



LAUNDRY ROOM COLLECTION
The Swiss Leader since 1913





V-ZUG domestic appliances: the pride of Switzerland.

The Swiss wonder you can enjoy in your kitchen and laundry.

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100 years of V-ZUG: keeping up with the times – the milestones

- | | | | |
|-----------|--|-----------|--|
| 1913 | Establishment of Verzinkerei Zug Ltd as a manual job galvanising plant | 1999 | Exclusive: the new Adora dishwasher featuring the limestone sensor |
| 1914 | Besides performing job orders, galvanised tin ware is also manufactured for home, farm and construction use. | 2000 | The new Adora dishwasher with "Feeling" (Vario-, Aqua- and OekoFeeling) |
| 1915 | Start of the trail of success of the V-ZUG washing machine | 2001 | Combi-Steam SL - the new dimension in roasting and baking |
| 1920 | At the start of the 1920s, Verzinkerei Zug produces the first hand-operated drum washing machine, which makes housework easier. Washing troughs are added to the product range. The complete washroom is born. | 2001 | Combi-Steamer with climate sensor. The climate is perfectly adapted to the food to allow gentle, healthy cooking with optimum results and minimal use of resources (electricity, water). |
| 1949 | Launch of the Tempo, the first small washing machine for Swiss homes, ... | 2004 | The new washing/drying generation revolutionises washing and drying with four world innovations. |
| 1950 | ... and the Unimatic, the first Swiss washing machine | 2007 | Exclusive: GourmetSteam programme integrated in the Combi-Steam |
| 1959-1962 | Existing range rounded out by the Adora washing machine, tumble dryer and dishwasher | 2008 | Roll-out of the new Adora SLQ washing machine featuring the exclusive V-ZUG WetClean and the Vibration Absorbing System (VAS) |
| 1976 | Merger of Metallwarenfabrik Zug with Verzinkerei Zug. V-ZUG becomes a full-range supplier for the kitchen and laundry room. | 2009 | Launch of the fully automatic cooking sensor |
| 1981 | Verzinkerei Zug Ltd changes its name to V-ZUG Ltd. | 2009 | Market launch of the groundbreaking FutureLine redesign of the entire product range for the kitchen |
| 1994 | The greenest of all washing machines, the Adora, conquers the market. | 2010-2011 | Roll-out of the new V-ZUG 45 cm compact line featuring the Combi-Steam, Comhair, Miwell-Combi and Coffee Centre |
| 1996 | A new way of cooking. V-ZUG brings induction cooking to Swiss homes. | 2012 | SteamFinish - dishwashing with a sparkling shine |
| 1998 | Washing technology of tomorrow for the environment of today. The Adora washing machine is the first appliance in Switzerland to meet the EN standard for best energy efficiency, best washing effect and best spinning effect. | 2013 | Exceptional induction hobs with new automatic cooking functions |
| | | 2013 | 100 years of Premium Swiss Quality by V-ZUG |

Scan the code to find out more about V-ZUG.



Explanation of symbols

Washing Machines

	Capacity		Anti-mite		Temperature setting/Energy-saving
	Whites/Coloureds 20-95 °C		Eco		Spin speed/Stop after rinsing
	Sprint 40/60 °C		Degree of soiling/Anti-mite		AquaPlus
	Woolens 30 °C		Extra programmes		Turbidity sensor
	Hand wash 20 °C		Extra programmes		Quick wash/End of programme
	Cold wash 20 °C		Gentle		Door opener
	WetClean		Pre-wash		Clear text display/Languages
	Favourites		Steam Anti-Crease		Appliance hygiene
	Fabric types		Timer delay		

Heat-Pump Dryers

	Capacity		Crease-guard programme		Airing
	Extra dry		Timed drying/Airing		Gentle
	Normal dry		Timer delay		End of programme
	Iron dry		Extra gentle		Clear text display/Languages
	Damp		Door opener		SilentPlus
	Woolens		ReversePlus		Sprint
	Favourites		WetClean		Eco
	Fabric types		Crease guard		





Efficiency

V-ZUG is an undisputed expert when it comes to water and is therefore able to use it particularly efficiently and in many different ways. The most ecological washing machine of all time is the Adora SLQ WP. Thanks to the innovative heat-pump technology, the top-of-the-range Adora SLQ WP is setting completely new standards in terms of power consumption, making an important contribution to environmental protection with every wash.



World-exclusive Adora SLQ WP –
washing machine with heat-pump technology



The most ecological washing machine of all time is the Adora SLQ WP. Thanks to the innovative heat-pump technology, the top-of-the-range Adora SLQ WP is setting completely new standards in terms of power consumption, making an important contribution to environmental protection with every wash.

Benefits

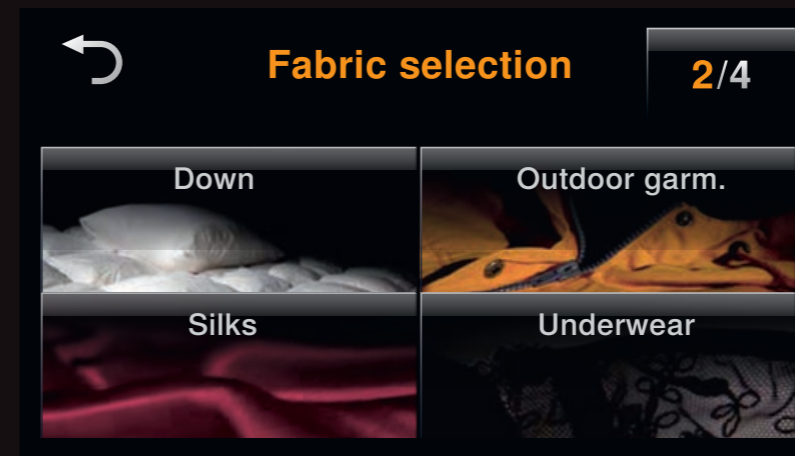
Power consumption is reduced by a further approx. 55% compared with conventional washing machines. This makes the new Adora SLQ WP the most efficient washing machine, protecting both the environment and your wallet.

Functioning

The water is heated not only by a conventional heating system but now also by a highly efficient, energy-saving heat pump. Just like a heat pump used to heat a house. Depending on the washing temperature, the system can even operate without the conventional heating unit.

Control

Like the models without a heat pump, the Adora SLQ WP is very simple to control. You decide how much energy should be saved. You can choose between three different EcoHybrid stages, saving the stage you prefer so that it can be used for every wash.



Simple control –
the new TouchDisplay from V-ZUG

A pin-sharp TouchDisplay with explanatory pictures and symbols, touchscreen control instead of turning knobs and pressing buttons, plus the clear “tip and go” concept: never before has it been as easy, intuitive or innovative to control a washing machine as it is now with the new Adora SLQ WP and SLQ models.

To call up the programme you want, all you have to do is touch the screen or the given fields. The TouchControl responds very sensitively and precisely. This new control concept impresses with an elegant control panel made of high quality acrylic glass. As there are no buttons protruding, the control field is very easy to clean by hand.



The Steam Anti-Crease programme replaces ironing

The Adora is the first washing machine to use steam to remove creases – and does it so well that in most cases ironing is unnecessary. What a relief!



With the unique Vibration Absorbing System, vibrations have no chance

World-exclusive Vibration Absorbing System: the Adora actively levels out unbalanced loads while spinning. This ensures that it runs particularly quietly and is extremely suitable for building into a flat or for airtight houses.

Scan code to learn more about the Vibration Absorbing System



V-ZUG WetClean: the best sprinkling shower comes from V-ZUG

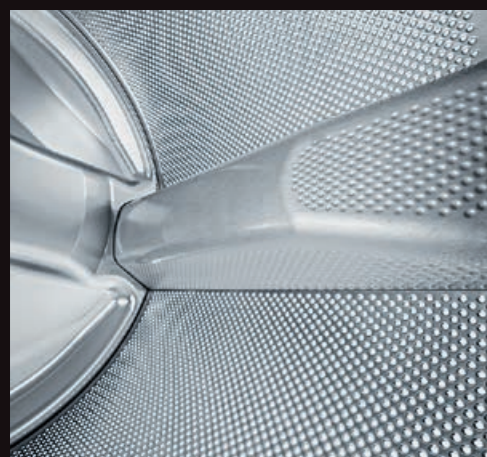
The power of water in its gentlest form – so soft that you can trust the Adora with even your most delicate clothes. It is equipped with a separate circulation circuit and sprinkles the laundry in an especially gentle way thanks to a special distribution nozzle – a breakthrough in this category.



The innovative Anti-mite setting helps people with allergies to breathe more easily

The world-exclusive Anti-mite programme helps allergy sufferers breathe a sigh of relief. These notably include the dust-mite droppings that are responsible for breathing difficulties. Dust mites are considered very tough. But none of them survive the Anti-mite programme in the new Adora.

The world-exclusive Anti-mite programme removes every trace of mites and their allergens, giving allergy-sufferers much greater quality of life.



An innovative drum for unrivalled flow and gentleness

The V-ZUG Special Care Drum with a microstructure is at the heart of the Adora. Almost 14,000 holes ensure the water penetrates your laundry while at the same time protecting it like never before. The new Gentle Fin with its extra-smooth design looks after your laundry with extra care.



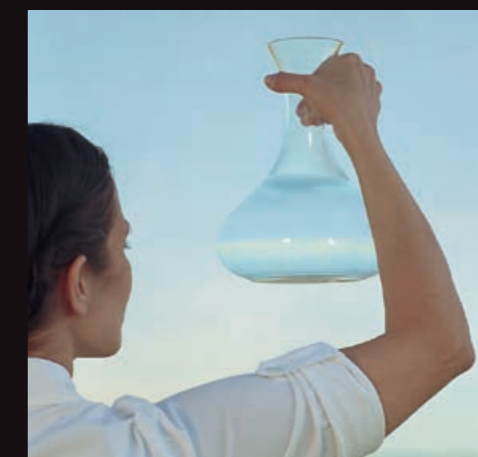
The super-fast Sprint programme for your everyday laundry

When you're in a hurry or don't want to be without your favourite item of clothing for too long, the super-fast Sprint programmes at 20 °C (only 26 minutes) and 40 °C (only 29 minutes) for your everyday laundry will be perfectly right for you. Both Sprint programmes use very little water or energy and therefore protect the environment as well as your laundry.



