



On-Premises Barrier Washer-Extractors

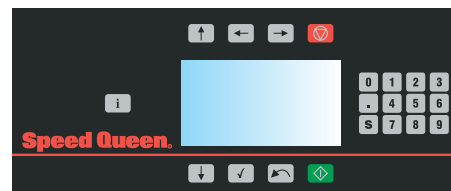
SH180 , SH240 , SH280

Features

- Freestanding, high spin
- Complete stainless steel cabinet
- Stainless steel drum and tub
- QED Select – fully programmable
- Patented soap hopper
- Large drain valve (Ø 76 mm)
- Easy access to all important parts from all sides
- Large door opening for easy loading and unloading
- Automatic door positioning
- Liquid soap connection
- Perforated lifting ribs: more mechanical action and lower water consumption

Options

- USB plug and Network cable connection (on the side panel)
- Liquid soap pumps
- Second drain valve or recycle valve
- Steam heating version
- Water sample tap
- QED Assist – Laundry management software
- Second display
- Automatic weighing system by weighing cells to measure exact capacity of the linen
- Plinth for lateral draining
- Warning light based on traffic light system and horn



OPL control panel (QED Select)



Easy Operation



Ergonomical Construction



Compact Design



Hygienic Solution

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Specifications

| | SH180 | SH240 | SH280 |
|-------------------------------|--|--|--|
| CAPACITY | | | |
| Drum capacity [kg/lb] | 18/40 | 24/55 | 28/65 |
| Drum volume [l] | 180 | 240 | 280 |
| Drum diameter [Ø mm] | 750 | 750 | 750 |
| Number of drums | 1 | 1 | 1 |
| Number of loading doors | 1 | 1 | 1 |
| Number of unloading doors | 1 | 1 | 1 |
| DRUM SPEED | | | |
| Washing speed [rpm] | 42 | 42 | 42 |
| Highest spin speed [rpm] | 939 | 939 | 914 |
| G-Factor spin speed | 370 | 370 | 350 |
| PROGRAMMER | | | |
| Type of control | QED Select | QED Select | QED Select |
| CABINET | | | |
| Stainless steel | Yes | Yes | Yes |
| HEATING | | | |
| Electricity (standard) [kW] | 12/18 | 18 | 18/21.9 |
| Steam [bar] | 3 – 8 | 1 – 8 | 3 – 8 |
| CONNECTIONS | | | |
| Electrical [V/Hz] | 3×200–240V/50–60Hz 3×380–480V/50–60Hz | 3×200–240V/50–60Hz 3×380–480V/50–60Hz | 3×200–240V/50–60Hz 3×380–480V/50–60Hz |
| Water inlet [in] | 3 × DN20 ¾" | 3 × DN20 ¾" | 3 × DN20 ¾" |
| Steam inlet [in] | 1 × DN15 ½" | 1 × DN15 ½" | 1 × DN15 ½" |
| DIMENSIONS | | | |
| Size HxWxD [mm] | 1455×900×1145 | 1455×1020×1145 | 1455×1130×1145 |
| TRANSPORT DATA | | | |
| Gross weight[kg] | 485 | 515 | 550 |
| Net weight [kg] | 430 | 460 | 490 |
| Packing dimensions HxWxD [mm] | 1610×1010×1235 | 1610×1130×1235 | 1610×1240×1235 |

