

PWT 6089 Vario [EL LP]

Washer-dryer stack

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



- Drum volume 80 l ft³ (l) and/or 180 l ft³ (l), load capacity 2 x 8.0 kg lb (kg)
- Large variety of programs – application specific programs
- Easy handling – centred control unit
- High laundry production- very short program cycles
- Gentle laundry care thanks to the Miele honeycomb drum

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

Construction type and version	
Construction type	Front-loading stack
Product line	Professional
Front	Octoblue
Washing machine load in kg	8.0
Dryer load in kg	8.0
Washing machine load ratio	1:10
Dryer load ratio	1:22,5
Washing machine drum volume in l	80
Dryer drum volume in l	180
Drying system	Vented
Washing machine door opening [Ø] in mm	370
Dryer door opening [Ø] in mm	440
Door-opening angle in degrees	180
Door hinging	Washing right/drying left
Maintenance-free motor with frequency converter in the washing machine	•
Patented honeycomb drum	•
Application	
Suitable for hotels and restaurants	•
Suitable for retirement and care homes	•
Suitable for laundromats	•
Suitable for dry cleaners	•
Suitable for commercial laundromats	•
Suitable for small businesses	•
Suitable for fire departments and rescue services	•
Suitable for universities, schools, and kindergartens	•
Suitable for hospitals	•
Suitable for camp sites	•
Suitable for sports clubs	•
Suitable for beauty salons, spas, and fitness centres	•
Suitable for medical and dental practices	•
Performance data	
Specific water consumption in l/kg	8.25
Specific energy consumption for washing machine in kWh/kg	0.06
Specific energy consumption for dryer in kWh/kg	0.95
Maximum tumble dryer evaporation capacity in l/hour	8.10
Washing machine program duration in minutes	53
Dryer program duration in minutes	37
Residual moisture with cold rinse in %	49
Residual moisture with hot rinse in %	44
Washing machine spin speed in rpm	1300
Washing machine g-factor	520
Controls	
Control type	Profitronic L Vario
Programmability	programmable
Dryer program controls	Residual moisture controlled

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Max. delay start in h	24
Time left display	•
Program sequence indicator	•
Choice of display language	•
Standard and target group programs	
Basic programs	•
Programs for hotels and restaurants	•
Programs for retirement and care homes	•
Programs for laundromats	•
Programs for residential homes and apartments	•
Programs for dry cleaners	•
Programs for commercial laundromats	•
Programs for small businesses	•
Programs for fire departments and rescue services	•
Programs for universities, kindergartens, and schools	•
Programs for hospitals	•
Programs for camp sites	•
Programs for sports clubs	•
Programs for salons, spas, and fitness centres	•
Programs for private households	•
Programs for medical and dental practices	•
Washing machine dispensing	
Detergent drawer	3 compartments
Patented liquid dispensing adapter	•
Maximum number of connections for liquid dispenser pumps [number]	6
Empty sensing	•
Standard electrical connection	
Washing machine heating type	Electric
Dryer heating type	Electric
Washing machine heater rating in kW	4.20-5.00
Total rated load for washing machine in kW	4.40-5.20
Washing machine fuse rating in A	30
Dryer heater rating in kW	4.34
Total rated load for dryer in kW	4.84
Dryer fuse rating in A	30
NEMA plug: Twist Lock L6-30	•
Possible voltage variants	
Washing machine heater rating in kW	3.80
Total rated load for washing machine in kW	4.00
Washing machine fuse rating 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
Alternative water supply (optional) [number]	1x 1/2" with 3/4" threaded union
Drain pump	DN 22
Dimensions and weight	
External dimensions, height in mm	1930

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External dimensions, width in mm	700
External dimensions, depth in mm	752
Net weight in kg	215.00
Maximum floor load in N	3600
Emission levels	
Emission sound pressure level in the 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	•
Washing machine automatic load control	•
Washing machine volumetric flow meter	•
Washing machine special heater element	•
Communication slot	•
Dryer intelligent drum reversal	•
Dryer axial airflow	•
Dryer large-surface filter	•
Dryer PerfectDry	•
Dryer SoftLift drum ribs	•
Dryer low temperature function	•
Dryer basket (optional)	•
Machine-independent accessories	•
Connection options	
Payment system	•
Optical interface for service access	•
Serial interface module RS 232 (optional)	•
Peak-load negotiation / energy management (optional)	•
Capacity	
Breathing masks [number]	4
Protective suits [number]	1
Protective coats [number]	1-2
Synthetic duvets [number]	1
Synthetic pillows [number]	1-2
Down comforters [number]	1
Down pillows [number]	1-2
Test certificates and symbols	
CE	•
VDE	•
Splash protection IPX4	•
WRAS	•
WEEE	•
UASEPRO	•
WaterMark	•
SVGW	•
RCM	•
EAC	•
Complies with Machinery Directive 2006/42/EC	•