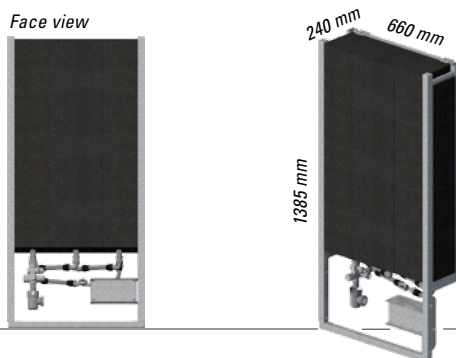


# A smart boiler with fully customisable finish !

## Base Twido T3-51

from 0 à 120 liters at 38°C  
from 1 to 4 people



TECHNOLOGICAL SPECIFICATIONS		Number of active tanks :		1	2	3	
Energy class (1)	Twido	range 2016 (a) range 2016 (b)	A à G	A A	A A	B A	-
Annual consumption of energy (2)	Twido	range 2016 (a) range 2016 (b)	kWh/yr	1 316 526 *			
Storage capacity (modular conception)			liters	17	34	51	-
Amount of hot water available at 38°C (temper. regulated at 65°C, input water at 18°C)			liters	40	80	120	-
Electrical power of resistors (3)	Twido	range 2016 (a)	kW	0,8 - 1,1	1,6 - 2,2	2,4 - 3,3	-
Maintenance intake without planner			kWh/24h	0,31	0,58	0,84	-
Maintenance intake with adjusted planner			kWh/24h	Negligible			
Reheating time (brought to a temperature of 50°C)	Twido	range 2016 (a)	hours	< 1			
Indicator of operation			yes	heating indicator			
Storage tanks			-	light stainless steel			
Energy management (4)			yes	precise digital thermostat			
Anti-scalding device (5)			yes	temperature limiter			
Service pressure			bars	3			
Maximum allowable system pressure			bars	6			
Control electronics				self-diagnostic equipment configuration of operating modes peak time management Smart Grid Ready			
- Length		Dimensions	mm	660			
- Thickness			mm	240			
- Height			mm	1385			
Empty weight			Kg	55			
Frame				in treated anti-corrosion steel			

(1). The energy class of a water heater is linked to its capacity to deliver a certain volume of sanitary water. In TWIDO's case, this volume is 1l the individual.

(2). For a power profile M and according to the applicable European norm prEN50440:2014

(3). The heating resistor is out of contact with the water. It has a safety precaution in case of abnormal elevation of the water temperature (circuit breaker).

(4). The thermostat assures the consistent temperature of the water. It is pre-regulated in the factory to around 65°C.

(5). The temperature limiter reduces the temperature as water leaves to reduce all risk of scalding. It is pre-regulated in the factory to around 45°C.

(a). Twido range Base Generation 2 has tanks which are equipped with directly linked connectable resistors on a photovoltaic panel.

(b). With our Energy Solar Kit (accessory in option) installed and put into service.

\* An average of energy consumption measured in zone H2, Twido Base Generation 2 is equipped with 3m<sup>2</sup> of photovoltaic panels.