

SPECIFICATION SHEET

Nexus

FLOOR-STANDING SMART TOILET

— *The whole experience, in a smaller frame.*

Lifetime
CERAMIC

2-Year
ELECTRONICS

CE
CERTIFIED

PRODUCT OVERVIEW

The Nexus is the most advanced floor-standing model in the Tresani range. Built for rooms that want everything and have a little less space to give, it adds massage cleansing, a foam Bubble Shield wash, a child setting, smart seasonal temperature, voice control and built-in fragrance to the full core specification. Fully back-to-wall with a concealed foot sensor, a built-in water tank guarantees a full flush in low-pressure homes, and a backup battery keeps it working through a power cut.

FEATURES & BENEFITS

WASH & CLEANSING

- Warm-water rear & feminine wash, multiple adjustable settings
- Adjustable water pressure & spray position
- Massage cleansing — strong / weak, hot / cold
- Child cleaning — calibrated settings for younger users
- Bubble Shield wash — foam coats the bowl before & after use
- On-demand heater, 1,380 W (instant) — no reheating between washes

HYGIENE & STERILISATION

- Self-cleaning spray wand — rinses before & after every use
- UV sterilisation lamp — activates when the lid closes
- Anti-bacterial seat material
- Built-in perfume — continuous, refined fragrance

COMFORT & WARMTH

- Heated anti-bacterial seat (45 W, adjustable)
- 270 W warm-air dryer, adjustable temperature
- Smart seasonal temperature — water, seat & air adjust automatically
- Soft-close lid — silent, unhurried closure

USABILITY & CONTROL

- Automatic lid — laser motion sensor, fully touch-free
- Adjustable radar sensing distance
- Adjustable lid & seat-ring opening force
- Voice control — hands-free commands
- Multi-function side key with one-button SPA
- Wireless remote — wall-mountable bracket included

DISPLAY & AMBIENCE

- LED display — live water, seat & air temperatures
- Ambient ring lighting
- 4-level ambient light brightness
- Night lighting; ECO & energy-saving modes
- Touch-free flushing — foot sensor & auto-flush on rising

PERFORMANCE & INSTALLATION

- Concealed built-in water tank — full flush in low-pressure homes
- Dual flush — 3 L / 6 L, rimless jet siphon
- Adjustable flush duration (4 levels)
- Battery backup keeps the toilet working through a power cut
- P-Trap horizontal waste — standard UK installation
- 1.5 m, UK BS 1363 plug — RCD protection required

COMPLIANCE, STANDARDS & WARRANTY

CERTIFICATION

- CE Certified
- IPX4 waterproof rating

STANDARDS

- BS 7671:2018+A2:2022 (electrical)
- BS 7671 Zone 1 & 2 rated
- Water Supply (Water Fittings) Regs 1999
- Mfd to GB 4706.1 / 53, GB/T 6952, GB 38448

INSTALLATION & WARRANTY

- Install by a qualified person (Part P)
- Lifetime ceramic guarantee
- 2-year electronics warranty

Technical specification.

GENERAL

Model	Tresani Nexus
Style	Floor standing
Material	Ceramic / plastic / metal
Finish	Gloss white
Dimensions D×W×H	550 × 380 × 468 mm
Weight	33 kg
Rated load — ceramic	400 kg
Rated load — seat	150 kg
Waste outlet	P-Trap (horizontal)

ELECTRICAL

Rated voltage	220–240 V ~ 50 Hz
Power rating	1,380 W
Power cord	1.5 m, UK BS 1363 plug
Waterproof rating	IPX4
RCD protection	Required — max 30 mA
Battery backup	Yes — up to 50 flushes

FLUSHING

Flush method	Rimless jet siphon
Flush volume	3 L / 6 L (dual flush)
Water tank	Concealed, built-in — no min. pressure
Water supply	Mains cold (G1/2" / G3/8")

ENVIRONMENT

Ambient temperature	0–40 °C
Supply water temp.	5–35 °C
Supply pressure	0.15 MPa dynamic – 0.75 MPa static (unrestricted with built-in tank)

WASH & CLEANSING

Wash modes	Rear · feminine · child · massage · bubble
Rear wash flow	~0.62 L/min
Feminine wash flow	~0.67 L/min
Water pressure	Adjustable
Spray wand position	Adjustable
Water heater	1,380 W (instant)
Water temperature	Ambient / 34 / 37 / 40 °C (4-speed)
Back-flow prevention	Air gap

