

PWM 935 [SI DV DD]

Professional washing machine, steam heating (indirect)

— freely programmable. 77 lb (35 kg) load size.



- Volume of the honeycomb drum 11.3 (320) ft³ (l), maximum load size 78 (35.0) lb (kg)
- 19% less water consumption and 40% less energy consumption*
- Short subsequent drying thanks to BoostSpin
- Ideal operation thanks to touch color display — M Touch Pro Plus
- Connected for the future using LAN and WiFi

* Based on the Cottons program with a hot water connection, compared to the predecessor model.

EAN: 4002516949343 / Material number: 12927090 /
Old Material Number: 51935030NAM

Construction type and design

Design	Front loader
Product line	Performance Plus
Front	Stainless Steel
Control panel color	Stainless Steel
Load ratio	1:9
Load in lbs	78 (35.0)
Drum volume in cubic feet (l)	11.3 (320)
Door opening [Ø] in in.(mm)	16 3/8 (415)
Door opening angle in degrees	180
Door hinging	right
Automatic door lock	•
Maintenance-free motor with frequency converter	•
Patented stainless steel honeycomb drum 2.0	•

Application

Suitable for hotels and restaurants	•
Suitable for senior living facilities	•
Suitable for facility management	•
Suitable for laundrettes	•
Suitable for dry cleaners	•
Suitable for commercial laundries	•
Suitable for small businesses	•
Suitable for fire brigades and rescue services	•
Suitable for studs, riding schools and stables	•
Suitable for universities, nurseries, and schools	•
Suitable for hospitals	•
Suitable for camp sites	•
Suitable for sports clubs	•
Suitable for beauty salons, spas, and fitness centers	•
Suitable for the petrochemical industry	•
Suitable for the food-processing industry	•
Suitable for amusement parks and holiday complexes	•
Suitable for public/community care facilities	•

Performance data

Tested virucidal efficacy	•
Proven hygiene	•
Specific water consumption for cold water connection in l/kg	6.80
Specific energy consumption for cold water connection in kWh/lb	0.18
Specific water consumption for hot water connection in l/kg	6.50
Specific energy consumption for hot water connection in kWh/lb	0.05
Water consumption for cold water connection in l	238.6
Water consumption for cold water connection in Mops standard program in gal	392.5
Energy consumption for cold water connection in kWh	6.34

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Energy consumption for cold water connection in Mops standard program in kWh	7.20
Program duration in minutes with cold water connection	52
Water consumption for hot water connection in l	226.5
Water consumption for hot water connection in Mops standard program in gal	404.2
Energy consumption for hot water connection in kW	1.75
Energy consumption for hot water connection in Mops standard program in kWh	2.61
Program duration in minutes with hot water connection	47
Water consumption in ECO program for cold water connection in l	224.4
Energy consumption in ECO program for cold water connection in kWh	4.18
Program duration in minutes for ECO program with cold water connection	39
Water consumption in ECO program for hot water connection in l	217.4
Energy consumption in ECO program for hot water connection in kWh	0.67
Program duration in minutes for ECO program with hot water connection	35
Program runtime in minutes for Mops standard program with cold water connection	53
Program runtime in minutes for Mops standard program with hot water connection	46
Residual moisture with cold rinse in %	50
Residual moisture with hot rinse in %	43
Residual moisture when processing cleaning cloths in %	12
Spin speed in rpm	1060
g factor	502
Tested operating hours	30000
Control	
Control system	M Touch Pro Plus
Programmability	Freely programmable
Customer-specific pre-configuration possible	•
Max. delay start in h	Can be selected freely
Countdown indicator	•
Program sequence indicator	•
Choice of display language	•
Language can be selected easily at any time	•
Option to enter weight prior to start of program	•
Dispensing	
Detergent dispenser drawer	4 compartments
Maximum number of connections for liquid dispenser pumps [number]	12
Empty sensor	•
Standard electrical connection	
Type of heating	Indirect steam
Electrical connection	240V 60HZ 1 PH 3 WIRE
Steam heater rating in kW	32.00

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Total connected load in kW	4.40
Fuse rating in A	30
Water connection/drainage	
Cold water [number]	4 x 1/2" w/ 3/4" union
Hot water [number]	2 x 1/2" w/ 3/4" union
Hard water (optional) [number]	2 x 1/2" w/ 3/4" union
Dump valve	DN 70
Steam connection	
Steam connection	1/2"
Dimensions and weight	
External dimensions, net height in inches	64 13/16 (1646)
External dimensions, net width in inches	42 15/16 (1090)
External dimensions, net depth in inches	51 7/16 (1305)
External dimensions, gross height in inches	70 5/8 (1793)
External dimensions, gross width in inches	53 3/4 (1365)
External dimensions, gross depth in inches	56 1/8 (1425)
Net weight in lbs.(kg)	1464 (664.0)
Gross weight in lbs.	1590 (721)
Maximum floor load in N	9528
Emission values	
Emissions — sound pressure at workplace	71 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	6.10
Features	
Patented preliminary drainage	•
Patented cleaning cloth program	•
Imbalance monitoring	•
3-dimensional imbalance monitoring	•
Disinfection rinse	•
Efficient scoop-and-ladle ribs	•
EcoSpeed	•
BoostSpin	•
Temperature monitoring	•
Automatic load control Plus	•
Volumetric flow meter (optional)	•
Weighing base (optional)	•
Add laundry	•
Program selection via color frame	•
Efficient fast spin cycle	•
Emergency shut off	•
Appliance-independent accessories	•
Connection options	
Payment system (optional)	•
Optical interface for service access	•
Peak-load negotiation / energy management (optional)	•
Water recovery (optional)	•
LAN	•
WiFi	•
Connector Box	•

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Capacities

Respirator masks [number]	26
Helmets [number]	10
Overalls [number]	6
Over jackets [number]	9
Chemical protection overalls [number]	4
Synthetic duvets [number]	4
Synthetic pillows [number]	8
Feather duvets [number]	4
Feather pillows [number]	8
Cloths, 22 g/0.8 oz[number]	800
Cotton mops, 40 cm/15.7 in[number]	184
Cotton mops, 50 cm/19.7 in[number]	159
Microfibre mops, 40 cm/15.7 in [number]]	292
Microfibre mops, 50 cm/19.7 in [number]	206
Summer horse blankets [number]	5

Standards, test certificates, and symbols

Splash protection IPX4	•
c ETL US	•
Complies with Machinery Directive 2006/42/EC	•