

2.1. Technical specifications

Connection values / power consumption:	230 V~, 50/60 Hz, 1500 W
Temperature control:	Temperature sensor (NTC, 20°C approx. 61 kOhm)
Safety equipment:	2 safety thermostats, can resist 175°C
Power output of stainless boiler:	1300 W - to dispense coffee, hot water and steam
Electrical cup lift *Talea Touch and Ring Plus only	Stepping motor 24VDC
Tank water level and residual water tray sensor	Capacitive sensor
Gear motor:	DC motor with 2 rotating directions (24VDC)
Actively heated cup warmer: *Talea Touch and Ring Plus only	PTC control
Pump:	Ulka reciprocating piston type pump with thermal safety 100°C 48 W, 230V, 50 Hz, Type EP5 approx. 13-15 bar
Safety valve:	Opens at approx. 18-20 bar
Water filter:	in tank
Coffee grinder:	DC motor with ceramic grinders
Multi-way valve:	15 W
Coffee dose control	Hall sensor - pulse control. Adjustable coffee dosage from approx. 7 - 10.5 g set via program.
Power consumption:	During heating phase - approx. 5.6 A
Dimensions: W x H x D in mm:	300/375/410
Weight:	approx. 10 kg
Water tank capacity:	approx. 1.7 l.
Coffee container filling capacity	approx. 250g coffee beans
Dreg drawer capacity	14
Continuous-flow heater capacity:	approx. 10 ccm
Water circuit filling time:	approx. 15 seconds for first filling cycle
Heating time:	approx. 45 seconds
Grinding time:	approx. 8-10 seconds