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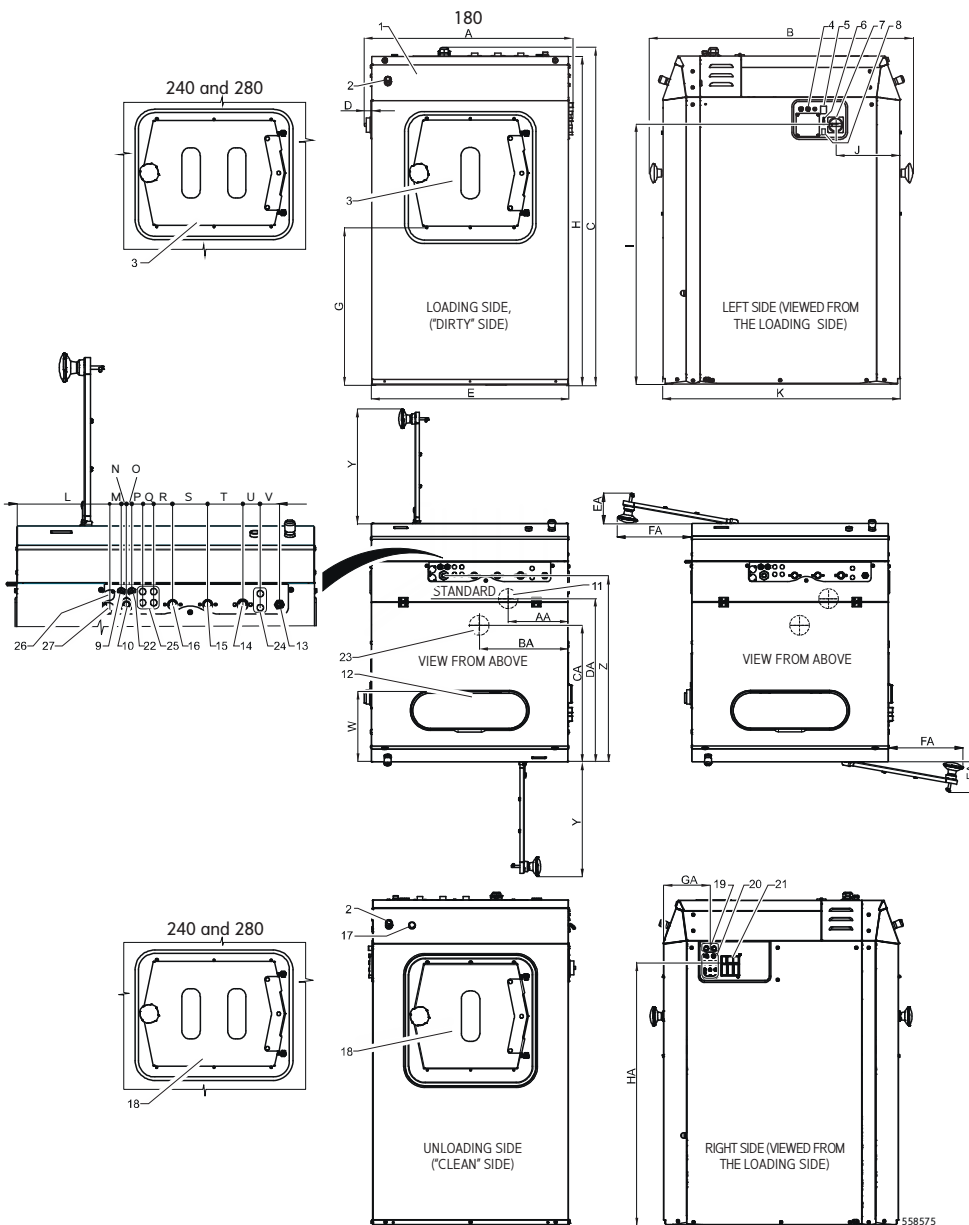
Dimensions

| | A | B | C | C(1) | D | E | G | G(1) | H | H(1) | I | I(1) | J | K | L | M | N | O | P |
|-------|------|------|------|------|----|------|-----|------|------|------|------|------|-----|------|-----|----|----|----|----|
| SH180 | 900 | 1145 | 1455 | 1605 | 31 | 850 | 655 | 805 | 1423 | 1573 | 1127 | 1277 | 277 | 1025 | | 35 | 15 | 15 | 31 |
| SH240 | 1020 | 1145 | 1455 | 1605 | 31 | 970 | 675 | 825 | 1423 | 1573 | 1127 | 1277 | 277 | 1025 | 263 | 35 | 15 | 15 | 76 |
| SH280 | 1130 | 1145 | 1455 | 1605 | 31 | 1080 | 670 | 820 | 1423 | 1573 | 1127 | 1277 | 277 | 1025 | 313 | 35 | 15 | 15 | 76 |

| | Q | R | S | T | U | V | W | Y | Z | AA | BA | CA | DA | EA | FA | GA | HA | HA (1) |
|-------|----|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|--------|
| SH180 | 32 | 54 | 100 | 100 | 50 | 55 | 300 | 496 | 803 | 259 | 384 | 588 | 703 | 149 | 321 | 202 | 1150 | 1300 |
| SH240 | 32 | 99 | 100 | 100 | 80 | 55 | 300 | 619 | 803 | 252 | 397 | 588 | 703 | 170 | 442 | 202 | 1150 | 1300 |
| SH280 | 32 | 104 | 100 | 100 | 135 | 55 | 300 | 619 | 803 | 269 | 414 | 588 | 703 | | 387 | 202 | 1150 | 1300 |

All measurements in mm.

(1) Version with weighing system or with a steel base.



- 1 Control panel
- 2 Emergency stop button 'CENTRALSTOP'
- 3 Door for loading dirty laundry (outer door), ie the 'dirty side', door opening (w × h):
180: 376×325
240-280: 496×325
- 4 Main switch
- 5 Heating change-over switch (electric heating, steam heating), on request
- 6 USB port (on request)
- 7 Fuses
- 8 PC programming connection (RS485), on request
- 9 Electrical connection to liquid soap pumps
- 10 Electrical supply connection
- 11 Drain (standard 1 × 3")
- 12 Soap dispenser
- 13 Steam connection (steam version) ½"
- 14 Cold water soft
- 15 Cold water hard
- 16 Hot water
- 17 Signal of machine running
- 18 Door for removing clean laundry (outer door), ie the 'clean side'
- 19 Inlet of water from the recycle (external diameter 19)
- 20 Connection liquid soap
- 21 Air relieve
- 22 Cable inlet – cable for control of the valve or pump of water from the water recycle (on request for water recycle)
- 23 Drain into the water recycle
- 24 Additional inlets of liquid soap detergents, place on the panel
- 25 Lubrication system – external placement (on request)
- 26 Connector for connecting visual end of cycle indication, unloading side
- 27 Connector for connecting visual end of cycle indication, loading side