PWT 6089 Vario [EL LP]
Washer-dryer stack
for washing and drying in the smallest space, model with drain pump

- Drum volume 2.83 (80) ft³ (l) and/or 6.36 (180.00) ft³ (l), load size 2 x 18 (8.0) lb (kg)
- Large variety of Program — application specific Program
- Easy handling — centerd control unit
- High laundry throughput — very short program cycles
- Gentle laundry care thanks to the Miele honeycomb drum

EAN: / Material number: 10412000 / Old Material Number:

Construction type and design	
Design	Front-loading stack
Linie	Professional
Front	Octo Blue
Washing machine load capacity in kg and p	18 (8.0) lb (kg)
Tumble dryer load capacity in kg and p	18 (8.0) lb (kg)
Washing machine fill ratio	1:10
Tumble dryer fill ratio	1:22,5
Washing machine drum volume in l and gal	2.83 (80) ft³ (l)
Tumble dryer drum volume in l and gal	6.36 (180.00) ft³ (l)
Drying system	Exhaust air
Washing machine door opening [dia.] in mm and in	14 5/8 (370) in (mm)
Tumble dryer door opening [dia.] in mm and in	17 5/16 (440) in (mm)
Door opening angle in degrees	180
Door hinge	Washing right/drying left
Maintenance-free motor with frequency converter in the washing machine	•
Honeycomb drum	•
Application	
Suitable for the hotel and catering industry	•
Suitable for retirement and care homes	•
Suitable for launderettes	•
Suitable for dry cleaners	•
Suitable for commercial laundries	•
Suitable for small businesses	•
Suitable for fire brigades and rescue services	•
Suitable for universities, nurseries, and schools	•
Suitable for hospitals	•
Suitable for camp sites	•
Suitable for sports clubs	•
Suitable for beauty salons, spas, and fitness centres	•
Suitable for doctors' and dentists' practices	•
Performance data	
Specific water consumption in l/kg and gal/p	8.25
Specific washing machine energy consumption in kWh/kg/p	0.06
Specific tumble dryer energy consumption in kWh/kg/p	0.95
Maximum tumble dryer evaporation capacity in l/hour and gal/hour	8 (8.1) gal (US)/min (l)
Washing machine program duration in min.	53
Tumble dryer program duration in min.	37
Residual moisture with cold rinse in %	49
Residual moisture with hot rinse in %	44
Washer-extractor spin speed in rpm.	1300
Washing machine g-factor	520
Control	
Control system	Profitronic L Vario
Programmability	programmable

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Tumble dryer programme controls	Residual moisture controlled
Max. delay start in h	24
Countdown indicator	•
Program sequence indicator	•
Choice of display language	•
Standard/target group programs	
Basic programmes	•
Programmes for the hotel and catering industry	•
Programmes for retirement and care homes	•
Programmes for residential homes and apartments	•
Programmes for dry cleaners	•
Programmes for commercial laundries	•
Programmes for small businesses	•
Programmes for fire brigades and rescue services	•
Programmes for hospitals	•
Programmes for sports clubs	•
Programmes for beauty clinics, spas, and fitness studios	•
Programmes for domestic use	•
Programmes for doctors' and dentists' practices	•
Washing machine dispensing	
Detergent dispenser drawer	3 compartments
Patented liquid dispensing adapter	•
Maximum number of connections for liquid dispenser pumps [number]	6
Empty sensor	•
Standard electrical connection	
Type of heating washing machine	Electric
Type of heating tumble dryer	Electric
Electrical connection washing machine	2 AC 220–240 V 60 Hz
Heater rating washing machine in kW	4.20-5.00
Total connected load washing machine in kW	4.40-5.20
Fuse rating washing machine in A	30.0
Electrical connection tumble dryer	2 AC 208 V 60 Hz
Heater rating tumble dryer in kW	4.34
Total connected load tumble dryer in kW	4.84
Fuse rating tumble dryer in A	30.0
NEMA plug: Twist Lock L6-30	•
Possible voltage variants	
Electrical connection washing machine	2 AC 208 V 60 Hz
Heater rating washing machine in kW	3.80
Total connected load washing machine in kW	4.00
Fuse rating washing machine in A	30.0
Water connection/drainage	
Cold water [number]	1x 1/2" hose w/ 3/4" th. union
Hot water [number]	1x 1/2" hose w/ 3/4" th. union
Grey water (optional) [number]	1 x 1/2" w/ 3/4" union

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Drain pump	DN 22
Dimensions and weight	
Maximum floor load in N	3600
Net weight in kg and p	474 (215.0)
Emission values	
Emissions — sound pressure at workplace	<70 dB(A) re 20 µPa
Washing machine heat dissipation into the room in MJ/h	3.00
Tumble dryer heat dissipation into the room in MJ/h	1.62
Features	
Washing machine imbalance monitoring	•
Washing machine disinfection rinse	•
Washing machine temperature monitoring	•
Automatic load recognition, washing machine	•
Volumetric flow meter, washing machine	•
Special heater element	•
Communication slot	•
Intelligent tumble dryer drum reversal	•
Axial airflow	•
Extra-large tumble dryer filter	•
PerfectDry tumble dryer	•
SoftLift tumble dryer drum ribs	•
Low temperature tumble dryer function	•
Drying basket (optional)	•
Appliance-independent accessories	•
Connection options	
Payment system	•
Optical interface for service access	•
Serial interface module RS 232 (optional)	•
Peak-load negotiation / energy management (optional)	•
Capacities	
Respirator masks [number]	4
Protective suits [number]	1
Over jackets [number]	1-2
Synthetic duvets [number]	1
Synthetic pillows [number]	1-2
Feather duvets [number]	1
Feather pillows [number]	1-2
Standards, test certificates, and symbols	
CE	•
VDE	•
Splash-proof safety rating IPX4	•
WRAS	•
WEEE	•
UASEPRO	•
WaterMark	•
SVGW	•
RCM	•
EAC	•
Complies with Machinery Directive 2006/42/EC	•