The Fabric Type programme for the correct fabric choice

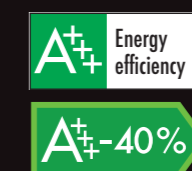
Just press the Fabric Type key and a wide range of fabrics will appear. Is it baby clothes, jeans, down-filled items or leisurewear? Or is it time for the curtains again? The Adora SLQ has the right programme every time. It is particularly beneficial for babies and small children. The new Baby Clothes setting offers a totally hygienic cleaning and rinse cycle. Microbiological tests carried out by the independent Swiss testing lab Veritas confirm its effectiveness.



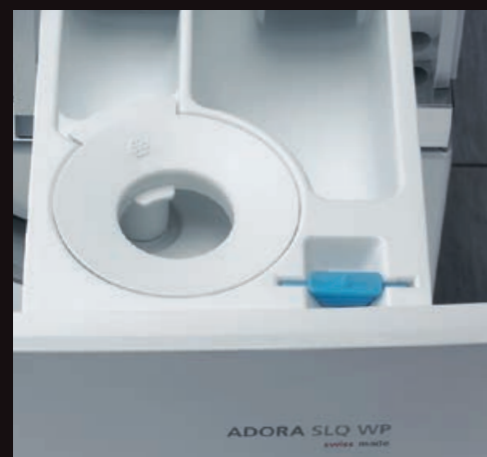
Top energy ratings – water plays its most efficient role yet

V-ZUG is also a leader in terms of energy efficiency. Their low energy consumption means that all of our Adora washing machines beat the best energy efficiency class A+++; the top-of-the-range Adora SLQ WP even does so by 40%.

To make sure that no more electricity or water is consumed than absolutely necessary with every wash, the sophisticated sensor systems ensure that power and water consumption are modified to precisely reflect the amount and type of washing actually loaded. So it is no problem to wash even small loads with the efficient washing machines from V-ZUG.



Product comparison: Washing Machines



The new detergent drawer

A new, innovative design together with generous-sized chambers is what sets the detergent drawer in the next-generation Adora apart. The drawer shape also makes it easier to clean.



Simple, elegant installation

To make better use of facilities and work processes more efficient, and hence to save time, washing machines and dryers are often installed in the kitchen or utility room. The simple, cubic shape of the Adora line means that the appliances from V-ZUG can be installed in a way that is both simple and elegant.

	Adora SLQ WP	Adora SLQ	Adora L
Brochure page	17	18	19
Features			
Heat-pump technology	✓		
Front-loader	✓	✓	✓
Design Chrome Design/Black Design	✓/-	✓/-	-/✓
Stainless steel door	✓	✓	
White door			✓
Door opening	left/right	left/right	left/right
Capacity kg	1-8	1-8	1-8
Drum volume liter	60	60	60
Energy efficiency class	A+++	A+++	A+++
Better than A+++	-40 %	-30 %	-10 %
Spinning efficiency class	A	A	A
Functions			
WetClean	✓	✓	
Steam Anti-crease	✓	✓	
Hygiene recommendation	✓	✓	✓
Appliance hygiene	✓	✓	
Anti-mite	✓	✓	
Vibration Absorbing System (VAS)	✓	✓	✓
Fast Sprint programmes 20-60 °C	✓	✓	✓
Favourites	✓	✓	
Fabric types	✓	✓	
Extra programmes	✓	✓	
Eco-function	✓	✓	
Level of soiling	✓	✓	
Spin speed revs/min	400-1600	400-1600	400-1500
Turbidity sensor	✓	✓	
Part-load auto-save	✓	✓	✓
Fleet circulation	✓	✓	
Control			
Pivoting control panel	✓	✓	✓
Panel	Acrylic glass	Acrylic glass	Foil
Control	Touch-Control	Touch-Control	Buttons
Display	Touch-Display	Touch-Display	4-line digital display
Automatic energy-saving standby (0 Watt)	✓	✓	✓
Timer delay up to 24 hours	✓	✓	✓
Connection			
Electrical connection V	230~	230~	230~
Fuse protection A	10	10	10



Adora SLQ WP

The first to feature heat-pump technology

Appliance dimensions

850 × 595 × 597mm (H × W × D)

Design

Chrome Design

Programmes and features



Short programmes

Daily	40/60 °C	65/75 mins
Sprint	40/60 °C	29/39 mins

Additional programmes

- Skin protection, appliance hygiene
- Soaking, rinsing
- Conditioning, starching, proofing
- Soap wash, bio wash
- Spinning 400-1600 revs/min

Additional features

- Pivoting control panel
- TouchDisplay
- Fully electronic control
- Time display, programme status display
- Remaining time indicator
- Part-load auto-save

Safety features

- Vibration Absorbing System (VAS)
- Childproof lock
- Foam monitoring
- Leak protection
- Inlet hose with Aqua-Stop

Washing Machines



Adora SLQ

Appliance dimensions
850 × 595 × 597 mm (H × W × D)

Design
Chrome Design

Programmes and features



Short programmes

Daily	40/60 °C	65/75 mins
Sprint	40/60 °C	29/39 mins

Additional programmes

- Skin protection, appliance hygiene
- Soaking, rinsing
- Conditioning, starching, proofing
- Soap wash, bio wash
- Spinning 400-1600 revs/min

Additional features

- Pivoting control panel
- TouchDisplay
- Fully electronic control
- Time display, programme status display
- Remaining time indicator
- Part-load auto-save

Safety features

- Vibration Absorbing System (VAS)
- Childproof lock
- Foam monitoring
- Leak protection
- Inlet hose with Aqua-Stop



Adora L

Appliance dimensions
850 × 595 × 597 mm (H × W × D)

Design
Black Design

Programmes and features



Short programmes

Daily	40/60 °C	75/90 mins
Sprint	40/60 °C	35/45 mins

Additional programmes

- Skin protection, appliance hygiene
- Soaking, rinsing
- Conditioning, starching, proofing
- Soap wash, bio wash
- Spinning 400-1500 revs/min

Additional features

- Pivoting control panel
- 4-line clear digital display
- Fully electronic control
- Programme status display
- Remaining time indicator
- Part-load auto-save

Safety features

- Vibration Absorbing System (VAS)
- Childproof lock
- Foam monitoring
- Leak protection
- Inlet hose with Aqua-Stop

Construction type

- Front-loader
- Tower-compatible floor-mounted appliance
- Door opening left/right
- Porthole door: Ø 35cm
- Door opening angle: 180 °



Accessory Drawer





Use up to 60% less energy with the Adora heat-pump dryer



Unbelievably fast drying with cutting-edge technology



As gentle as your hands



Moisture and heat are retained by the dryer

A-60%

0 WATT Standby

The sustainable use of resources starts with the greatest possible energy efficiency in our manufacturing processes and ends in low consumption figures for our appliances. To build the most energy-efficient heat-pump dryer for home use, it takes more than just ecological awareness. Also needed are strong process skills, innovative technologies, high quality materials and intelligent design.

Thanks to the finest Swiss technology and the Sprint and Eco programme from V-ZUG, the Adora heat-pump dryer achieves times which up until now only traditional dryers with high energy consumption could manage. Now it is possible to protect the environment to the highest degree and still get your laundry dry quickly.

The heat-pump dryer is also suitable for drying delicate, sensitive fabrics. Because no heating is required, the supersaver even gently dries woollens and silk at low temperatures. Fabric softener is often used to get fluffy laundry. Why pollute the environment in that way? Your wallet and the environment will benefit from you using an Adora dryer, and so will you and your children with its unbelievably soft laundry without the need for fabric softener. Happy cuddling!

While the Adora heat-pump dryer does its job, you can continue to use your bathroom or laundry room without being disturbed by moisture or heat. These are abstracted from the washing by an extremely efficient heat exchanger, meaning they do not escape. Thanks to condensation efficiency of more than 92%, the heat produced is retained in the closed drying system.



Intuitive, simple control

The text display informs you quickly and clearly about the various programmes and their progress. They can be started by simply selecting them using the proven "tip and go" control concept.

Just like the Adora washing machine, the Adora tumble dryer also comes complete with the pioneering pivoting control panel. This can be moved to the right ergonomic position, which greatly increases the comfort of use. The individual setting also provides an ideal view of the control elements, which is particularly useful in poor light conditions.



Gentle drying and simplest care

The large, smooth filter surfaces optimally retain dust and fluff, so that your washing always remains soft and fluffy. What's more, the new door filter is quick and easy to clean.



Extra gentle drying

The washing is moved gently in the large Special Care Drum and hence dried nice and evenly. The fabrics are less creased, making them easier to iron. This is aided by the reversing Special Care Drum, which can be set separately using the new ReversePlus function.



Basket programme

The practical drying basket means that shoes, gloves, teddies and fabrics are not moved in the drum in order to better protect them. This enables fabrics to be placed in the dryer quickly and easily. The drying basket can be ordered as an accessory to go with any new Adora dryer. The basket programme can be selected under fabric types.

