



## Laundry Technical Specifications



## 5kg Washers/Dryers

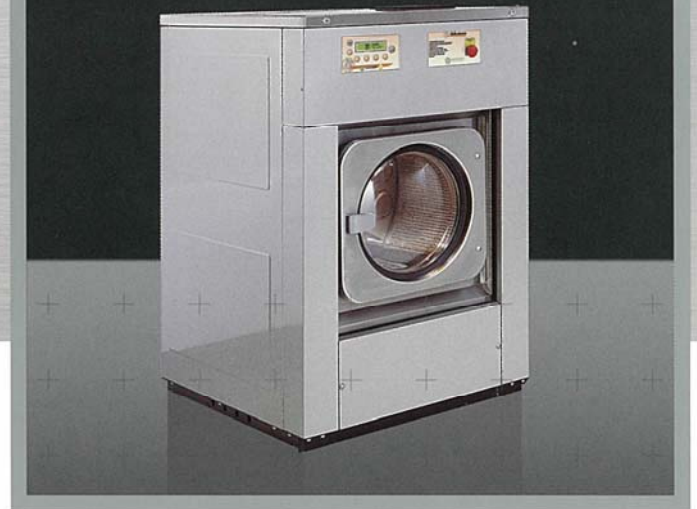


### Benefits

- Stainless steel drum and tub
- Easy to use timer, mop and medical programmes
- Soap hopper at the front
- Matching dryers available - space saving when placed on top.

MODEL		WH50	TDV50	TDC50
Capacity	(kg)	5.0	5.0	5.0
Drum volume	(ltr)	50	111	111
Drum dimensions	(mm)	450x310	571x476	571x476
Extraction speed	(rpm)	1200	n/a	n/a
G factor		362	n/a	n/a
Electrical connection		230-400V/1AC/50HZ 400V/3AC/50HZ	230-1AC/50HZ 400V/3AC/50HZ	230-1AC/50HZ 400V/3AC/50HZ
Electrical heating	(kw)	3,2	2,9	2,9
Circuit breaker		230V-10A 400V-16A	230V-10A 400V-16A	230V-10A 400V-16A
Water connection	(inch)	3/4"	n/a	n/a
Drain		Pump Standard drain valve available	Yes	Yes
Air flow	(m <sup>3</sup> /h)	n/a	131	n/a
Air evacuation	(inch)	n/a	4"	Vent only
Dimensions HxWxD	(mm)	850x595x585	850x595x585	850x595x585
<b>Transport data</b>				
Nett weight	(kg)	73	39	39
Cardboard packaging	(kg)	80	44	44
Net weight	(kg)	73	39	39
Cardboard packing HxWxD	(mm)	915x610x660	915x610x660	915x610x660

## Washers



### Benefits

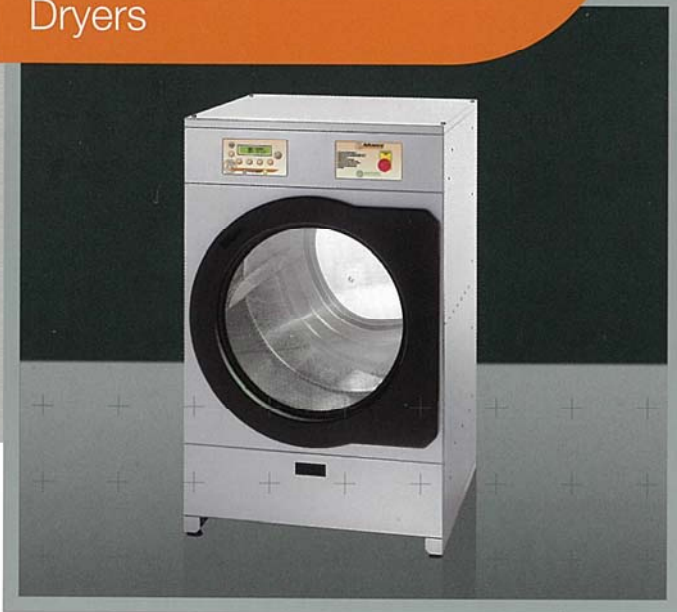
- The G400 machines weigh the laundry before the beginning of the cycle. This optimises water, energy and soap usage - using only what's necessary so reducing wash time and associated costs accordingly
- The G400 machines control the spinning of an unbalanced load, minimising the strain on the mechanical components and therefore extending its life.

ALE MODEL		WH70/ G400	WH100/ G400	WH180/ G400	WH240/ G400	WH330/ G900
Capacity	(kg)	8.1	11.0	18.0	26.0	33.7
Door opening	Diameter (mm)	290	290	410	420	420
Maximum extra speed	(rpm)	1000	1000	1000	860	830
G factor		300	300	350	310	350
Cabinet dimensions	Width (mm)	660	660	835	900	1195
	Depth including inverter (mm)	770	865	1040	1115	1330
	Height (mm)	1140	1140	1295	1435	1905
	Plinth (mm)	+200	+200	+200	+200	
Packing dimensions	Width (mm)	750	750	930	975	1430
	Depth (mm)	850	850	1140	1200	1475
	Height (mm)	1250	1250	1510	1620	2105
	Net weight (kg)	235	235	465	650	1230
	Gross weight (kg)	300	300	485	690	1370

### Technical data

Water pressure	bar	3-5	3-5	3-5	3-5	3-5
No of water inlets	hot	1	1	1	1	1
	cold/soft	2	2	2	2	2
Drainage	(mm dump)	75	75	75	75	2x75
Electrical supply		415v 3ph +neutral 50hz	415v 3ph +neutral 50hz	415v 3ph +neutral 50hz	415v 3ph +neutral 50hz	415v 3ph +neutral 50hz
Heating load	(kw/amp)	12/20	12/20	12/20 or 18/32	18/32	24/40
Motor power	(w)	1500	1500	2200	2200	2500
Service area behind machine	(mm)	500	500	500	500	750
Fuse	(amp/ph+N)	20/3	20/3	20 or 32/3	32/3	40/3

# Dryers



## Benefits

- The G400 dryers have direct drive and Soft Start system instead of transmission belts
- Very large door to help loading and unloading procedure
- Available on electric or gas
- The G400 dryers have the lowest kilowatt usage in the marketplace.

