



Professional Workware Laundry 2009



*Thinking of you*

 **Electrolux**



## Never stop thinking

When we say we are thinking of you, we really mean it.

Around the world, we're visiting you as a consumer and are taking part in your everyday life. We do everything we can in order to understand your needs and the problems you want solved. We don't design for design sake, but for your sake.

We devote time, our know-how and our insight towards developing appliances that will make you say "This is exactly what I wanted! How did you know?"

The answer is simple: because we were thinking of you when we made it.

Today people are concerned about climate change and just like you; we want to make a difference.

Electrolux has a broad approach to the environment, which includes setting criteria for products in terms of low consumption of electricity, water and gas, without compromising on functions and performance.



**GREEN RANGE**

At Electrolux, we also maintain high environmental and ethical standards in our facilities and with our suppliers – no matter where in the



world they are located. We have a long-standing reputation in the environment and corporate responsibility.

We have been recognized as being on the cutting-edge of developing energy and water efficient products.

See more of our thinking at [www.electrolux.com/sustainability](http://www.electrolux.com/sustainability).

Electrolux. Thinking of you.

*To us, it is natural to focus on environmental and safety considerations. Our production units are certified in accordance with the ISO 9001 (Quality) and ISO 14001 (Environmental Management) standards, and our products are CE and S-labelled.*

## Our Textile Care concept – your textile care success!

### **Our professional laundry concept is based upon the fact that there are clear benefits for those who wash their workware themselves**

In many sectors, specific requirements apply to safety, hygiene, profile, etc.

For this reason, many companies use specially adapted workware: clothing made of various textile qualities, and sometimes fitted with built-in protection and reflectors.

Special processes are needed to wash these clothes, as it is extremely important to maintain the original appearance and functionality of the clothing throughout its service lifetime.

### **Wash in-house!**

Washing workware in-house involves special requirements on equipment and processes.

No matter how large or small your company may be, washing workware in-house will pay dividends in almost all cases.

All our washing machines can be fitted with special programmes or specifically programmed and adjusted to cover your textile care needs precisely. The most appropriate machine combination is defined by your current laundry needs.

Of course, we will be happy to pitch in with our knowledge and experience to help you put

together the optimal textile care solution for your company!

### **Functional protective clothing for different environments**

Protective clothing must be washed correctly to ensure that it meets the requirements for both safety and hygiene.

Correct re-impregnation can be a form of life insurance for the person wearing the clothes.

Our washing machines can be programmed individually and adapted to meet the washing and protection requirements in question.

We tailor solutions in which professional washing machines and tumble-dryers make it safe and simple to deal with different volumes of laundry.

### **We take responsibility for our products long after the installation**

Every machine is built to operate in a tough environment for many years. As extra security, we also offer Full Service Agreements on all our machines.

These agreements ensure that the products receive regular maintenance (including labour and materials), which reduces your total costs even further!







## We care about your textile care

### Lower costs

Companies that choose to wash workware themselves soon recoup their investment in laundry equipment.

### Full control

By washing workware in-house, companies achieve full control of the entire textile handling process and can easily control the laundry results and monitor the store situation.

### Own adapted store

When laundry is handled in-house, you can also ensure that the store of clothing matches requirements.

### Gentle processing

Adapted washing processes minimise textile wear and ensure that the clothes maintain their appearance and functionality for as long as possible.

### Reliable handling of the laundry

Electrolux Professional Laundry Systems washing machines use **Compass Control™** or **Clarus Control™** to safeguard the washing results. With fully adapted programmes, it is possible to wash almost all kinds of work clothes.

Everything is washed at the correct temperature to protect the welds in the seams. Bacteria and tough stains such as blood and oil are eliminated, and new impregnation is added automatically as and when required.

Select the programme and press the start button, and everything will be handled automatically.

### Work rotation

Our professional machines make it very simple to wash workware.

A lot of companies include laundry as a part of the work rotation at the workplace, and it is usually a much sought-after job.

### Large volumes in a small area

Our professional washing machines are built to wash large volumes in a short time.

A complete set-up comprising a washing machine and tumble-dryer requires minimal space, and the machines are so easy to use that everyone can give a hand with the laundry.

