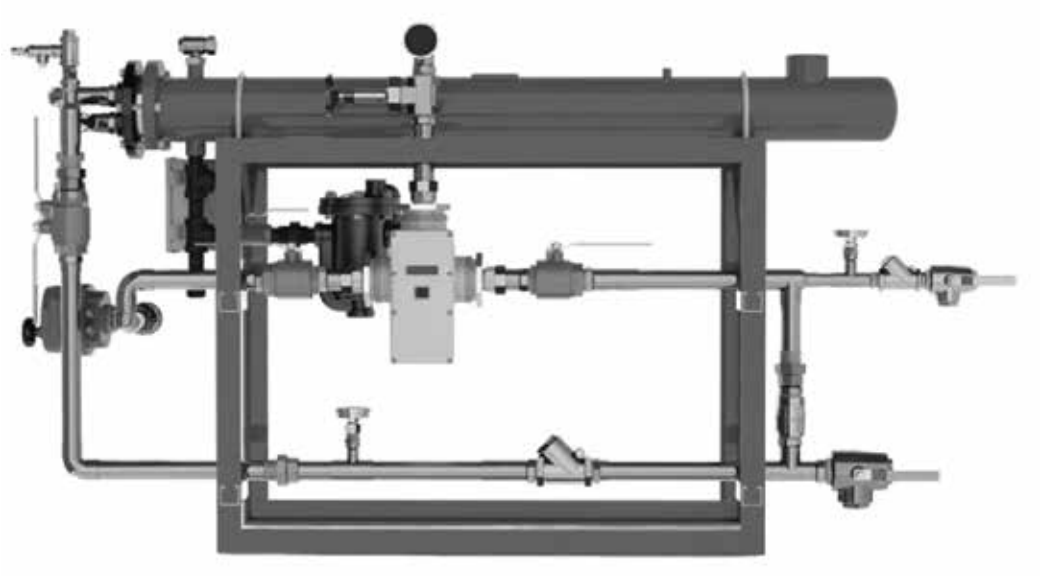


Digital Steam/Water - Plate & Frame
Digital Water/Water - Plate & Frame

Armstrong Heat Exchange Technology

- Constant steam pressure prevents stall - no pump trap
- Low surface temperature option for hard water applications
- Instantaneous - No Storage
- Water raised above Legionella survival temperature

*last updated 11/15



Digital Shell & Tube							
Model	Secondary Side			Primary Steam Side			
	Connections		Flow Rate	Connections		Capacity @ 1 bar	Duty
	Hot/Cold (PN16)	Return (PN16)	Capacity @ 55°C Delta T	Steam Inlet (PN16)	Condensate (BSP)		
D535	DN40	DN25	9,4 m^3/hr	DN65	1”	991 kg/hr	606 Kw
D535 P*	DN50	DN25	16,7 m^3/hr	DN65	1”	1716 kg/hr	1077 Kw
D665	DN50	DN50	16,7 m^3/hr	DN80	1-1/4”	1716 kg/hr	1077 Kw
D665 P*	DV80	DV50	37,5 m^3/hr	DV80	1-1/4”	3965 kg/hr	2424 Kw
D8120	DN80	DN50	37,5 m^3/hr	DN100	2”	3965 kg/hr	2424 Kw
D8120 P*	DN80	DN50	37,5 m^3/hr	DN100	2”	3965 kg/hr	2424 Kw

* Duty stand-by

Digital Shell & Tube Double Wall							
Model	Secondary Side			Primary Steam Side			
	Connections		Flow Rate	Connections		Capacity @ 1 bar	Duty
	Hot/Cold (PN16)	Return (PN16)	Capacity @ 55°C Delta T	Steam Inlet (PN16)	Condensate (BSP)		
D535 DW	DN40	DN25	9,4 m^3/hr	DN65	1”	991 kg/hr	606 Kw
D535 DW-P*	DN50	DN25	16,7 m^3/hr	DN65	1”	1716 kg/hr	1077 Kw
D665 DW	DN50	DN50	16,7 m^3/hr	DN80	1-1/4”	1716 kg/hr	1077 Kw
D665 DW-P*	DV80	DV50	37,5 m^3/hr	DV80	1-1/4”	3965 kg/hr	2424 Kw
D8120 DW	DN80	DN50	37,5 m^3/hr	DN100	2”	3965 kg/hr	2424 Kw
D8120 DW-P*	DN80	DN50	37,5 m^3/hr	DN100	2”	3965 kg/hr	2424 Kw

* Duty stand-by

Maximum Allowable Steam Pressure = 1 bar, Maximum Allowable Water Pressure = 6 bar, Maximum Allowable Setpoint = 70°C

*last updated 11/15