	Adora TSL WP	Adora TS WP	Adora TL WP
Brochure page	25	25	25
Features			
Heat-pump technology	✓	✓	✓
Design Chrome Design/Black Design	✓/-	✓/-	-/✓
Tower-compatible floor-mounted appliance	✓	✓	✓
Door opening	left/right	left/right	left/right
Capacity kg	1-7	1-7	1-7
Better than energy efficiency class	A -60 %	A -50 %	A -50 %
Functions			
Programmes	27	20	15
Extra dry	✓	✓	✓
Normal dry	✓	✓	✓
Iron dry	✓	✓	✓
Damp	✓	✓	✓
Woollens	✓	✓	
Favourites	✓		
Fabric types	✓	✓	✓
Basket programme	✓	✓	✓
Silent Plus	✓		
Eco	✓		
Sprint	✓		
ReversePlus (user setting)	✓	✓	
Crease-guard programme	✓	✓	✓
Timed drying	✓	✓	✓
Extra gentle	✓	✓	✓
Gentle	✓	✓	✓
Functions			
Pivoting control panel	✓	✓	✓
Panel	Acrylic glass	Foil	Foil
Control	TouchControl	Buttons	Buttons
Display	2-line clear text display	2-line clear text display	4-line digital display
Automatic energy-saving standby 0 Watt	✓	✓	✓
Timer delay up to 24 hours	✓	✓	✓
Connection			
Electrical connection V	230~	230~	230~
Fuse protection A	10	10	10



Adora TSL WP

Appliance dimensions
850 × 595 × 610 mm (H × W × D)

Design
Chrome Design

Programmes and features



Duration/power consumption with spinning efficiency A at 1600 revs/min
99 mins/0.85kWh

Short programmes
Normal dry 130 mins

Additional programmes
- Timed drying 10-120 mins

Additional features
- Pivoting control panel
- 2-line clear text display
- 27 automatic programmes
- Fully electronic control
- Dryness setting
- Programme status display
- Remaining time indicator
- Residual moisture sensor
- Condensation water direct outlet

Safety features
- Temperature control
- Childproof lock
- Electronically monitored double-filter concept



Adora TS WP

Appliance dimensions
850 × 595 × 610 mm (H × W × D)

Design
Chrome Design

Programmes and features



Duration/power consumption with spinning efficiency A at 1600 revs/min
93 mins/1.09kWh

Short programmes
Normal dry 120 mins

Additional programmes
- Timed drying 10-120 mins

Additional features
- Pivoting control panel
- 2-line clear text display
- 20 automatic programmes
- Fully electronic control
- Dryness setting
- Programme status display
- Remaining time indicator
- Residual moisture sensor
- Condensation water direct outlet

Safety features
- Temperature control
- Childproof lock
- Electronically monitored double-filter concept



Adora TL WP

Appliance dimensions
850 × 595 × 610 mm (H × W × D)

Design
Black Design

Programmes and features



Duration/power consumption with spinning efficiency A at 1600 revs/min
99 mins/1.16kWh

Short programmes
Normal dry 130 mins

Additional programmes
- Timed drying 10-150 mins

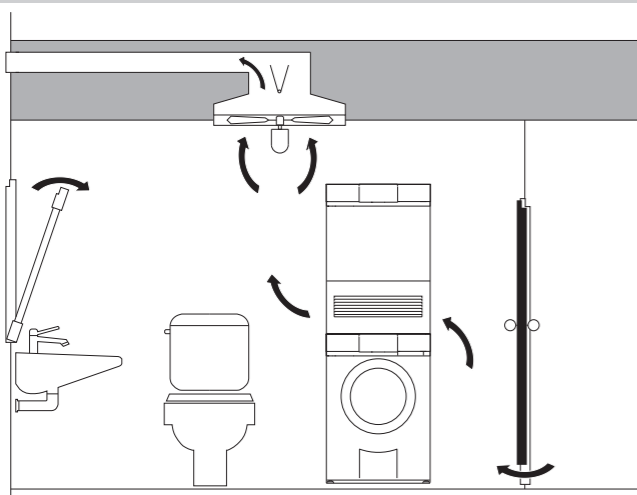
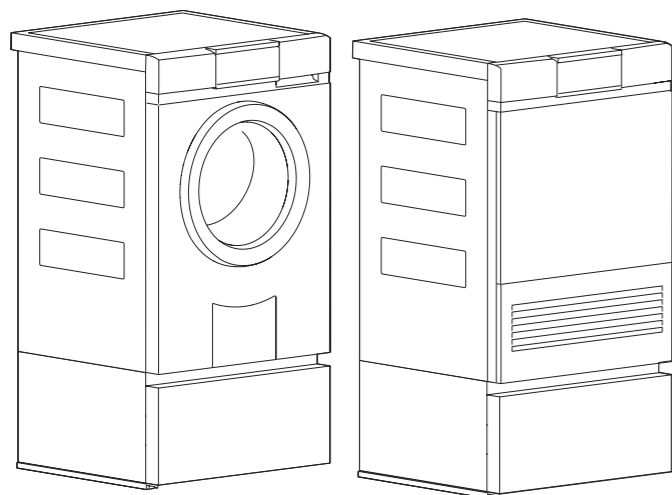
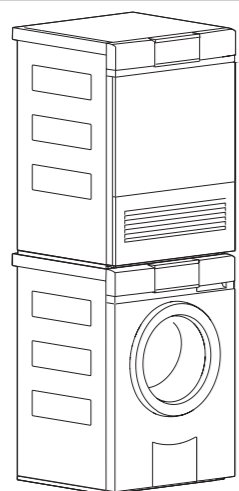
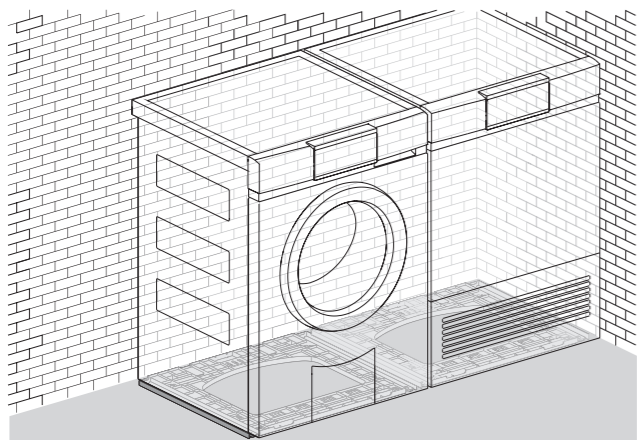
Additional features
- Pivoting control panel
- 4-line clear digital display
- 15 automatic programmes
- Fully electronic control
- Dryness setting
- Programme status display
- Remaining time indicator
- Residual moisture sensor
- Condensation water direct outlet

Safety features
- Temperature control
- Childproof lock
- Electronically monitored double-filter concept

Adora TSL WP, TS WP, TL WP construction type

- Drum volume: 103 litres
- Door opening angle: 180 °
- Porthole door: Ø 42cm
- Tower-compatible floor-mounted appliance

Planning aid Laundry room appliances



Note on content


Please note

This planning aid is not to be used as installation instructions! The regulations and instructions binding for the appliance installation are to be obtained from the installation instructions packed with the appliances. The installation instructions can also be downloaded from the internet from www.vzug.com/b2b.

Modifications


Text, diagrams and data correspond to the technical standard of the appliances at the time this planning aid went to press. The right to make technical modifications for the purpose of the further development of the appliances is reserved.

Symbols used

 Denotes important safety precautions.
Failure to observe said precautions can result in injury or in damage to the appliance or fittings!

► Indicates an instruction.

• Indicates a list.

 Information and precautions that should be observed.

Supplementary documents

In this planning aid, occasional reference is made to supplementary documents which can be obtained from the Head Office in Zug, Tel. + 41 41 767 67 67 or on the Internet from www.vzug.com/b2b.

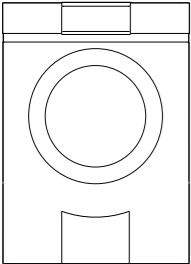
Key to country groups

Country group	Country code (in accordance with ISO 3166)	Country group	Country code (in accordance with ISO 3166)
A	EU European Union IL Israel LB Lebanon	D	AU Australia NZ New Zealand
B	GB Great Britain HK Hong Kong SG Singapore	E	RU Russia UA Ukraine
C	NO Norway	F	CN China

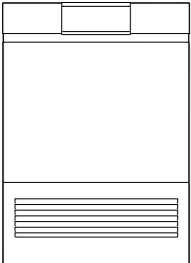
1 Appliance overview

This planning aid only applies to the appliances included in this document with the corresponding product families (model numbers). Special documentation in German, French and Italian on how to install and operate the appliances is supplied with the appliances.

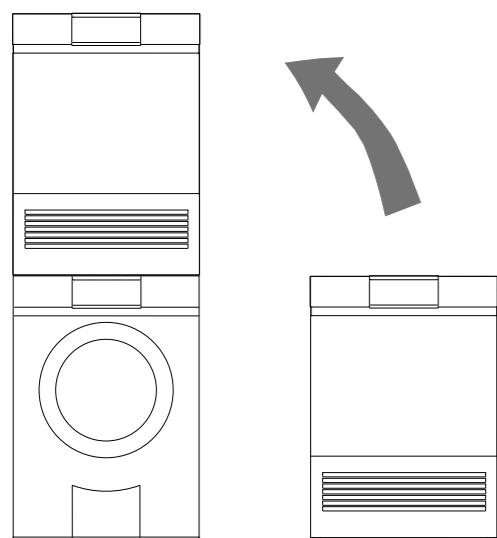
1.1 Adora washing machines

	Front loader					
	Designation	Adora SLQ WP	Adora SLQ	Adora SL	Adora S	Adora L
	Model Type	11004 WAASLQWP	11006 WAASLQ	11003 WAASL	11002 WAAS	11001 WAAL

1.2 Adora tumble dryer

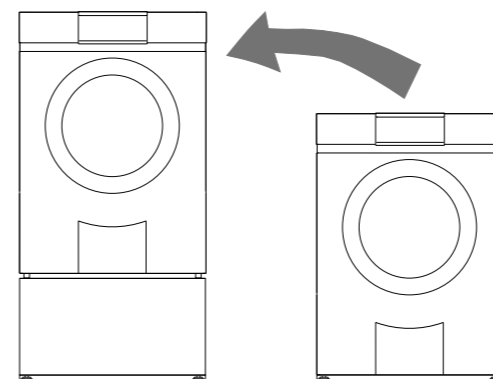
	Condenser dryer with heat pump			
	Designation	Adora TSL WP	Adora TS WP	Adora TL WP
	Model Type	12003 WTATSLWP	12002 WTATSWP	12001 WTATLWP

1.3 Adora washer-dryer towers



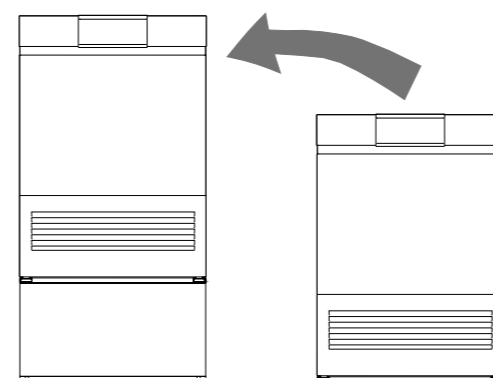
1.4 Adora convenient storage drawer

With Adora washing machine




✚ Installation accessories supplied with convenient storage drawer

With Adora tumble dryer




✚ Installation accessories supplied with convenient storage drawer

2 Electrical connections

 Electrical connections are to be established by appropriately trained personnel.