### Subsequent treatment as required

Of course, we also have efficient tumble-dryers in a range of sizes.

They feature a number of different drying programmes, where the machines always measure the residual moisture in the laundry.

The tumble-dryer stops automatically when the laundry is dry, which minimizes drying time and energy consumption. In addition, the reversing function distributes the laundry evenly in the drum and leaves the clothes smooth. This means that many items are ready to wear immediately after drying!

And if subsequent processing is required, we have a complete range of products for this, too.



## High-visibility clothing is intended to prevent accidents and save lives – so wash them correctly.



**High-visibility clothing are often worn in dirty environments – at road works and on construction sites of various types.**

The luminous fabric has been specially prepared and must be washed correctly.

Our laundry equipment can be fitted with tailor-made washing processes specially designed for such clothing so as to maximise its service life. Buying high-visibility clothes and washing them in-house is not just a cheaper option – it is also smarter: you maintain full quality control.

### **Clean at the right temperature**

Protective clothing is often heavily soiled by smoke, soot, asphalt, oil or blood, for example. These clothes have to be washed completely clean without damaging their important functions.

– Welded seams and reflectors must not be



subjected to excessively high temperatures or mechanical wear.

– Protein stains have to be handled correctly to prevent them from coagulating, and so on. Our specially developed programmes feature unique processes for different types of protective clothing.

### **Impregnation and function**

Sometimes, it is not enough to wash protective clothing clean. In the food industry, for example, each and every jacket and pair of trousers has to be disinfected to eliminate bacteria.

When it comes to firefighters and rescue service personnel, overalls and jackets have to be impregnated against moisture, and protective clothing for electronics workers has to be given antistatic treatment.

The requirements are stringent and the variations numerous, but our washing processes are designed to ensure that they meet the demands for every type of protective clothing exactly. Every time they are washed!









## Let us turn your professional textile care into a great business

### Wash in-house!

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All our washing machines can be fitted with special programmes or specifically programmed and adjusted to cover your textile care needs precisely. The most appropriate machine combination is defined by your current laundry needs.

Of course, we will be happy to pitch in with our knowledge and experience to help you put together the optimal textile care solution for your company!

### Company with 10–20 employees:

#### 1 x W475H + 1 x T4250

This combination generally covers the laundry needs of small companies exceptionally well. Just imagine: with your own Textile Care Room™, you can wash at any time of the day or night!



### Company with 100 employees:

#### 1 x W465H + 1 x T4190 + 1 x W4130H + 1 x T4350 + 1 x TS4121

Here, we are talking about a greater need for flexible washing, where companies have to be able to deal with individual items and large loads of laundry at the same time. Some work clothes, masks or boots also need to be hung up to dry. This is something we can handle with an authentic drying cabinet that shuts off automatically when the items are dry.



### Company with 200 employees:

#### 1 x W475H + 2 x W4130H + 2 x T4350

A complete Textile Care Room™ for heavy-duty requirements – but still with the option of washing smaller loads or even individual items, as the AWS function that features in our small washing machines (up to 130 litres) automatically adapts electricity and water consumption to match the weight of the laundry loaded into the machine.



