

1. DIMENSIONS & WEIGHT

Total Height: ~5000 mm

Body Diameter (Main Structure): 1800 – 1900 mm

Maximum Width (incl. external piping): ~3200 mm

Weight: ~3000 kg (will be lighter due to structural changes)

Stand Weight: ~150 kg

2. ELECTRICAL & POWER REQUIREMENTS

Supply Voltage: 220V/16A (Single Phase)

Estimated Consumption: 0.5 kWh

Input: Concealed cable routing
via structural support pole

3. MATERIALS

Industrial-grade structural steel, plastic, electronics

Weather-resistant matte paint (Industrial Red)

The stand and all external pipes are fully detachable to
facilitate transportation

4. PUBLIC SAFETY

Anti-Climb Protection: The installation includes a visually
integrated fence to prevent unauthorized scaling

All structural openings are sealed with high-impact
UV-stabilized polycarbonate plating

All access points and plates are secured using
tamper-proof/vandal-resistant hardware

5. MUNICIPAL COMPLIANCE

Variable gain control to reduce light and sound output during
night hours

6. CLEARANCE

A 10m diameter clearance zone is recommended

