

PWT 6089 Vario XL [EL LP 3N AC 400V 50Hz]

Washer-dryer stack

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



- Drum volume 80 l and/or 180 l, load size 2 x 8.0 kg
- Large variety of programmes – application specific programmes
- Easy handling – centred control unit
- High laundry throughput – very short programme cycles
- Gentle laundry care thanks to the Miele honeycomb drum

EAN: 4002515800058 / Material number: 10411970 / Old Material Number:

Construction type and version	
Construction type	Front-loading stack
Range	Professional
Front	Octo blue
Washer-extractor load capacity in kg	8,0
Tumble dryer load capacity in kg	8,0
Washer-extractor fill ratio	1:10
Tumble dryer fill ratio	1:22,5
Washer-extractor drum volume in l	80
Tumble dryer drum volume in l	180
Drying system	Exhaust air
Washer-extractor door opening [Ø] in mm	370
Tumble dryer door opening [Ø] in mm	440
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 laundrettes	•
Suitable for residential homes and apartments	•
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 domestic use	•
Suitable for doctors' and dentists' practices	•
Performance data	
Specific water consumption in l/kg	8,25
Specific washer-extractor energy consumption in kW	0,06
Specific tumble dryer energy consumption in kWh/kg	0,95
Maximum tumble dryer evaporation capacity in l/hour	8,10
Washer-extractor programme duration in min.	53
Tumble dryer programme 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
Washer-extractor g-factor	520
Control system	
Control system	Profitronic L Vario
Programmability	programmable
Tumble dryer programme controls	Residual moisture controlled

PWT 6089 Vario XL [EL LP 3N AC 400V 50Hz]

Washer-dryer stack

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



EAN: 4002515800058 / Material number: 10411970 / Old Material Number:

Max. delay start in h	24
Time left display	•
Programme sequence indicator	•
Selectable display languages	•
Standard/target grp programmes	
Basic programmes	•
Programmes for the hotel and catering industry	•
Programmes for retirement and care homes	•
Programmes for laundrettes	•
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	•
Washing machine dispensing	
Detergent drawer	3 compartments
Patented liquid dispensing adapter	•
Maximum number of connections for liquid dispenser	6
Empty sensor	•
Standard electrical connection	
Type of heating washing machine	Electric
Type of heating tumble dryer	Electric
Electrical connection washing machine	3N AC 400 V 50 Hz
Heater rating washing machine in kW	7,95
Total connected load washing machine in kW	8,20
Fuse rating washing machine in A	16,0
Electrical connection tumble dryer	3N AC 400 V 50 Hz
Heater rating tumble dryer in kW	7,94
Total connected load tumble dryer in kW	8,50
Fuse rating tumble dryer in A	16,0
Possible voltage options	
Electrical connection washing machine	3N AC 400 V 50 Hz
Heater rating washing machine in kW	7,94
Total connected load washing machine in kW	8,50
Fuse rating washing machine in A	16,0
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
Drain pump	DN 22
Dimensions and weight	
Maximum floor load in N/m ²	3600

PWT 6089 Vario XL [EL LP 3N AC 400V 50Hz]

Washer-dryer stack

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



EAN: 4002515800058 / Material number: 10411970 / Old Material Number:

Net weight in kg	210,00
Emissions data	
Emission sound pressure level in the workplace	<70 dB(A) re 20 µPa
Washer-extractor heat output to the room in Mj/h	3,00
Tumble dryer heat output to the room in Mj/h	1,62
Features	
Washer-extractor imbalance monitoring	•
Washer-extractor disinfection rinse	•
Washer-extractor temperature monitoring	•
Automatic load control, washer-extractor	•
Volumetric flow meter, washer-extractor	•
Special heater element washing machine	•
Communication slot	•
Intelligent tumble dryer drum reversal	•
Axial air flow dryer	•
Extra-large tumble dryer filter	•
PerfectDry tumble dryer	•
SoftLift tumble dryer drum ribs	•
Low temperature tumble dryer function	•
Drying basket (optional)	•
Machine-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
Protective suits [number]	1
Over jackets [number]	1-2
Synthetic duvets [number]	1
Synthetic pillows [number]	1-2
Down duvets [number]	1
Down 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	•