

PWT 6089 Vario [EL LP]

Washer-dryer stack

for washing and drying in the smallest space, model with drain pump



- Drum volume 80 l and/or 180 l l, load capacity 2 x 8.0 kg kg
- Large variety of Program – application specific Program
- Easy handling – centered 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	Octoblue
Washing machine load capacity in kg and p	8.0
Tumble dryer load capacity in kg and p	8.0
Washing machine fill ratio	1:10
Tumble dryer fill ratio	1:22,5
Washing machine drum volume in l and gal	80
Tumble dryer drum volume in l and gal	180
Drying system	Vented
Washing machine door opening [dia.] in mm and in	370
Tumble dryer door opening [dia.] in mm and in	440
Door opening angle in degrees	180
Door hinge	Washing right/drying left
Maintenance-free motor with frequency converter in the washing machine	•
Patented honeycomb drum	•
Application	
Suitable for the hotel and catering industry	•
Suitable for retirement and care homes	•
Suitable for laundrettes	•
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	8.10
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
Controls	
Control system	Profitronic L Vario
Programmability	programmable
Tumble dryer programme controls	Residual moisture controlled
Max. delay start in h	24

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Countdown indicator	•
Program sequence indicator	•
Choice of display language	•
Standard and target group Programmes	
Basic programmes	•
Programmes for the hotel and catering industry	•
Programmes for retirement and care homes	•
Programmes for launderettes	•
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 universities, nurseries, and school	•
Programmes for hospitals	•
Programmes for camp sites	•
Programmes for sports clubs	•
Programmes for beauty clinics, spas, and fitness studios	•
Programmes for domestic use	•
Programmes for doctors' and dentists' practices	•
Dispensing washing machine	
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
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
Heater rating tumble dryer in kW	4.34
Total connected load tumble dryer in kW	4.84
Fuse rating tumble dryer in A	30
NEMA plug: Twist Lock L6-30	•
Possible voltage variants	
Heater rating washing machine in kW	3.80
Total connected load washing machine in kW	4.00
Fuse rating washing machine in A	30
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]	1x 1/2" with 3/4" threaded union
Drain pump	DN 22
Dimensions and weight	
External dimensions, net height in inches	1930
External dimensions, net width in inches	700

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External dimensions, net width in inches	752
Net weight in kg and p	215.00
Maximum floor loading in N and Mj/h	3600
Emissions data	
Emissions – sound pressure at workplace	<70 dB(A) re 20 µPa
Washing machine heat output to the room in Mj/h	3.00
Tumble dryer heat output to 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 cut-out/energy management (optional)	•
Capacities	
Respirator masks [number]	4
Overalls [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
Test certificate	
CE	•
VDE	•
Splash-proof safety rating IPX4	•
WRAS	•
WEEE	•
UASEPRO	•
WaterMark	•
SVGW	•
RCM	•
EAC	•
Complies with Machinery Directive 2006/42/EC	•