General operating conditions

 You will find detailed information concerning electrical connection data at the beginning of the section.

Value	Nominal value	Minimum	Maximum
Voltage	230 V	198 V	254 V
Frequency	50 Hz sinusoidal	49 Hz sinusoidal	51 Hz sinusoidal

Short duration frequency variation in the mains: $\pm 5\%$
 Long duration frequency stability in the mains (for synchronous clocks): ± 10 ppm

- Protection type IP: IP-X4
- The appliance is designed for use up to a max. altitude of 2000 m above sea level.

3 Plumbing in

3.1 General operating conditions

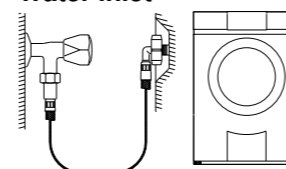
Value		Nominal value	Minimum	Maximum
Mains pressure (0.1 MPa = 1 bar)	static	0.3 MPa	0.1 MPa	1.0 MPa
	flowing	–	0.08 MPa	1.0 MPa
Water hardness*		–	0.5 °fH	50 °fH
Water inlet temperature	cold water	–	5 °C	35 °C
	hot water (option)	–	40 °C	60 °C
Water supply pipeline		G $\frac{3}{4}$ "	–	–
Drainage cross-section		ø internal 57 mm (on-site)	ø internal min. 19 mm	–

* For special cases with a water hardness in excess of 50 °fH, an external water softener is recommended.

3.2 Washing machines

Comply with the regulations laid down by your local water supply authority for the layout of the supply pipe and drainage.

Water inlet

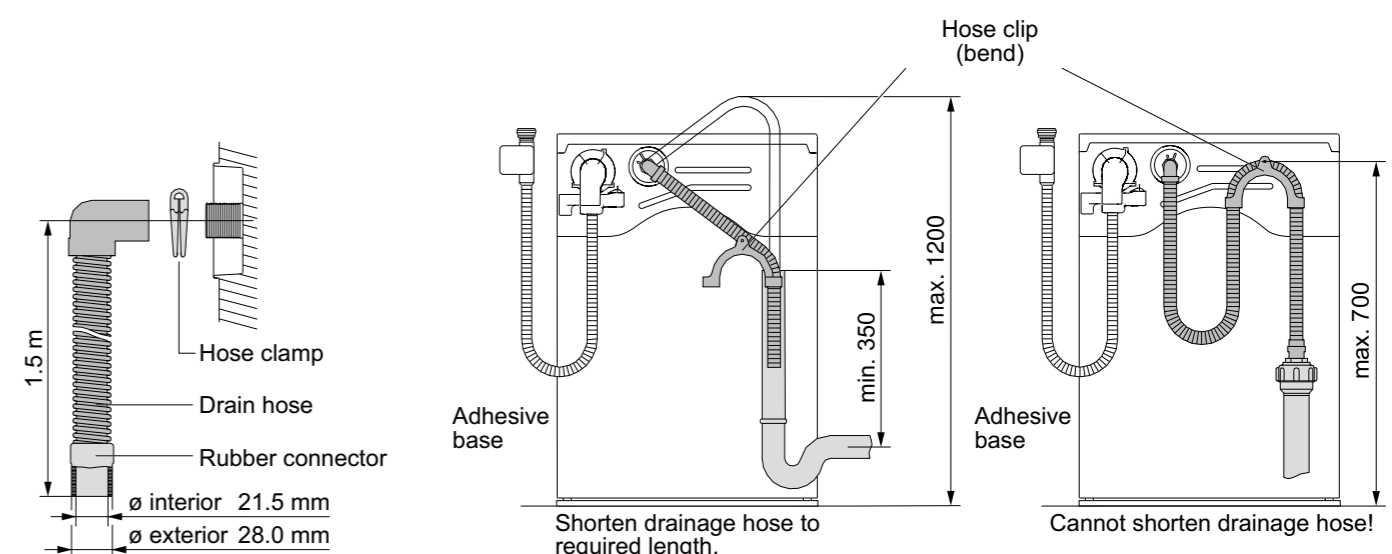


Appliance	Hose	Length	Connection
Adora SLQ WP, SLQ, SL, S, L	Inlet hose with Aqua-Stop	1.25 m	G $\frac{3}{4}$ "

Cold water only G $\frac{3}{4}$ ", optimal working pressure 0.3 MPa (3 bar).
 Possible pressure range: 0.1–1.0 MPa (1–10 bar).
 Connection to a mixer tap or a continuous flow heater is not permitted!

Water outlet

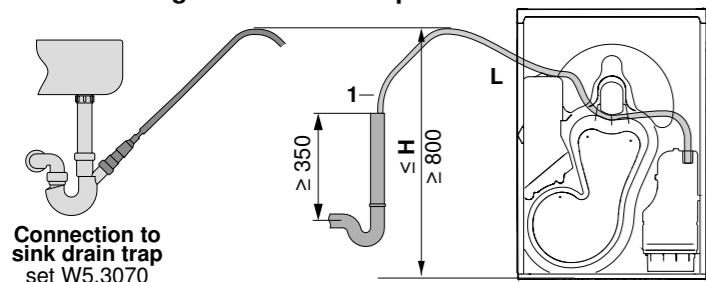
- Pumping height for drain pump, max. 1.2 m from the floor



Appliance	Hose	Length	Connection
Adora SLQ WP, SLQ, SL, S, L	Corrugated plastic hose	1.5 m	ø internal 21.5 mm

3.3 Tumble dryers

Direct drainage with transition piece



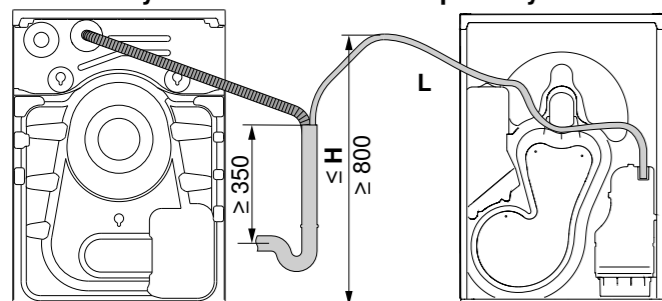
1 Condensate drain kit W5.6298 (series standard)

Tumble dryer Adora TSL WP, TS WP, TL WP

Pumping height **H** for drain pump: max. 1.2 m from floor

Hose length **L** from pump to **H**: max. 1.5 m (backflow volume)

Washer-dryer combination with separately routed drainage pipe



Tumble dryer Adora TSL WP, TS WP, TL WP

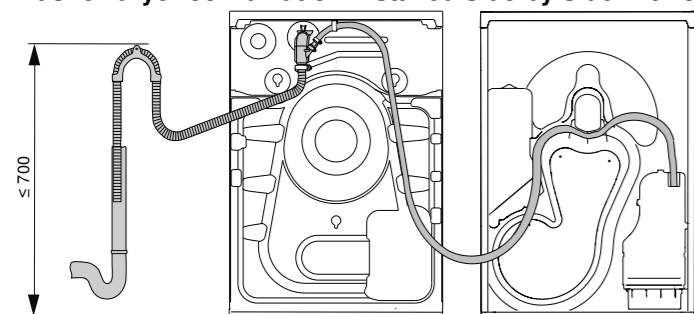
Washing machine Adora SLQ WP, SLQ, SL, S, L

Fix end of hose by means of elbow

► Pumping height **H** for drain pump: max. 1.2 m from floor

Hose length **L** from pump to **H**: max. 1.5 m (backflow volume)

Washer-dryer combination installed side by side with combi drainage set



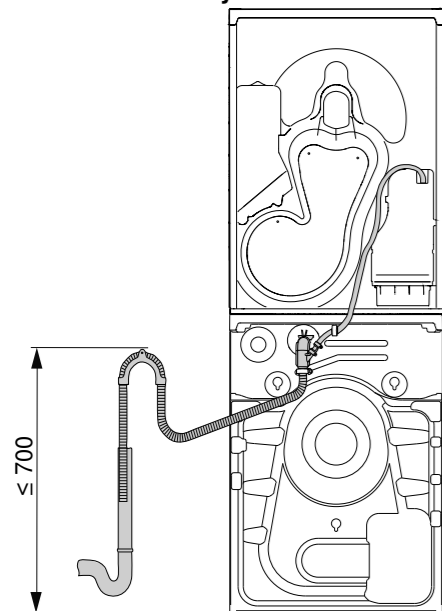
2 Combi drainage set W5.5969 (accessories)

Tumble dryer Adora TSL WP, TS WP, TL WP

Washing machine Adora SLQ WP, SLQ, SL, S, L

► Fix end of hose by means of elbow

Adora washer-dryer tower with combi drainage set



2 Combi drainage set W5.5969 (accessories)


Tumble dryer Adora TSL WP, TS WP, TL WP

Washing machine Adora SLQ WP, SLQ, SL, S, L

► Fix end of hose by means of elbow

3.4 Connection to GEBERIT concealed drain-trap

The following details refer to the GEBERIT documentation current at the time this planning aid went to press. V-ZUG does not supply or install concealed drain-traps. There must be a separate concealed drain-trap for each appliance. Unused connections to the concealed drain-trap must be sealed off.

 When using only one concealed drain-trap the water flows out of the washing machine into the tumble dryer.

Tumble dryer with combi drainage set

The combi drainage set permits the water outlet of a washing machine and a tumble dryer into one water outlet (concealed drain-trap). The water from the tumble dryer is pumped with the pump into the water outlet of the washing machine.

Tumble dryer without combi drainage set

If an Adora tumble dryer is combined with the appropriate washing machine in a washer-dryer tower, the following concealed drain-trap can be used: drain-trap GEBERIT UP (GEBERIT art. no. 152.237.00.1) with additional \varnothing 10 mm hose nozzle for connecting the tumble dryer.

Washing machine and tumble drying installed side by side

If a tumble dryer is installed side by side with the appropriate washing machine, two of the following concealed drain-traps must be used: drain-trap GEBERIT UP (GEBERIT art. no. 152.236.00.1).


