

## HIGH SPIN WASHING MACHINE, 18 KG GWH 180E

## Ref: 0903.12.035 Grandimpianti

Electronic control Wavy®: user interface adaptable to user needs and skills; unlimited possibility to create and customize programs. Possibility to record all working data.

Drum speed electronically managed (inverter), with control of drum rotation by sensor.

Redundant securities tested by certified laboratory.

Machine frame projected to fix the machine without moving it.

Drum door opening 180°: easy loading and unloading process placing a trolley against the machine.

Easy and quick maintenance: ergonomic position of internal components easy to be reached .

Patented weighing system to automatically weight the linen and regulate accordingly consumptions.

3 water inlets standard featured: hot, hard cold, soft cold, automatically managed and mixed by Wavy®.

Discharge pipe 3 [?]? with 90  $^{\circ}$  bend and 3 water loading pipes  $\frac{3}{4}$  Standard featured (Hot water, cold water, soft water).

Self-Service program, as standard.

Optional: Payment system - Electromechanical coin meter, electronic coin meter and central payment system.

Ready for 13 liquid detergent inlets (optional), dispenser with 4 compartments ergonomically placed as standard.

Control card for 1 pump 24Vac or 24Vrac (A104).

Optional A103/A108 also controls the detergent consumption.

The data are related to the 60  $^\circ$  C wash cycle reported on the standard ISO 9398



