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PRODUCT FICHE

according to regulations 812/2013 and 814/2013

Type water heater:		EFW 85	EFW 105	EFW 125	EFW 155
Load profile		XXL	XXL	3XL	3XL
	Unit				
Water heating energy efficiency (η_{wh})	%	85.9	85.6	89.6	89.1
Daily fuel consumption (Q_{fuel})	kWh	27.84	27.8	51.54	51.73
Daily electricity consumption (Q_{elec})	kWh	0.292	0.346	0.26	0.289
Emissions of nitrogen oxides ¹	mg/kWh	23.1	21.3	23.9	20.1
Sound power level, indoors (LWA) ²	dB(A)	65.8	68	67.8	73

¹ (EN15502-1:2012+A1:2015)

² (EN 15036-1:2006)

A storage tank is required with every EFW water heater.
The efficiency of the complete installation will depend on:

- type of water tank.
- volume of the water tank.
- number of tanks
- number of water heaters
- type of circulation pump.
- length of the connecting pipes.
- insulation of the connecting pipes.

The load profile might be higher depending on the applied tank volume.