



Technical submittal

Products: **Powerstock PS500 Storage tank**

Project:

Customer:



Date:

- ⤵ Glass lined hot water storage tank
- ⤵ ErP compliant class C
- ⤵ 478l storage capacity
- ⤵ 10bar maximum operating pressure
- ⤵ 95°C maximum operating temperature
- ⤵ 3.12kW/24h standby losses



	Powerstock storage tank model	Units	ST500
General data	ErP class		C
	Storage capacity	l	478
	Maximum operating pressure	bar	10
	Maximum operating temperature	°C	95
	Weight empty	kg	111
	Standby losses	kW/24h	3.12
Electrical data	Destratification pump power supply		230V 50Hz 1 Phase
	Destratification pump power consumption	W	60
	Destratification pump current	A	0.35
	Electric anode power supply		230V 50Hz 1 Phase
	Electric anode power consumption	W	23
	Electric anode current	A	0.1

* Performance is based on a DHW flow temperature of 60°C, with a cold water inlet temperature of 10°C, and a primary inlet temperature of 80°C