

## Technical data

### Domestic Hot Water Heat Exchangers



Unit Model		NWT-S200	NWT-S300
Effective tank volume	l	180	270
Total tank volume	l	200	300
Heat exchanger surface area	m <sup>2</sup>	2	3
Heat exchanger volume	l	12,5	18,7
DHW efficiency <sup>1</sup> 80/10/45°C 70/10/45°C 60/10/45°C 55/10/45°C 45/10/40°C	l/h	1302 929 558 373 218	1958 1398 840 558 327
Heating power <sup>1</sup> 80/10/45°C 70/10/45°C 60/10/45°C 55/10/45°C 45/10/40°C	kW	53,0 37,8 22,7 15,2 7,6	79,7 56,9 34,2 22,7 11,4
DHW efficiency * 80/10/60°C 70/10/60°C	l/h	521 261	784 392
Heating power <sup>1</sup> 80/10/60°C 70/10/60°C	kW	30,3 15,2	45,6 22,8
Standby losses <sup>2</sup>	W	47	64
Pressure loss	mbar	20	30
DHW tank operating parameters: Maximum operating pressure Maximum operating temperature		0,6 MPa 85°C	
Heating medium parameters: Maximum operating pressure Maximum operating temperature		1,0 MPa 100°C	
DHW tank material		steel covered with ceramic enamel inside	
External casing material		faux leather	
Thermal insulation		polystyrene foam	
Thermal insulation thickness		65	
Netto weight	kg	104	134
Dimensions	mm	Ø680x1000	Ø680x1370