4 Washing machines

4.1 Electrical connection data

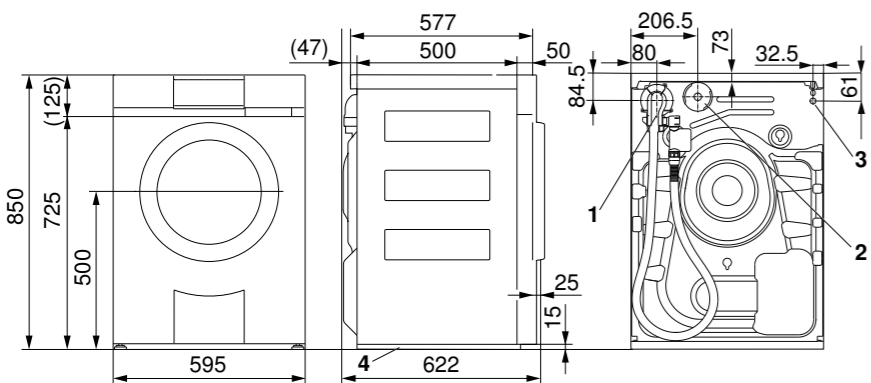
Appliance	Country group *	Mains connection	Rated load	Fuse	Mains cable
Adora SLQ WP	A, C	230 V~ 50 Hz	3600 W	16 A	with plug
	B, E	230 V~ 50 Hz	2300 W	10 A	
	D, F	220-240 V~ 50 Hz	2300 W	10 A	
Adora SLQ	A, C	230 V~ 50 Hz	3500 W	16 A	with plug
	B, E	230 V~ 50 Hz	2300 W	10 A	
	D, F	220-240 V~ 50 Hz	2300 W	10 A	
Adora SL	A, C	230 V~ 50 Hz	3500 W	16 A	with plug
	B, E	230 V~ 50 Hz	2300 W	10 A	
	D, F	220-240 V~ 50 Hz	2300 W	10 A	
Adora S	A, B, C, E	230 V~ 50 Hz	2300 W	10 A	with plug
	D, F	220-240 V~ 50 Hz	2300 W	10 A	
Adora L	A, B, C, E	230 V~ 50 Hz	2300 W	10 A	with plug
	D, F	220-240 V~ 50 Hz	2300 W	10 A	

* Key [→ see page 2]

4.2 Dimensions

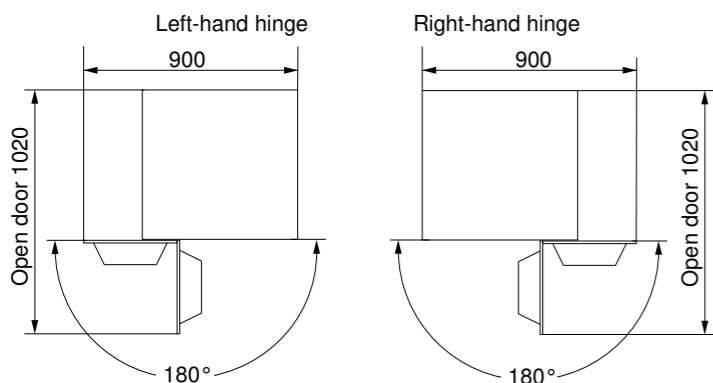
 The stated dimensions do not include distances from walls. To prevent disturbing noise and vibration the appliances must not come into contact with the surrounding walls of their installation location.

Adora SLQ WP (11004), Adora SLQ (11006), Adora SL (11003), Adora S (11002), Adora L (11001)



- 1 Cold water connection; inlet hose with Aqua-Stop, length: 1.25 m, G³/₄"
- 2 Drainage hose connection with elbow, length: 1.5 m
pumping height for drain pump: 1.2 m
- 3 Electrical connection cable outlet, length: 1.8 m;

4 Installation plate



4.3 Installation

General condition


All Adora appliances must be mounted on the installation plate supplied; only in this case is problem-free operation guaranteed. The appliances can be levelled by means of adjustable feet.

The appliance actively balances unbalanced loads during spinning. To ensure problem-free operation, no soft, sound insulating underlay such as the Hafner ISO set may be used.

Room temperature


Permissible room temperature: 5 °C to 35 °C

4.4 Positioning

 To prevent disturbing noise and vibration the appliances must not come into contact with the surrounding walls of their installation location. It is imperative to comply with the supplied installation instructions for positioning the appliances.


- ▶ The appliance must be horizontal and stable. Check with a spirit level.
- ▶ The appliance must not "wobble" in the case of a crosswise load.

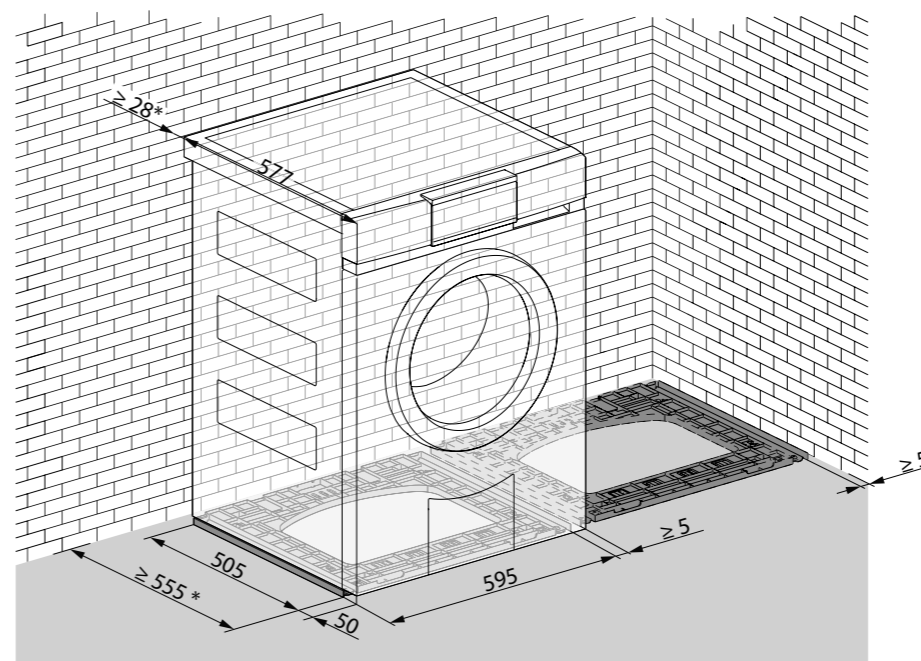
Installation plate (W4.0653)

 The installation plates for the washing machine and tumble dryer are the same.

The installation plate is used as an installation aid and its use is obligatory. It can be fixed to the floor with double-sided adhesive tape or can be screwed. The fixing material is included in the scope of delivery.

Free-standing position

 If a tumble dryer and a washing machine are positioned side by side, keep a distance of min. 5 mm and 28 mm respectively between the installation plates and to the walls.



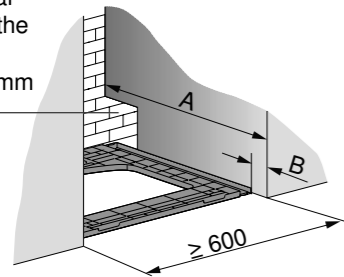
* This only applies if no plumbing fittings are to be installed behind the appliance.

Positioning in a niche

► Centre the installation plate in the niche.

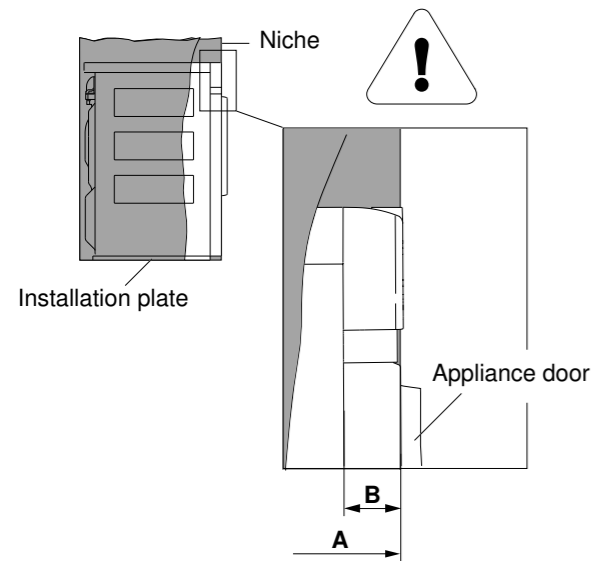
Cut-out for lateral connections, to the left or right side min. 100 × 100 mm

Niche height min. 860 mm!

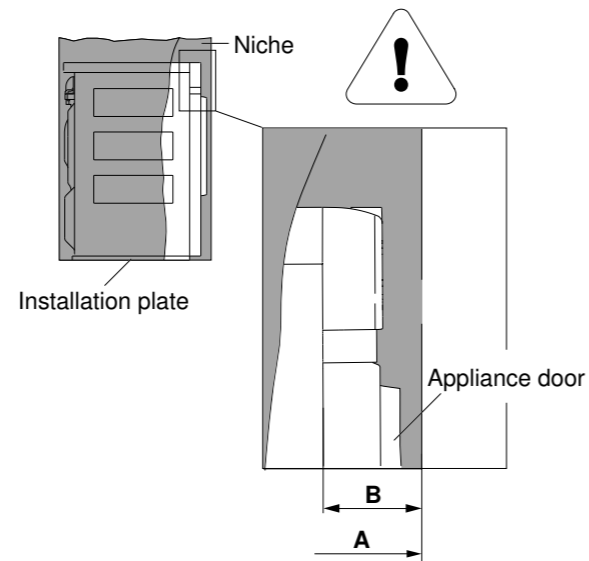


Variant	Positioning	Niche depth A	installation offset for installation plate B
1	Door of washing machine projecting from niche front	min. 605 mm	50 mm
2	Door of washing machine recessed behind niche front	min. 630 mm	80 mm

Variant 1



Variant 2



5 Tumble dryer

The following tumble dryer is a condenser dryer with heat pump. The process circuit of the heat pump dryer is completely closed. The hot humid air is cooled and condensed in the 1st heat exchanger and then re-heated in the 2nd heat exchanger.

