

Unit height:	2200 mm
Unit length:	1450 mm
Unit width:	1100 mm
Smallest room dimensions required:	3000x2500x2700 mm
Area of aerosolization:	900x900 mm
Number of propelling nozzles:	3 nozzles
Height of lowest nozzle:	150 mm
Height of highest nozzle:	1800 mm
Type of nozzle:	conical spray
Duration of downward spray:	11 seconds
Duration of upward spray:	11 seconds
Length of pause between the two movements:	5 seconds, the time needed for person to turn.
Number of passages for session 1:	2 front and 2 back.
Number of passages for session 2:	2 front and 2 back, 1 right side, 1 left side.
Number of passages for session 3:	2 front, 2 back, 2 right side, 2 left side.
Duration of aerosolization in session 1:	60 seconds
Recommended distance between nozzle and front of exposure surface:	700 mm
Length of movable arm:	650 mm
Movement system:	pressure cylinder
Pressure(in bars) at cylinder:	4,5/5 bars
Stroke of pressure cylinder:	1700 mm
Diameter of pressure cylinder:	32 mm
Maximum force for cylinder displacement:	40 Kg
Technical details of air compressor:	min. power: 2 Hp. min.tank capacity: 50lt/ 8 bars min
Volume of air used in per passage:	approx. 20lt per sitting
Recycling time for air in compressor:	approx. 2 minutes per sitting
Electrical current :	230V – 50 Hz. –13 amps. single-phase
Temperature of solution used:	min 20° - max 35° C
Operating temperature for equipment:	min 20° - max 30° C
Position of group:	at the back of the system

## 1.1 ITEMS SUPPLIED WITH THE UNIT.

ITEMS	QUANTITY	DESCRIPTION
1.	1	automatic liquid dispenser system.
2.	1	air compressor, 2Hp, 50 lt. tank.
3.	1	tin of solution (5 litres).
4.	1	skin protection cream.
5.	70	hair caps.
6.	70	feet protectors.
7.	35	womens' briefs.
8.	35	mens' briefs.
9.	1	instruction and service manual.

## 1.2 MATERIALS USED IN THE PRODUCTION OF THE UNIT.

Shower box:	Resin varnished metal stucture, plastic panels.Transparent plexi-glass doors.
Floor surface:	ABS.
Tubing for product dispensing:	Product dispenser tubes in transparent PVC (10/8 mm diameter).
Compressed-air tubing:	Air dispenser tubes in blue PVC (10/8 mm diameter).
Tubing for nozzles:	Tube in black PVC (diameter 4/2 mm).
Tank:	In steel. Capacity 13 litres, max. load 10 litres.