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A7 Plus – OPERATOR'S MANUAL



11. TECHNICAL DATA

Installation plan:	97042086	Water delivery flow rate:	10 l/min
Technical manual:	97071156	Water consumption:	2 l/min.
Dental unit spare parts catalogue:	97023117	Water hardness:	< 25 °f (14 °d)
Dental chair spare parts catalogue:	97023117	Drain connection:	ø40 mm.
Maximum dental unit weight:	90 Kg.	Drainage flow rate:	10 l/min.
Maximum dental chair weight:	115 Kg.	Drain duct inclination:	10 mm/m.
Maximum dental chair load capacity:	190 Kg.	Suction connection:	ø40 mm.
Rated voltage:	230V~	Suction vacuum (minimum):	65 mbar.
Nominal frequency:	50/60 Hz.	Suction flow rate:	450 l/min.
Absorbed power:	1500W	Type-approval:	CE 0051
Air connection:	1/2 Gas.	Electrical work in compliance with:	IEC 60364-7-710
Air supply pressure:	6-8 bar.	Dental unit packaging dimensions:	1570 x 780 x 1325(h)
Air flow rate:	82 l/min.	Dental chair packaging dimensions:	1510 x 730 x 1000(h)
Water connection:	1/2 Gas.	Dental unit packaging weight:	145 Kg.
Water supply pressure:	3-5 bar.	Dental chair packaging weight:	150 Kg.

FUSES			
Identification	Value	Protection	Position
Dental unit. Fuse F2 Fuse F4 Fuse F5 Fuse F6	T 12.5 A T 6.3 A T 6.3 A T 6.3 A	230 V~: Dental unit power supply line. Secondary protection: Water unit. Secondary protection: Dental unit. Secondary protection: Operating light.	Connection box. Connection box. Connection box. Connection box.
Dental chair. Fuse F1	T 6.3 A	230 V~: Dental chair power supply line.	Connection box.
Quick-couplings. Fuse	T 2 A	230 V~: Power outlet supply line.	Connection box.
MONITOR power supply. Fuse	T 4 A	21 V~ : MULTIMEDIA power line.	Dental chair card area.

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