The heat pump dryer has roughly half the energy consumption of conventional tumble dryers, a higher air flow rate and a lower drying temperature. This results in particularly gentle drying, especially suitable for heat-sensitive textiles such as synthetics and blended fabric. The heat pump dryers satisfy the stringent requirements of the Minergy (minimum energy) standard.

5.1 Electrical connection data

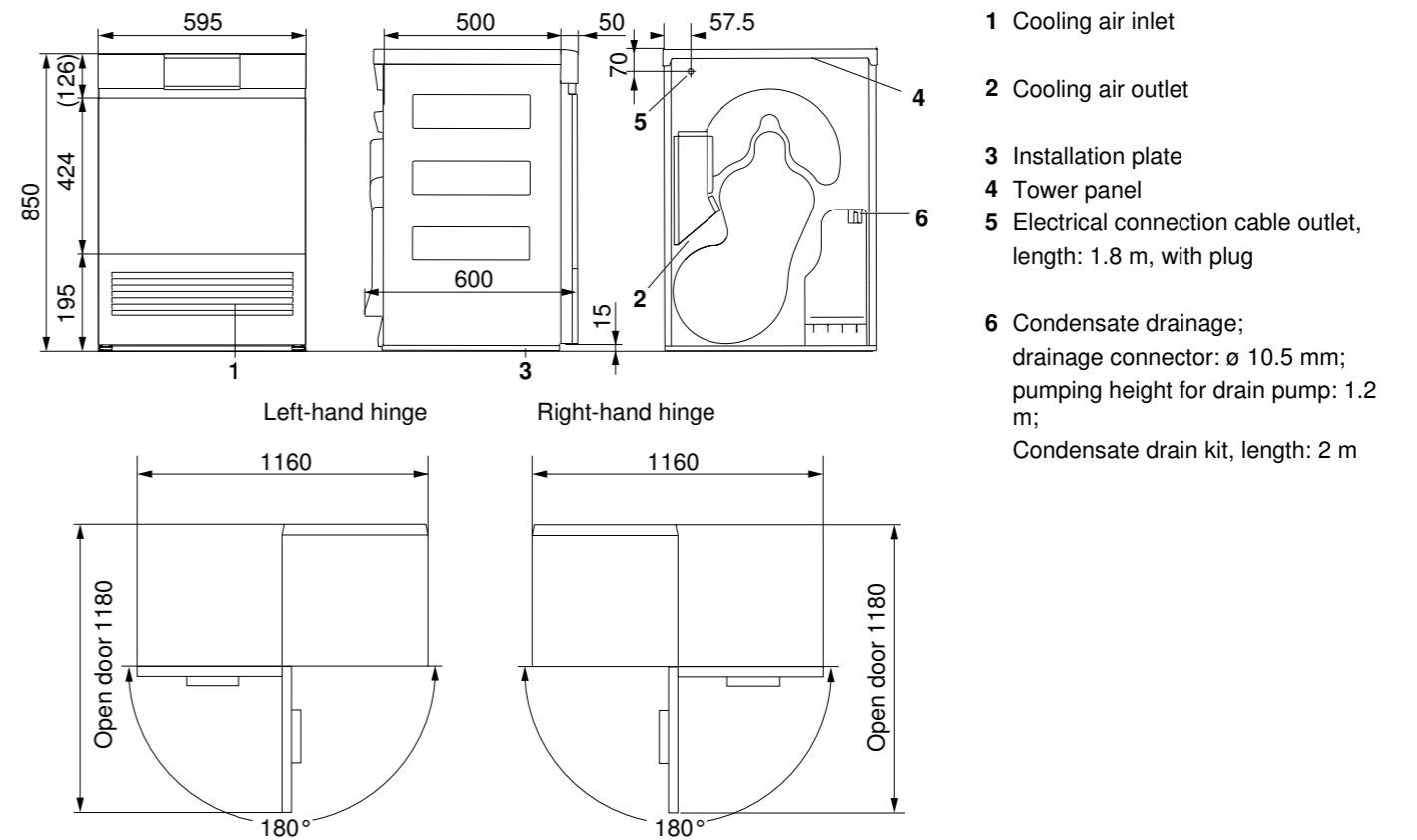
Appliance	Country group *	Mains connection	Rated load	Fuse	Mains cable
Adora TSL WP	A, B, C, E	230 V~ 50 Hz	1350 W	10 A	with plug
	D, F	220-240 V~ 50 Hz	1350 W	10 A	
Adora TS WP	A, B, C, E	230 V~ 50 Hz	1300 W	10 A	with plug
	D, F	220-240 V~ 50 Hz	1300 W	10 A	
Adora TL WP	A, B, C, E	230 V~ 50 Hz	1300 W	10 A	with plug
	D, F	220-240 V~ 50 Hz	1300 W	10 A	

* Key [→ see page 2]

5.2 Dimensions


⚠ The stated dimensions do not include distances from walls. To prevent disturbing noise and vibration the appliances must not come into contact with the surrounding walls of their installation location.

Adora TSL WP (12003), Adora TS WP (12002), Adora TL WP (12001)



5.3 Installation

General condition

 To prevent an impermissible rise in temperature and humidity, the room must be min. 20m³, or sufficiently large inlet and outlet openings to an adjacent room or to the outside must be available (open windows, ventilation grilles or slots in the door, ventilation systems). On the other hand there is the possibility of using the waste heat. Normal bathroom extractor fans are not adequate for optimal room ventilation. They switch off with the light after a preset after-running time.

Through the heat recovery of the heat pump dryer, heat dissipation is greatly reduced resulting in the imposition of far fewer demands on the installation room. Heat pump dryers affect their environment like a heater blower with a heat output of approx. 700W.


All Adora appliances must be mounted on the installation plate supplied; only in this case is problem-free operation guaranteed.

The appliances can be levelled by means of adjustable feet. The room must be kept free of dust and fluff.

Room climate and ventilation

Room temperature

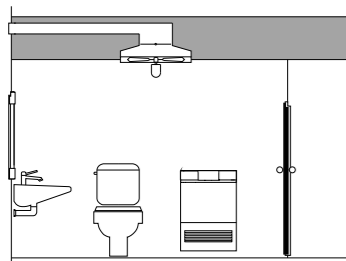
Permissible room temperature: 5 °C to 35 °C

 The room temperature should be kept as low as possible to ensure the economic running of the appliance. Critical is a room temperature of 35 °C and over. This prolongs the duration of the programmes. High temperatures can also result in error messages and impair the service life of the appliance.

Ventilation

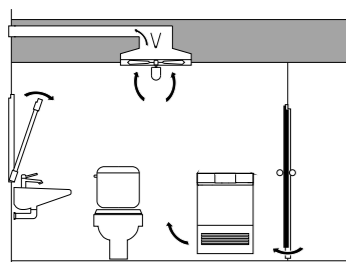
As a general rule, rooms containing a heat pump dryer must be ventilated as these produce some humidity. For each heat pump dryer, the passage of exhaust and intake air must be guaranteed. EXHAUST AIR requires INTAKE AIR. At least the same amount of air must be supplied to as is being extracted from the room. If the room is kept closed, the installation room volume must be min. 20 m³.

Ventilation concepts



Installation room volume min. 20 m³, room kept closed:

Condensation may form on thermal bridges!
The room must be aired (by opening the door to or a window in the room) between consecutive drying programmes!



Installation room volume < 20 m³:


There must be air inlet and outlet openings (open window, ventilation grille or slits in the door, ventilation system) to the adjacent room or to the outside.

Operation is trouble-free with an air circulation rate from 15 m³/h.

Smaller rooms such as storage rooms, toilets and showers are not suitable for the installation of a tumble dryer.


An exhaust air ventilator can be controlled from a corresponding additional module of the tumble dryer. In case of doubt, have the chosen arrangement checked out by a ventilation engineer.

5.4 Positioning

 To prevent disturbing noise and vibration the appliances must not come into contact with the surrounding walls of their installation location. It is imperative to comply with the supplied installation instructions for positioning the appliances.


- ▶ The appliance must be horizontal and stable. Check with a spirit level.
- ▶ The appliance must not "wobble" in the case of a crosswise load.

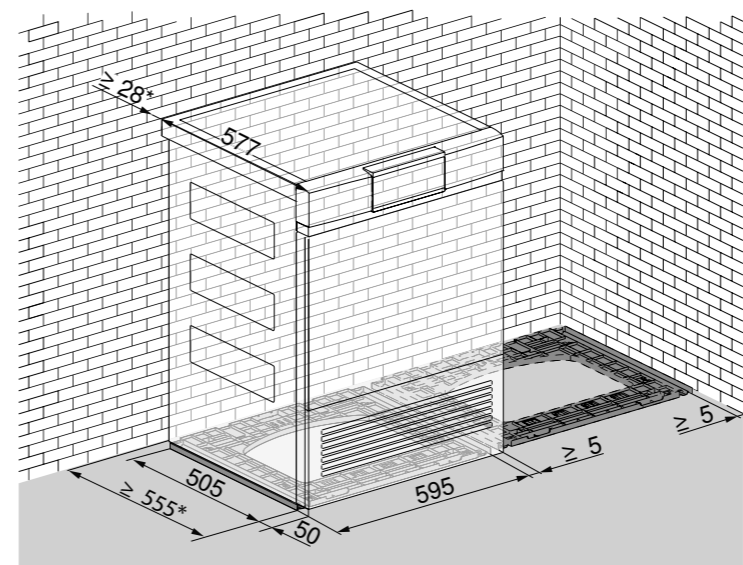
Installation plate (W4.0653)

 The installation plates for the washing machine and tumble dryer are the same.

The installation plate is used as an installation aid and its use is obligatory. It can be fixed to the floor with double-sided adhesive tape or can be screwed. The fixing material is included in the scope of delivery.

Free-standing position

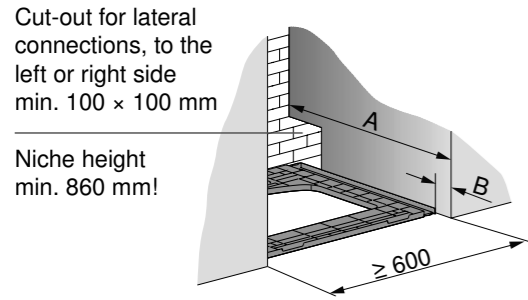
 If a tumble dryer and a washing machine are positioned side by side, keep a distance of min. 5 mm and 28 mm respectively between the installation plates and to the walls.