HYGIENE

Spray wand	Auto self-clean + manual
UV sterilisation	On lid close

SEAT

Seat heater	45 W
Seat temperature	Ambient / 34 / 37 / 40 °C (4-speed)
Seat material	Anti-bacterial
Safety devices	Fuse, controller, sensor

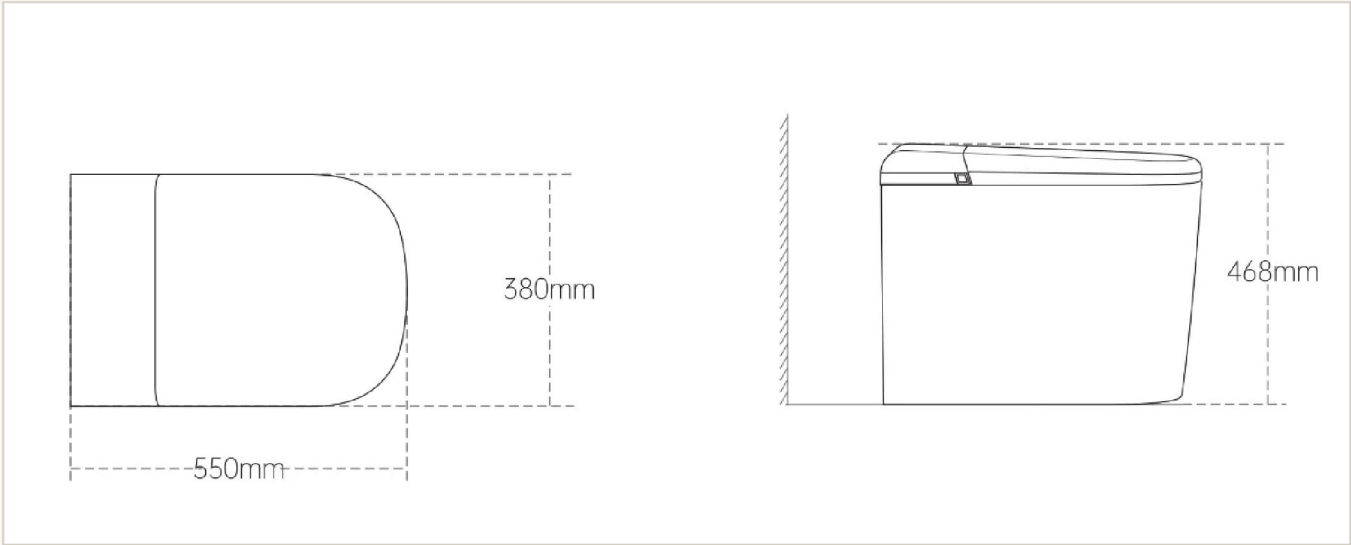
DRYING

Dryer power	270 W
Air temperature	Ambient / 34 / 37 / 40 °C (4-speed)
Safety devices	Fuse, bimetallic thermostat

REMOTE CONTROL

Type	Universal RF remote
Batteries	2 × 1.5 V AAA (LR03)
Bracket	Wall-mountable (supplied)
User-set parameters	Flush duration, radar distance, lid & ring force, ambient light, foot-sensor timing

DIMENSIONS



550
MM DEPTH

380
MM WIDTH

468
MM HEIGHT

Waste outlet	P-Trap (horizontal)
Water inlet	G1/2" / G3/8" angle valve (supplied)
Weight	33 kg
Rated load — ceramic body	400 kg
Rated load — smart seat	150 kg

Load ratings are tested maxima. The ceramic body is rated to 400 kg; the smart seat assembly is rated to 150 kg, in line with industry test standards.

SAFETY FEATURES

- High / low voltage protection
- Leakage & earth-fault protection
- Dry-burn & high-temperature protection
- Seat, water & air temperature regulation
- IPX4 waterproof (BS 7671 Zone 1 & 2 rated)
- Power-off manual flushing capability
- Energy-saving & ECO modes
- Water-saving mode — reduced flush

WHAT'S INCLUDED

- Nexus Smart Toilet
- Wireless remote assembly (bracket & batteries)
- Angle valve assembly
- Battery backup unit
- Child seat
- Clear plastic test plate
- 5 × lemon fragrance sticks
- Foam bubble bottle + 10 × bubble tablets
- User Manual
- UK Installation & Electrical Safety Guide (TS-INST-UK-001)

AFTER-SALES & SUPPORT

www.tresani.com · info@tresani.com · 0345 548 4344 (Mon-Fri 9-5, Sat 9-1) · Warranty: tresani.com/pages/warranty-cover
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