- Automatic reverse action\*
- Stainless steel drums
- Stainless steel cabinet\*.

\*Excluding the 200 models.

ALE MODEL		GAS					ELECTRIC				
		TDG200	TDG100/ G400	TDG180/ G400	TDG600	TDG900	TDE200	TDE100/ G400	TDE180/ G400	TDE600	TDE900
Capacity	(kg/hr)	8.0	10.6/20	18.0/30	24.0	35.0	8.2	10.6/20	18.00/30	24.0	35.0
Door opening	Diameter (mm)	597	612	612	968	968	597	612	612	968	968
Reverse action		No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Stainless steel drum		No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Cabinet dimensions	Width (mm)	683	795	795	965	965	683	795	795	965	965
	Depth (mm)	711	750	970	1490	1490	711	750	970	1490	1490
	Height (mm) Plinth (mm)	1097	1290 +200	1290 +200	1975	1975	1097	1290 +200	1290 +200	2075	2075
Packing dimensions	Width (mm)	770	850	850	1040	1040	770	850	850	1040	1040
	Depth (mm)	750	810	970	1540	1540	750	810	970	1540	1540
	Height (mm)	1150	1440	1440	2075	2075	1150	1440	1440	2075	2075
	Net weight (kg) Gross weight (kg)	57 65	111 128	134 153	305 330	305 330	57 65	111 128	134 153	305 330	305 330
<b>Technical data</b>											
Electrical supply	(kwh/amp/ph)	0.25/13/1	0.43/13/1	0.43/13/1	3.00/10/3	3.00/10/3	5.2/25/1	10.03/32/3	12.43/32/3	36/60/3	48/80/3
Heating load	(kw/t)	6.2	7.97	7.97	32.36	47.97	4.75	9.6	12.00	36.00	48.00
Motor power	(w)	0.25	0.43	0.43	1.12	1.12	0.25	0.43	0.43	1.12	1.12
Service area behind machine	(mm)	200	500	500	500	500	200	500	500	500	500
Exhaust flue size	(mm)	110	150	150	200	200	110	150	150	200	200
Fuse	(amp/ph)	13	20/3	13	20/3	20/3	32/1	20/3	20/3	62/3	62/3

## Ironers



## Opura



### Benefits

- Models have speed control
- Unique underlayer packing system
- Other items available: ironing tables and laundry karts.

ALE MODEL		16-80	25/1000	25/1400	25/1400 AV	25/1400 AVL
<b>Throughput</b>	(kg/hr)	8.0	30.0	40.0	40.0	12.0
<b>Relative humidity</b>	(%)	13	10-15	10-15	10-15	10-15
<b>Roller speed control</b>		Yes	No	No	Yes	Yes
<b>Vacuum</b>		n/a	n/a	n/a	Standard	Standard
<b>Roller size</b>	Length (mm)	850	1000	1400	1400	1400
	Diameter (mm)	160	250	250	250	250
	Speed (m/min)	2-4.5	4	4	2-4	2-4
<b>Dimensions</b>	Width (mm)	985	1400	1800	1800	1800
	Depth (mm)	380	420	420	420	420
	Height (mm)	1052	1005	1005	1005	1005
	Net weight (kg)	39	100	110	112	132
	Gross weight (kg)	49	119	145	149	154
<b>Technical data</b>						
<b>Electrical supply</b>	(kw/13/V)	3/13/240	5/3	7/3	8.4/3	8.4/3
<b>Service area behind machine</b>	(mm)	n/a	100	100	250	250
<b>Exhaust flue size</b>	(mm)	n/a	n/a	n/a	55	55
<b>Fuse</b>	(amp)	13	32/1	16/3	16/3	16/3



**OPURA™**

### The future has arrived.

Opura combines ozone, Advance/Grandimpianti's unique washer extractor technology and Brilliant, the high quality commercial laundry detergent range from R.P. Adam to deliver clean, infection free laundry on every cycle.

### Why do I need Opura?

Advance believe any decision to invest in any ozone laundry system needs to be based on facts and figures that can "deliver what they say on the tin".

**Energy** - Live trials at a 60 bed care home conducted in partnership with Barchester Healthcare showed annual savings of **£5,690** per year from two 16.5kg washers!

**Infection control** - Independent tests by Campden & Chorleywood Food Research Association (CCFRA) proved Opura can kill C.diff, MRSA and E.Coli in both viral and spore states to a level that cannot be achieved using traditional thermal wash process.

Disinfection levels of Log **5.49** E.Coli, **5.17** MRSA and **5.59** C.diff in a method derived from EN ISO 14698-1:203

**Wash Quality** - Scientific testing, anecdotal evidence and the naked eye have proved that Opura produces whiter whites, softer, fluffier, and fresher smelling laundry.



**Advance**  
GROUP

*Delivering Innovation, Providing Peace of Mind*

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