# Highspin Washer Extractors

## Teckenförklaring

● Standard ○ Tillval – Finns ej

		W455H	W465H/LE	W475H/LE
<b>Kapacitet</b>	Trumvolym	53	65	75
	Max last, 1:10	5,5	6,5	7,5
	Centrifugering, G-kraft	425	350	350
	Max tömning l/min (max liter/tömning)	160 (20)	150 (25 - 20)	150 (25 - 20)
<b>Anslutning</b>	Elanslutning V/Ph/Hz/kW eluppvärmt utf. (säkring A)	400-415/3N/50/4,7 (10)	400-415/3N/50/7,8 (16) 3,3 kW och 10 A	400-415/3N/50/7,8 (16) 3,3 kW och 10 A
	LE-variant special kW och A			
	Ånguppvärmning	—	○	○
	Kall-/Varmvattenanslutning, antal x DN	20	20/2x20	20/2x20
	Avloppsanslutning, utv. (mm)	50	50	75
<b>Mått/vikter</b>	B x Dj x H			
		595x680x850	720x690x1115	720x690x1115
<b>Design</b>	Vikt	99	154	159
	Frontplåt rostfritt	○	○	○
<b>Funktion</b>	Front målad	●	●	●
	Topplöck rostfritt	●	●	●
	Trumma rostfritt	●	●	●
<b>Funktion</b>	Compass Control	●	●	●
	Clarus Control - programmerbar	—	○	○
	Super Balance™ obalansavkänning	●	●	●
	DBS - Dynamiskt BalanseringsSystem	—	—	—
	AVS - Automatiskt VagningsSystem	●	●	●
	IVS - Intergrerat VagningsSystem	—	—	—
	Vattenstyrd avloppsventil	●	●	●
	Elektrisk avloppspump	○	○	○
	Anslutning ånguppvärmning	—	—	—
	Anslutning för automatisk tvättmedelsdosering	○	○	○
	Anslutning för ELS Boka™ bokningssystem - ELS nätverk	○	○	○
	Mopp- / Hygien- / Restaurang- / Camping-variant	○	○	○
	Lantbruk-variant	—	—	"W475N"
	Dubbla avlopps- och extra inloppsventiler	—	—	—
	Tvättmedelsfack (antal)	4	4	4
	Stora inloppsventiler DN50	—	—	—
	Frekvensstyrd motor	●	●	●
	Testkran med nivåör	—	—	—
	Tippning framåt	—	—	—
	Tippning framåt/bakåt	—	—	—
	Frontmonterad lastningsträtt	—	—	—

Not. maskinvarianter LE/Mopp/Hygien från 65 liter och uppåt, samtliga Clarus utrustade samt std-maskin från och med W4105H och uppåt har anslutning för kall- resp varmvatten ("2-vatten"). Alla måttangivelser i mm, kg och liter om inget annat anges.



W455H

W465H/LE

W475H/LE

W4105H

W4130H

W4180H

W4240H

W4300H



W4105H	W4130H	W4180H	W4240H	W4300H	W4400H	W4600H	W4850H	W41100H
105	130	180	240	300	400	600	850	1100
10,5	13,0	18,0	24,0	30,0	40,0	60,0	85,0	110,0
350	350	350	350	350	350	350	350	300
150 (40)	150 (50)	150 (90)	150 (107)	150	400	400	400	400
400-415/3N/50/10,4 (16)	400-415/3N/50/12,5 (20)	400-415/3N/50/17,6 (35)	400-415/3N/50/22,4 (35)	400-415/3N/50/23 (35)	400-415/3N/50/36 (63)	400-415/3N/50/56 (100)	400-415/3N/50/6,7 (16) <i>Ånguppvärmd</i>	400-415/3N/50/5,3 (16) <i>Ånguppvärmd</i>
○	○	○	○	○	○	○	●	●
2x20	2x20	2x20	2x20	2x20	2x32	2x32	2x40	2x40
50/75	75	75	75	75	110	110	110	110
830x705x1200	910x785x1325	970x870x1410	1020x915x1445	1020x1060x1445	1325x1450x2015 (H=1890 alternativ)	1390x1600x2015	1640x1635x2230	1640x1850x2230
212	267	356	429	509	1200	1680	2200	2300
○	●	●	●	●	●	●	●	●
●	—	—	—	—	—	—	—	—
●	●	●	●	●	—	—	—	—
●	●	●	●	●	●	●	●	●
●	●	●	●	●	—	—	—	—
○	○	○	○	○	●	●	●	●
●	●	●	●	●	●	●	●	●
—	○	○	—	—	—	—	—	—
●	●	●	●	●	—	—	—	—
—	○	○	○	○	○	○	○	○
●	●	●	●	●	Tryckluft	Tryckluft	Tryckluft	Tryckluft
○	—	—	—	—	—	—	—	—
—	○	○	○	○	○	○	●	●
○	○	○	○	○	●	●	●	●
○	○	○	—	—	—	—	—	—
○	○	○	○	○	—	—	—	—
—	—	—	—	—	—	—	—	—
—	○	○	○	○	○	○	○	○
4	4	4	4	4	○(5)	○(5)	○(5)	○(5)
—	—	—	—	—	—	○	○	○
●	●	●	●	●	●	●	●	●
—	○	○	○	○	○	○	○	○
—	—	—	—	—	○	○	○	○
—	—	—	—	—	○	—	Special	Special
—	—	—	—	—	Manuell	—	Special	Special