* This only applies if no plumbing fittings are to be installed behind the appliance.

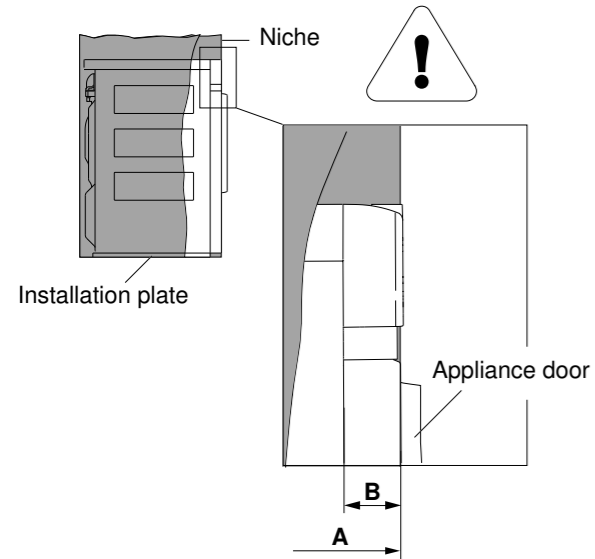
Positioning in a niche

- ⚠ If a tumble dryer is installed in a niche, a 130° door stop must be provided (article no. W5.4086).
- ⚠ Do not install the appliance behind a door that locks, a sliding door or a door with a hinge that lies opposite the hinge of the appliance.
- ▶ Centre the installation plate in the niche.

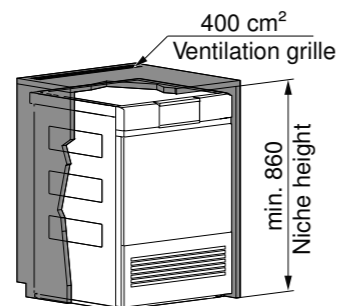
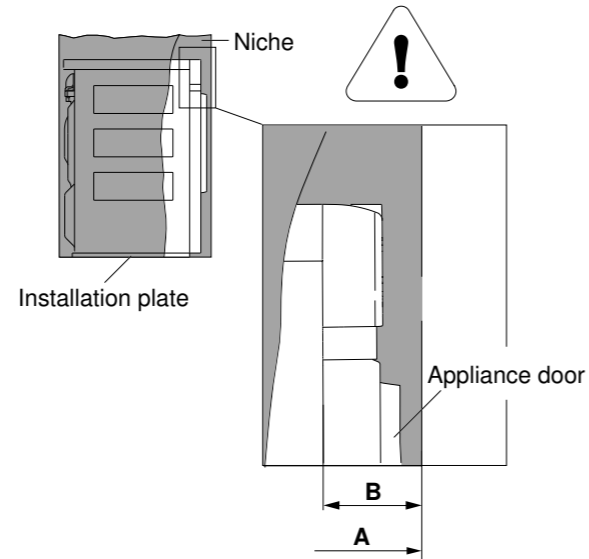


Variant	Positioning	Niche depth A	installation offset for installation plate B
1	Door of washing machine projecting from niche front	min. 605 mm	50 mm
2	Door of washing machine recessed behind niche front	min. 630 mm	80 mm

Variant 1



Variant 2



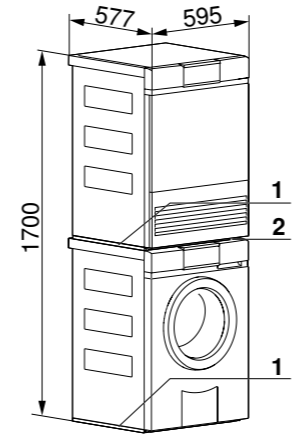
The heat given off from the rear of the appliance must be conducted out of the niche. By means of 2 ventilation grilles P33.002 or a ventilation cut-out of min. 400 cm² in the niche cover ensure there is a supply of fresh air via the connection opening.

- ⚠ The condensed water hose must not be crushed between the rear of the appliance and the building wall.

6 Adora washer-dryer towers

- ⚠ For safety reasons, tumble dryers standing upon washing machines are never to be mounted and operated without the associated installation plate.
- Disconnection points must be provided for the water supply and electrical connection, which must be capable of being actuated without moving the appliances.

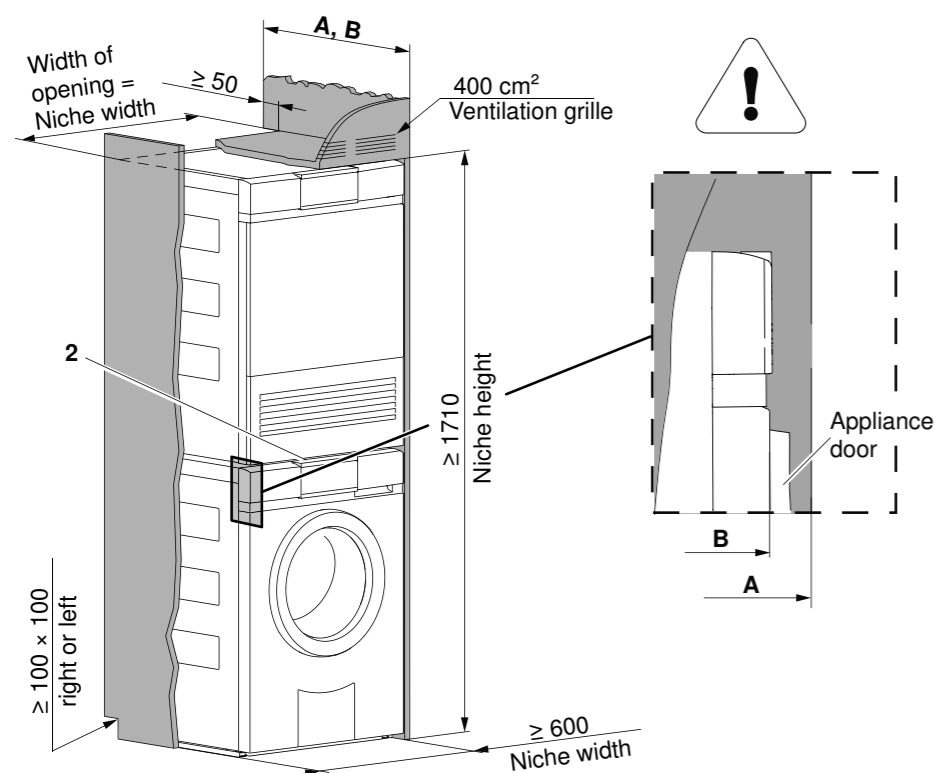
Free-standing in room



- 1 Installation plate
- 2 Tower panel

Installation in a niche

- ⚠ If a tumble dryer is installed in a niche, a 130° door stop must be provided (article no. W5.4086).
- ⚠ Do not install the appliance behind a door that locks, a sliding door or a door with a hinge that lies opposite the hinge of the appliance.
- 💡 The heat given off from the rear of the appliance must be conducted out of the niche from above. Mount ventilation grilles over the niche and ensure there is a supply of fresh air via the connection opening.



- A** Niche depth inclusive projecting appliance door: min. 630 mm
- B** Niche depth without appliance door: min. 605 mm

Room climate and ventilation

Room temperature

Permissible room temperature:

Tower with tumble dryer: 5 °C to 35 °C



The room temperature should be kept as low as possible to ensure the economic running of the appliance. Critical is a room temperature of 35°C and over. This prolongs the duration of the programmes. High temperatures can also result in error messages and impair the service life of the appliance.

Ventilation

Refer to the section on the relevant tumble dryer.

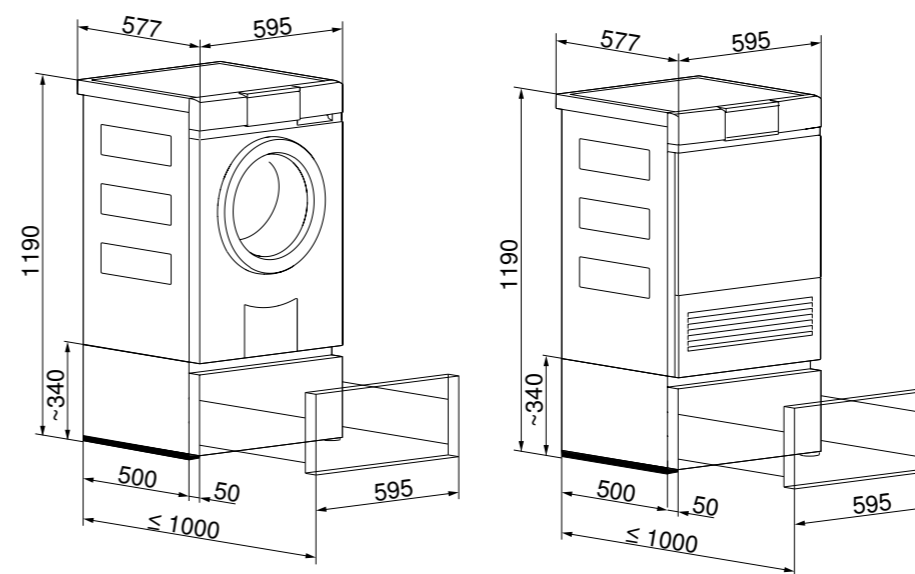
7 Adora convenient storage drawer

Do not stand a washer-dryer tower on a convenient storage drawer.

An Adora convenient storage drawer – by raising the height of the tumble dryer or washing machine – makes for comfortable use of the appliance. The drawer can also be used for storing washing detergent, accessories, etc.

7.1 Dimensions

The stated dimensions do not include distances from walls. To prevent disturbing noise and vibration the appliances must not come into contact with the surrounding walls of their installation location.



The installation plate must be screwed to the floor.

