GRANULE SMART® TECHNICAL DATA.

GENERAL.
Design
Outer dimensions
2 079 mm (± 25) x 1 025 mm x 1 314 mm
Loading volume
220 litres (Ø 700 mm x H 570 mm)
Weight (filled / empty)
381 kg / 257 kg
Wash tank volume
108 litres
Rinse water volume
4 litres (ECO programme) 6 litres (Short / Normal programme)
To achieve 3,600 HUE in accordance with NSF/ANSI 3, 6 litres is necessary.
Granule volume
8 litres
Wash water temperature
65 °C
Rinse water temperature
85 °C
Sound pressure level
< 70 dB (A)

PROGRAMMES & CAPACITY.
Wash programmes with Granules
ECO: 2 min
Short: 3 min***
Normal: 5 min***
Wash programmes without Granules
ECO: 2 min
Short: 2 min, 30 sec***
Normal: 4 min, 30 sec***
Max. / normal capacity per hour
(normal capacity incl. handling)
Standard Edition: 180 / 132 GN1/1 or similar in other pots
FreeFlow Edition: 180 / 156 GN1/1 or similar in other pots
Capacity per programme
6 GN1/1 65 mm depth or 3 GN1/1 up to 200 mm depth and 3 GN1/1 up to 65 mm depth, or similar in other pots.

WATER CONNECTION.
Hot water
G 3/4” BSP male (DN 20), 55–65 °C, 3–10 °dH
Note: Reverse osmosis water and distilled water must not be used.
1–6 bar, 15 litres per minute
Cold water
G 3/4” BSP male (DN 20), < 20 °C, 3–10 °dH
1–6 bar, 15 litres per minute. 3–6 bar with optional steam reduction

ELECTRICAL CONNECTION.
Voltage**
3– 400 V/50 Hz + PE / 3– 415 V/50 Hz + PE / 3– 230 V/50 Hz + PE
Fuses (hot water connection)
25A (400V, 415V) / 40A (230V)
Fuses (cold water connection)
32A (400V, 415V)
Max output, hot water connection
11.5 kW
Max output, cold water connection
16.5 kW
Wash pump motor
2.2 kW
Rinse pump motor
0.11 kW
Wash tank element* 9 kW (14 kW (cold water connection)
Rinse tank element* 9 kW (14 kW cold water connection)
Enclosure rating
IPX5

DRAIN & VENTILATION.
Ventilation with steam reduction
200 m³/h
Ventilation without steam reduction
500 m³/h
Ventilation with EcoExchanger*
100 m³/h
Heat load to room with steam reduction (total/sensible/latent)
1.7 kW / 0.8 kW / 0.9 kW
Heat load to room without steam reduction (total/sensible/latent)
2.4 kW / 0.8 kW / 1.6 kW
Heat load to room with EcoExchanger* (total/sensible/latent)
1.3 kW / 0.8 kW / 0.5 kW
Capacity requirement 50 l/min
The machine must not be placed directly over a drain.

* Does not operate simultaneously.
** For all available voltage options, please turn to your sales representative or consult a valid pricelist.
*** 30 secs longer with steam reduction.

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GRANULE SMART® INSTALLATION.

(A) Water inlet, 55–65 °C (cold water optional), 3–10 °dH, 1.5–6 bar, 15 L/min, max. 6 bar static. G 3/4” BSP male (DN 20), flexible hose min. inner Ø 9 mm.
(B/E) Detergent/drying agent connection, signal 230V AC.
(C) Electrical connection.
(D) Drain.
(F) Cold water inlet, < 20 °C, (if steam reduction / EcoExchanger).
(G) USB port.

© EcoExchanger® unit (optional add-on). The EcoExchanger unit (heat recovery and steam reduction) must be connected to a cold water feed at all times. (F)

Note: EcoExchanger is only available for cold water option machines (max power 32A, 16.5 kW) but on site, the machine can be connected to either a hot or a cold water feed. (A)

- Wash Basket Trolley x 2 (FreeFlow Edition only).

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