

GW4090



TECHNICAL DATA SHEET



GW4090 TECHNICAL FEATURES

Electronic control	3 microprocessors +1 (optional communication card)
Standard programs stored	20
Customisable programs	10 (expandable to 50)
Backlit graphic LCD display	128 x 64 pixels
Clock and calendar	yes
Reprogrammable phases	10
Phase parameters	type of water, detergent quantity, target temperature, extension time in minutes, drying temperature and time
Tank internal temperature	from room temperature to 95° C
Accuracy	0.1°C
Temperature sensors in tank	PT 1000 CLASS B IEC 60751
Detergent level sensor	optional
Detergent pumps	4 max
Safety lock	yes, with electromagnetic release and automatic opening
Safety devices	safety thermostats, door interlock
Alarm display	80
Troubleshooting menu	yes
Program editing	yes (via password)
Password	4 levels
Display languages	Italian, English, French, German, Russian and others on request
AUXILIARY FUNCTIONS	
External sensor duct	optional
Traceability	Storage of data for 100 most recently run programs
Waste water separation solenoid valve control	optional
RS232 serial port for PC connection	yes
RS232 serial port for printer	yes
Cycle storage	yes, WD-TRACE®/Excel format
Cycle file download	yes, WD-TRACE® format
DRYING SYSTEM	
Drying fan	yes
Drying heating element	2 kW
Prefilter class C 98%	yes
HEPA filter Class S 99.999%	optional
WATER SUPPLY (PRESSURE 1.5-5 BAR)	
Cold/hot water inlet	yes, max 42°F hardness
Demineralised water inlet	yes, <20µS/cm
Demineralised water booster pump	optional
Water softener incorporated	yes
Recirculation pump	400 l/min
WATER HEATING	
Electrical	6.3 kW max
Water pre-heating via boiler	optional
STEAM CONDENSER	optional
DIMENSIONS LxDxH mm	
Outside (with built-in top)	900x640x850 (830)
Inside	520x515x545
Net weight (kg)	83
STAINLESS STEEL	
Wash tank	AISI 316L
Exterior covering	AISI 304
ELECTRICAL POWER SUPPLY	
Max. voltage/power	1/N/PE 230V ~ 50Hz 2.8 kW 3/N/PE 400V ~ 50Hz 7.0 kW
NOISE LEVEL	max 50 dB