8 Accessories

Designation	Article number	Model
Washing machines / tumble dryers		
Convenient storage drawer	W3.1357	Adora
Washing machines		
Drain hose set, 4 m (can be shortened)	W3.3543	Adora SLQ, SLQ WP, SL, S, L
Aqua-Stop hose, 3m, with volume flow switch *	W3.1427	Adora SLQ, SLQ WP, SL, S, L
* Has to be installed by Customer Services		
Tumble dryer		
Combi drainage set	W5.5969	Adora TSL WP, TS WP, TL WP
Condensate drain kit	W5.6298	Adora TSL WP, TS WP, TL WP
Backflow preventer	W5.0028	Adora TSL WP, TS WP, TL WP
Drying basket set	W5.5884	Adora TSL WP, TS WP, TL WP
Tower panel	W5.5687	Adora TSL WP, TS WP, TL WP
130 ° door stop for niche installation	W5.4086	Adora TSL WP, TS WP, TL WP

Product declaration for Washing Machines



The standardised product declaration below corresponds to the guidelines issued by the FEA Fachverband Elektroapparate für Haushalt und Gewerbe Schweiz (Swiss association of the domestic electrical appliances industry) in conjunction with consumer organisations. The product declaration is based on the standards of the IEC International Electrotechnical Commission (Expert Commission TC 59) and the CENELEC, the European Committee for Electrotechnical Standardization (Expert Commission TC 59X).

Company or brand name	V-ZUG Ltd		
Appliance type	Front-loading		
Type or sales designation	Adora SLQ WP 11004	Adora SLQ 11006	Adora L 11001
Country	EU	EU	EU
Capacity max. kg	8	8	8
Consumption data for standard wash programme			
Energy efficiency class	A+++ (better), D (worse)	A+++	A+++
Annual power consumption	kWh 116	136	175
Standard programme power consumption 60/60½/40½ ³⁾	kWh 0.62/0.48/0.43	0.78/0.62/0.37	1.00/0.70/0.58
Standby consumption on/off	W 0/0	0/0	0/0
Annual water consumption	l 9900	9900	9900
Performance characteristics			
Spin performance class ^{1) 4)}	A (better), G (worse)	A	A
Residual moisture ^{1) 2)}	% 44	44	44
Spin performance class ¹⁾	max. revs/min 1600	1600	1500
Standard programme duration 60/60½/40½ ³⁾	mins 170/155/155	225/220/215	210/190/190
Automatic switch-off time	mins 0	0	0
Noise ²⁾			
during the wash cycle	dB(A) (re 1pW) 50	47	48
during the spin cycle	dB(A) (re 1pW) 71	71	73
Illustration on page	18	18	19
Construction type			
Floor-mounted appliance with work surface	●	●	●
Floor-mounted appliance which can be built in	●	●	●
To be built in (no work surface)	–	–	–
Portable	–	–	–
Door hinge ³⁾	l/r/s	l/r/s	l/r/s
Dimensions⁴⁾			
Height/width/depth (including distance from wall)	cm 85.2/59.5/60(63)	85.2/59.5/60(63)	85.2/59.5/60(63)
Height for building-in	cm 85.2	85.2	85.2
Height with open lid (top-loading)	cm –	–	–
Depth with open door (front-loading)	cm 102	102	102
Adjustable height	cm 2	2	2
Empty weight	kg 84	71	64
Features			
Washing machine with heat-pump technology	●	–	–
Panel	Acrylic glass	Acrylic glass	Foil
Control	Touch	Touch	Buttons
Display	TouchDisplay	TouchDisplay	digital display
Languages in the TouchDisplay/clear text display	10	10	10
Coloureds 60 °C 230 V 16 A	duration mins 75 9)	75	90
Coloureds 60 °C Sprint 230 V 16 A	duration mins 39 9)	39	45
Coloureds 40 °C 230 V 16 A	duration mins 65 9)	65	75
Coloureds 40 °C Sprint 230 V 16 A	duration mins 29 9)	29	35
Steam Anti-Crease	●	●	–
Vibration Absorbing System (VAS)	●	●	●
Anti-mite/Skin protection	●/●	●	–
Part-load auto-save	●	●	●
Favourites	●	●	–
Fabric types	●	●	–
Timer delay up to	hours 24	24	24
Automatic energy-saving standby	0 Watt ●	●	●
Mains cable	m 1.8	1.8	1.8
Hose (with Aqua-Stop)	m 1.25	1.25	1.25
Drainage hose with bend	m 1.5	1.5	1.5
Installation plate	●	●	●
Pumping height of drainage hose	m 1.2	1.2	1.2
Electrical connection			
Voltage	V 230~	230~	230~
Connected load	kW 3.5	3.5	2.3
Fuse	A 16	16	10
Water connection			
Pressure hose G ¾"	●	●	●
Can be connected to:	cold/hot water ●/-	●/●	●/●
Safety & service			
Complies with international safety regulations	Ⓢ Tested by Electrosuisse		
Country of origin	Switzerland/CH		
Guarantee	2 years		
Supplier name and address	V-ZUG Ltd, Industriestrasse 66, 6301 Zug/Switzerland		

Notes

- Present or yes
- Not present or no

¹⁾ Figures determined in accordance with the European standard EN 640456 for a standard wash. This represents a combination of various programmes (60 °C, 40 °C, full and partial load). The annual power consumption and water consumption are based on 220 standard washes, including consumption in standby mode.

²⁾ A drainage level of 100 % means that 1kg of water is retained in 1kg of washing (dry weight) after spinning. The lower the percentage, the less damp the washing is. This is important for power consumption when drying in a tumble dryer.

³⁾ Door opening: l = left, r = right, s = selectable, b = below
Example: l/s delivered as door opening left, stop selectable.

⁴⁾ Niche dimensions for under-counter appliances. Further dimensions can be found in the brochures.
⁵⁾ Details of switching options can similarly be found in the brochures.

⁶⁾ The spinning efficiency is very important when a dryer is normally used to do the drying. A load that is spun in a washing machine at spinning class A and then put in a tumble dryer consumes half as much power, thus reducing the operating costs by half than if it had been spun in a washing machine at spinning class G.

⁷⁾ Figures determined in accordance with the applicable European standard EN 60704-2:4 for standard programme "Cotton 60 °C" with full load.

⁸⁾ The 60/60½/40½/2 denotation represents the standard programmes "Cotton 60 °C" with full load and "Cotton 60 °C/40 °C" with partial load.

⁹⁾ At EcoHybrid level

Note: Figures in tables correct as of January 2013. Subject to change. The energy label on displayed appliances shows the current data.

Product declaration for Heat-Pump Dryers



The standardised product declaration below corresponds to the guidelines issued by the FEA Fachverband Elektroapparate für Haushalt und Gewerbe Schweiz (Swiss association of the domestic electrical appliances industry) in conjunction with consumer organisations. The product declaration is based on the standards of the IEC International Electrotechnical Commission (Expert Commission TC 59) and the CENELEC, the European Committee for Electrotechnical Standardization (Expert Commission TC 59X).

Company or brand name	V-ZUG Ltd		
Appliance type	Condenser dryer with heat pump		
Type or sales designation	Adora TSL WP 12003	Adora TS WP 12002	Adora TL WP 12001
Country	EU		
Consumption figures to EN 61121:2013			
Nominal capacity	max. kg 7	7	7
Energy efficiency class ¹⁾	A (better) to G (worse) A+++	A++	A++
Annual power consumption	kWh 152	184	200
Standard programme power consumption ¹⁾ full load / part load	kWh 1.24 / 0.73	1.50 / 0.88	1.64 / 0.95
Standby consumption on / off	0 / 2.5	0 / 2.5	0 / 2.5
Standard programme duration full load / part load	mins 130 / 81	124 / 76	136 / 83
Condensation efficiency class	A (better) to G (worse) A	A	A
Condensation efficiency full load / part load	% 95 / 95	95 / 95	94 / 94
Noise	dB 65	65	65
Illustration on page	25	25	25
Construction type			
Floor-mounted appliance with work surface	●	●	●
Floor-mounted appliance, under-counter-capable	–	–	–
Under-counter appliance (without work surface)	–	–	–
Floor-mounted appliance for washer-dryer tower	●	●	●
Appliance for wall assembly	–	–	–
Door opening ²⁾	l/r/s	l/r/s	l/r/s
Dimensions			
Height	cm 85	85	85
Width	cm 59.5	59.5	59.5
Depth including distance from wall	cm 61	61	61
Depth with open door	cm 118	118	118
Adjustable height	cm 2	2	2
Empty weight	kg 60	60	60
Drying control			
Time selection	●	●	●
Automatic with electronic moisture sensor	●	●	●
System and features			
Heat pump condensation system	●	●	●
Panel	Acrylic glass	Foil	Foil
Control	Touch	Buttons	Buttons
Display	2-line clear text display	2-line clear text display	4-line digital display
Languages in the clear text display	10	10	–
Programme	27	20	15
Fabric types automatic programme	●	●	●
SilentPlus	●	–	–
Eco	●	–	–
Sprint	●	–	–
ReversePlus	●	●	–
Timer delay	up to h 24	24	24
Timed drying	mins 10-120	10-120	10-150
Cotton normal dry programme duration, with spinning efficiency A (44 % residual moisture) spun at around 1600 revs/min	min/kWh 99/0.85	93 / 1.09	99 / 1.16
Automatic energy-saving standby	0 Watt ●	●	●
Panorama porthole door	∅ cm/cm ² 42/1376	42/1376	42/1376
Automatic door opener	●	●	●
Drain hose	m 2	2	2
Pumping height of the drain pump	m 1.2	1.2	1.2
Connection cable	m 1.9	1.9	1.9
Installation plate	●	●	●
Electrical connection			
Voltage	V 230~	230~	230~
Connected load	kW 1.35	1,3	1,3
Fuse	A 10	10	10
Safety and service			
Complies with Swiss safety regulations	Ⓢ Tested by Electrosuisse		
Country of origin	Switzerland/CH		
Guarantee	2 years		
Supplier name and address	V-ZUG Ltd, Industriestrasse 66, 6301 Zug/Switzerland		

Notes

- Present or yes
- Not present or no

¹⁾ Figures determined to EN 61121 standard.
²⁾ Door opening: l = left, r = right, s = selectable.

Example: l/s delivered as door opening left, stop selectable. Note: Figures in tables correct as of January 2013. Subject to change. The energy label on displayed appliances shows the current data.

V-ZUG Ltd -
in the centre of Europe,
at the heart of Switzerland

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laundry appliances.

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