



WFM 33/40/55G4

HIGH SPIN WASHING MACHINES



The strength of experience

Soap pumps connection

Washing machines come predisposed with a maximum number connections for 9 dosing pumps for liquid detergent. On request, pumps can also be supplied with the machines. Liquid detergent dosing management can therefore be done by the washing machine, in order to fully take advantage of G400 control potentialities.

G400M Electronic control

The convenience of managing machines controlled by the G400M system is completed with a simple and intuitive PC program that allows for complete machine management and programming.

Smart Card

On the other hand, for the easier operations such as copying washing programs from one machine to another, the Smart card is all you'll need to insert new programs and update existing ones: once inserted in the reader, standard on the entire gamma, just follow the instructions as they appear on the machine's display.

Optionals for every needs

In response to requirements imposed by difficult installation conditions, there are a series of accessories such as voltage stabilisers, transformers and components for special voltages. Thanks to these devices, the laundry manager can exploit the potentialities of this gamma of machines even in the most harsh installations, such as: mobile work camps, extraction mining, platforms or on board a ship.

Special features

Among the numerous product configurations, there is reduced, improved and fractional heating power or operating using only hot water, which is a great choice not only for those equipped with alternative sources of energy. Still oriented towards lowering the energetic and environmental impact of the machines, the second discharging valve, which let water be deviated into a recovery tank instead of directly into the sewer system. Tank water can be used in successive washing programs. An enormous water savings!

Water savings

The second discharging valve, that comes as optional, lets water be deviated into a recovery tank from where can be re-used in successive washing programs. An enormous water and economy saving!



Structure

The structure of the machine is particularly robust and suited to intensive work. The frequency controlled motor, located near the bottom, keeps its barycentre near the ground, reducing vibrations and noise level during spinning.



WFM G400 range

		33	40	55
Ratio capacity	1:10 / 1/9	33.5 / 37.2	40 / 44.4	52 / 57.5
Drum dimension	Diameter (mm)	914	914	914
	Depth (mm)	510	610	790
	Volume (dm ³)	335	400	518
Door dimension	Diameter (mm)	540	540	540
Drum speed / G factor	rpm	25 ÷ 830 / 352	25 ÷ 830 / 352	25 ÷ 830 / 352

Net dimension and packing

Net dimension	Width (mm)	1195	1195	1195
	Depth (mm)	1230	1330	1510
	Height (mm)	1905	1905	1905
Packing dimension	Width (mm)	1430	1430	1430
	Depth (mm)	1475	1570	1750
	Height (mm)	2105	2105	2105
	Volume (m3)	4.44	4.73	5.27
Net / Gross weight	kg	1230/1370	1560/1700	1630/1770

Water consumption

Water supply	kPa (bar)	300 ÷ 500 (3÷5)	300 ÷ 500 (3÷5)	300 ÷ 500 (3÷5)
Inlets diameters	inches	1"	1"	1"
Number of inlets	N°	3	3	3
Drain	inches	3"	3"	3"
Number of drains	N°	1 ÷ 2	1 ÷ 2	1 ÷ 2
Water consumption**	Hot water (lt)	50	79	93
	Soft cold water (lt)	68	148	173
	Hard cold water (lt)	134	297	355
	Total (lt)	252	524	621

Electric data

Electric supply*	V / ph / Hz	230-240V 3~50/60Hz 380-415V 3N 50/60Hz 440-480V 3~ 60Hz	230-240V 3~50/60Hz 380-415V 3N 50/60Hz 440-480V 3~ 60Hz	230-240V 3~50/60Hz 380-415V 3N 50/60Hz 440-480V 3~ 60Hz
Heating power	kW	24	36/24	36/24
Motor power (inverter)	kW	4	7.5	7.5
Total power	kW	28	43.5/31.5	43.5/31.5
Noise	dB	84.8	86.8	86.8

Models with direct and indirect steam heating

Direct steam pressure	kPa (bar)	50 ÷ 600 (0.5 ÷ 6)	50 ÷ 600 (0.5 ÷ 6)	50 ÷ 600 (0.5 ÷ 6)
Direct steam consumption	kg/h	45	57	63
Indirect steam pressure	kPa (bar)	300 ÷ 600 (3 ÷ 6)	300 ÷ 600 (3 ÷ 6)	300 ÷ 600 (3 ÷ 6)
Indirect steam consumption	kg/h	150	170	170
In/out steam diameter	inches	3/4"	3/4"	3/4"
Total electric power	kW	4	7.5	7.5

* SUPPLY PROTECTION DEVICE Tripping current 100mA. If this value is not allowed or available use a 30mA selective type protection device (circuit breakers) with small time delay set. Class B RCD has better performances than class A.

**Consumption corresponding to 100% of the nominal load was calculated according to the international regulatory standard ISO 9398. The standard provides for the examination of the performance of the machine as a function of a wash cycle composed of a washing phase at 60 °C, 3 rinse phases and a final spin at full power, corresponding to a load equal to a nominal capacity with a 1:10 ratio, of towels cotton fabric weighing 420g/m² with dimensions of 60cm x 90cm.

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