smeg
INSTRUMENTS

GW3060

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TECHNICAL DATA SHEET

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OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL

GW3060 TECHNICAL FEATURES	All versions
Electronic control	3 microprocessors +1 (optional communication card)
Standard programs stored	20
Settable 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	5°C to 95° C
Accuracy	0.1°C
Temperature sensors in tank	PT 1000 CLASS B IEC 60751
Time display	5 digits
Feed pumps (50 ml/min)	4 max
Powder detergent dispenser	GW3060BX and GW3060BXC versions only
Safety lock	yes, with electromagnetic release
Safety devices	safety thermostats, door interlock
Alarm display	80
Troubleshooting menu	yes
Program editing	yes (via password)
Password	4 levels
Languages	4: Italian, English, French, German (on request: Spanish, Polish, Swedish, Russian, Japanese)
AUXILIARY FUNCTIONS	
External sensor duct	optional
Waste water separation solenoid valve control	yes
RS232 serial port for PC connection	yes
RS232 serial port for printer	yes
USB serial port	optional
LAN connection	optional
Cycle storage	yes
Cycle file download	yes
WATER SUPPLY (PRESSURE 1.5-5 BAR)	
Cold/hot water hardness	max 42° F
Demineralised water conductivity	<20µS/cm
Demineralised water pump	optional
Water softener incorporated	yes
Recirculation pump	400 l/min
WATER HEATING	
Electrical	6.3 kW max
Water pre-heating via boiler	optional
VAPOUR CONDENSER	for GW3060BXC, GW3060SC, GW3060BXC and GW3060PC versions
DIMENSIONS LxDxH mm	
Outside (with built-in top)	900x640x850 (830)
Inside	520x515x545
Net weight (kg)	120
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	50 dB
CONFORMITY	2006/95/EEC, 93/68/EEC, 2004/108/EEC
	EN61010-1, EN61010-2-040, EN61326:1997+A1:1998
VERSIONS AVAILABLE	GW3060BX, GW3060BXC, GW3060S, GW3060SC, GW3060P, GW3060PC

INSTRUMENT WASHER DATA

VERSIONS *	GW3060	
Appliance installation class (CEI 62.5)	II	
Casing protection (IP)	34	
Stabilised power supply	±10%	
Ambient temperature	35	
max. height (personalisation)	1000 m	
humidity	50% max	
pressure	atmospheric	
internal dimensions [mm]	520x610x490	155 litres
dimensions of wash tops [mm]	490x490	
external dimensions [mm] LxHxD	600x843x645	
external dimensions with packaging	720x1050x660	
external dimensions of built-in version	600x830x645	
thickness of chamber protection	0.8 mm	
height of loading level from floor	230 mm	
overall dimensions of machine when open	1240 mm	
dimensions of door and angle of aperture	593mm, 90°	
chamber lagging	thermo-acoustic	
chamber steel type	AISI 316L	
door steel type	AISI 304	
casing steel type	AISI 304	
noise	50dB	
CE mark	yes	
European directives (EEC)	73/23, 93/68, 2004/108	
standards	harmonised applicable	
IMQ quality mark	no	
weight GW3060 [Kg]	70 (net)	83 (gross)
type of detergent dispensers	peristaltic pumps	
number and use of dispensers	4	
type of peristaltic pump hoses	norprene, viton	
detergent unit	no	
n° of 2 litre container stations		
recirculation pump	400 l/min	400W
drain pumps	18 l/min	80W
description of hydraulic system	water recirculation	
description of drying system	forced air	
trolley connection system	spring	

DRYING

	not present
filters	
motor type	
air change index [m3/h]	
activation system	
settable operating time settable	
settable temperature interval	
safety device	

CONSUMPTION

	GW3060			
Electrical	kW			
total average power draw	7			
average drying fan draw	not present			
heating assembly power draw	not present			
total drying power draw	not present			
water heater power draw	6			
power draw for each cycle	depends on cycle			
washing pump power draw	390 W			
peristaltic pump power draw	10 W			
Detergents	detergent	neutraliser	caustic soda	defoamer
	[ml]	[ml]	[ml]	[ml]
consumption per dose	50	30	100	5

DETERGENTDISPENSING SYSTEM
STANDARD FITTINGS

Powder dispenser	
Pump P1 alkaline detergent	Not present
Pump P2 acid neutraliser	1
Pump P3 NaOH or auxiliary additive	Option
Pump P4 defoamer or auxiliary additive	Option

* Unless specified, the characteristics are present on all versions

TECHNICAL FEATURES

ELECTRONIC VERSIONS *

	GW3060			
Board type	microprocessor			
memory	cycle registration			
n° programmes	20			
n° freely settable programmes	10			
n° phases per programme	max. 10			
settable values	extension time for washing and drying	temperature objective for washing and drying	quantity and type of detergent	languages
display	LCD backlit, 128x64 pixels			
display indications	execution parameters			
control panel	diaphragm keyboard			
functions	controls, setting and diagnostics			

DATA COMMUNICATION

	GW3060
printer	serial
position	desk
data printing	execution parameters
RS232 port	in unit
USB port	in unit
LAN port	
software	wd trace, wdtrace light
acoustic signals	yes can be disabled
data download	yes execution parameters
software upgrade	yes

WATER SOFTENER

	GW3060
description	ion exchange
type of salt to use	dishwasher salt
max. temp. of supply water	50
resin type	cation
number of regenerations allowed per cycle	1
hardness reduction capacity	35 F° per 50 litres

CONDENSER

	GW3060SC and GW3060BX-C
type	heat exchanger nebuliser
start-up temperature	65°C
feed system	see connectors
drain system	see connectors

CONTROLS / SAFETY DEVICES

	GW3060
door lock	yes
dual temperature sensor	yes
probe duct	optional
password	yes
alarms/warnings/diagnostics	yes
detergent dispensing controls	yes
water supply controls	yes
stopping moving parts	yes

TIMES

	GW3060	
washing for each phase	according to programme	see table programme
drying	according to programme	see table programme
for each cycle programme	according to programme	see table

* Unless specified, the characteristics are present on all versions