Capacity drum180 1- Ø 730x450 mmDoorØ 460 mmSpin R.P.M20 - 60 / 970Spin G Factor400Noise<65 dBDimensions (WDH)970x1000x1460 mmWeight net385 kgWeight gross400 kgHeating power - supplied with hot water onlyYesMotor - electronic controlYesMotor - power336 kWPower supply - standard380 - 415 V 3 N ~ 50/60 HzConsumption - hot water36.5 lConsumption - electric energy56 minConsumption - electric energy56 minConsumption - cold water32/2Control - WavyYesElectric water drain32/3Pohencial supply - soap hopperYesPackaging dimensionsYesPackaging dimensions390 kg	Capacity Load, min max. (1:10 / 1:9)	9 - 18 kg / 10 - 20 kg
Spin R.P.M20 - 60 / 970Spin G Factor400Noise<65 dB	Capacity drum	180 l - Ø 730x450 mm
Spin G Factor400Noise<65 dB	Door	Ø 460 mm
Noise<65 dBDimensions (WDH)970x1000x1460 mmWeight net385 kgWeight gross400 kgHeating power - supplied with hot water onlyYesHeating power - electric standard18 kWMotor - electronic controlYesMotor - power3.36 kWPower supply - standard380 - 415 V 3 N ~ 50/60 HzConsumption - hot water38.5 lConsumption - cold water77 lConsumption - cold water5.168 kW/hConsumption - cold water5.168 kW/hConsumption - cold water77 lConsumption - cold water5.168 kW/hConsumption - sectric energyYesConsumption - cold water77 lConsumption - cold water77 lConsumption - cold water90 kgConsumption - cold water90 kgPower supply - soap hopperYesPeackaging dimensions1065x1070x1610 mm	Spin R.P.M	20 - 60 / 970
Dimensions (WDH)970x1000x1460 mmWeight ret385 kgWeight gross400 kgHeating power - supplied with hot water onlyYesHeating power - electric standard18 kWMotor - electronic controlYesMotor - power3.36 kWPower supply - standard380 - 415 V 3 N ~ 50/60 HzConsumption - hot water38.5 lConsumption - warm water38.5 lConsumption - cold water77 lConsumption - cold water5.168 kW/hConsumption - cold water50 minConsumption - cycle lengthSe sininControl - WavyYesElectric water drain3[2]Chemical supply - scap hopperYesPackaging dimensions1065x1070x1610 mm	Spin G Factor	400
Weight net385 kgWeight gross400 kgHeating power - supplied with hot water onlyYesHeating power - electric standard18 kWMotor - electronic controlYesMotor - electronic control3.36 kWPower supply - standard380 - 415 V 3 N ~ 50/60 HzConsumption - hot water38.5 IConsumption - warm water38.5 IConsumption - electric energy5.168 kW/hConsumption - electric energy5.168 kW/hConsumption - cycle length56 minControl - WavyYesElectric water drain3[2]Chemical supply - soap hopperYesChemical supply - ready for liquid soap supplyYesPackaging dimensions1065x1070x1610 mm	Noise	<65 dB
Weight gross400 kgHeating power - supplied with hot water onlyYesHeating power - electric standard18 kWMotor - electronic controlYesMotor - power3.36 kWPower supply - standard380 - 415 V 3 N ~ 50/60 HzConsumption - hot water38.5 lConsumption - warm water38.5 lConsumption - electric energy5.168 kW/hConsumption - electric energy5.168 kW/hConsumption - vycle length56 minConsumption - vycle length3[2]Chemical supply - soap hopperYesChemical supply - ready for liquid soap supplyYesPackaging dimensions1065x1070x1610 mm	Dimensions (WDH)	970x1000x1460 mm
Heating power - supplied with hot water onlyYesHeating power - electric standard18 kWMotor - electronic controlYesMotor - power3.36 kWPower supply - standard380 - 415 V 3 N ~ 50/60 HzConsumption - hot water38.5 lConsumption - cold water77 lConsumption - electric energy5.168 kW/hConsumption - electric energy56 minConsumption - cold electric energyYesElectric water drain3[2]Chemical supply - soap hopperYesChemical supply - ready for liquid soap supplyYesPackaging dimensions1065x1070x1610 mm	Weight net	385 kg
Heating power - electric standard18 kWMotor - electronic controlYesMotor - power3.36 kWPower supply - standard380 - 415 V 3 N ~ 50/60 HzConsumption - hot water38.5 lConsumption - warm water38.5 lConsumption - cold water77 lConsumption - electric energy5.168 kW/hConsumption - electric energy5.168 kW/hConsumption - waryYesConsumption - waryYesConsumption - electric energyYesChemical supply - soap hopperYesChemical supply - ready for liquid soap supplyYesPackaging dimensions1065x1070x1610 mm	Weight gross	400 kg
Motor - electronic controlYesMotor - power3.36 kWPower supply - standard380 - 415 V 3 N ~ 50/60 HzConsumption - hot water38.5 lConsumption - warm water38.5 lConsumption - cold water77 lConsumption - electric energy5.168 kW/hConsumption - cycle length56 minControl - WavyYesElectric water drain32Chemical supply - soap hopperYesChemical supply - ready for liquid soap supplyYesPackaging dimensions1065x1070x1610 mm	Heating power - supplied with hot water only	Yes
Motor - power3.36 kWPower supply - standard380 - 415 V 3 N ~ 50/60 HzConsumption - hot water38.5 lConsumption - warm water38.5 lConsumption - cold water77 lConsumption - electric energy5.168 kW/hConsumption - cycle length56 minControl - WavyYesElectric water drain3[2]Chemical supply - soap hopperYesChemical supply - ready for liquid soap supplyYesPackaging dimensions1065x1070x1610 mm	Heating power - electric standard	18 kW
Power supply - standard380 - 415 V 3 N ~ 50/60 HzConsumption - hot water38.5 lConsumption - warm water38.5 lConsumption - cold water77 lConsumption - electric energy5.168 kW/hConsumption - cycle length56 minControl - WavyYesElectric water drain32Chemical supply - soap hopperYesChemical supply - ready for liquid soap supplyYesPackaging dimensions1065x1070x1610 mm	Motor - electronic control	Yes
Consumption - hot water38.5 lConsumption - warm water38.5 lConsumption - cold water77 lConsumption - electric energy5.168 kW/hConsumption - cycle length56 minControl - WavyYesElectric water drain31Chemical supply - soap hopperYesChemical supply - ready for liquid soap supplyYesPackaging dimensions1065x1070x1610 mm	Motor - power	3.36 kW
Consumption - warm water38.5 IConsumption - cold water77 IConsumption - electric energy5.168 kW/hConsumption - cycle length56 minControl - WavyYesElectric water drain32Chemical supply - soap hopperYesChemical supply - ready for liquid soap supplyYesPackaging dimensions1065x1070x1610 mm	Power supply - standard	380 - 415 V 3 N ~ 50/60 Hz
Consumption - cold water77 IConsumption - electric energy5.168 kW/hConsumption - cycle length56 minControl - WavyYesElectric water drain32Chemical supply - soap hopperYesChemical supply - ready for liquid soap supplyYesPackaging dimensions1065x1070x1610 mm	Consumption - hot water	38.5
Consumption - electric energy5.168 kW/hConsumption - cycle length56 minControl - WavyYesElectric water drain32Chemical supply - soap hopperYesChemical supply - ready for liquid soap supplyYesPackaging dimensions1065x1070x1610 mm	Consumption - warm water	38.5
Consumption - cycle length56 minControl - WavyYesElectric water drain32Chemical supply - soap hopperYesChemical supply - ready for liquid soap supplyYesPackaging dimensions1065x1070x1610 mm	Consumption - cold water	77
Control - WavyYesElectric water drain3?Chemical supply - soap hopperYesChemical supply - ready for liquid soap supplyYesPackaging dimensions1065x1070x1610 mm	Consumption - electric energy	5.168 kW/h
Electric water drain3Chemical supply - soap hopperYesChemical supply - ready for liquid soap supplyYesPackaging dimensions1065x1070x1610 mm	Consumption - cycle length	56 min
Chemical supply - soap hopperYesChemical supply - ready for liquid soap supplyYesPackaging dimensions1065x1070x1610 mm	Control - Wavy	Yes
Chemical supply - ready for liquid soap supplyYesPackaging dimensions1065x1070x1610 mm	Electric water drain	37
Packaging dimensions 1065x1070x1610 mm	Chemical supply - soap hopper	Yes
	Chemical supply - ready for liquid soap supply	Yes
Gross weight 390 kg	Packaging dimensions	1065x1070x1610 mm
	Gross weight	390 kg