W4400H



W4600H



W4850H



W41100H

## Tumble Dryers

### Teckenförklaring

- Standard    ◦ Tillval    – Finns ej

		T4130/C	T4190/C
<b>Kapacitet</b>	Trumvolym	130	190
	Max last, 1:22	5,9	8,6
	Max last, 1:30	4,3	6,3
	Avvattning gr/min vid 1:22 eluppvärmd	81/43	112/96
	Energiförbrukning kWh/liter vatten	1,05/1,19	0,89/1,04
<b>Anslutning</b>	Elanslutning V/Ph/Hz/kW eluppvärmt utf. (säkring A)	400-415/3N/50/4,7 (10)	400-415/3N/50/6,7 (10)
	C-variant special kW	3,4 kW och 10 A	3,4 kW och 10 A
	Ånguppvärmning	—	—
	Ånguppvärmning anslutning DN	—	—
	Kondensutlopp (utvändigt)	1/2" (C-variant)	2x3/4" (C-variant)
	Evakuering diameter (frånluftsvärd)	100	125
	Evakuerad luft m <sup>3</sup> /h (optimalt)	260	270
<b>Mått/vikter</b>	B x D x H	595x735x850	720x745x1130
	Vikt	60/63	103/130
<b>Design</b>	Frontplåt rostfritt	◦	◦
	Front målad	•	•
	Topplöck rostfritt	•	•
	Trumma rostfritt	•	◦
<b>Funktion</b>	Compass Control	•	•
	Selecta Control	—	—
	Anslutning för ELS Boka™ bokningssystem - ELS nätverk	◦	◦
	Tippning framåt	—	—
	RMC – Restfuktighetskontroll	•	•
	Reversering av trumma	•	•
	Justerbar trumhastighet	—	—
	Skjutdör	—	—
	Kondensorenhet	—	◦

Alla måttangivelser i mm, kg och liter om inget annat anges.



T4130



T4130C



T4190



T4190C



T4250



T4290



T4300LE

T4250	T4290	T4300LE	T4350	T4530	T4650	T4900	T41200
250	286	300	349	528	650	900	1200
11,4	13,0	13,6	15,9	24,0	29,5	40,9	54,5
8,3	9,5	10,0	11,6	17,6	21,7	30,0	40,0
160	198	110	289	368	487	651	854
0,95/0,99	1,06	0,44	0,99	1,24	1,16	1,2	1,17
400-440/3N/50/10 (16)	400-415/3N/50/15 (25)	400-415/3N/50/4 (10)	400-440/3N/50/14,5 (25)	400-415/3N/50/32 (50)	400-415/3N/50/38 (63)	400-415/3N/50/51 (80)	400-415/3N/50/75 (125)
○	○	—	○	○	○	○	○
25	1/2" ISO 7/1-R	—	25	3/4" ISO 7/1-R	3/4" ISO 7/1-R	1" ISO 228/1-G1	1" ISO 228/1-G1
—	—	25	—	—	—	—	—
200	200	—	200	200	200	315	315
360	430	—	600	1060	1500	2300	3000
790x900x1720	710x1120x1880	790x1285x1665	790x1220x1720	960x1180x1995	960x1370x1995	1290x1295x2465	1290x1485x2465
161	220	120+150	169	300	340	480	530
○	○	○	○	○	○	○	○
●	●	●	●	●	●	●	●
—	—	—	—	—	—	—	—
○	○	○	○	○	○	○	○
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●	●	●	●	●	●	●	●
○	○	○	○	—	—	—	—
—	—	—	—	—	—	○	○
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○	○	○	○	○	○	○	○
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—	—	—	—	—	—	○	○
—	—	—	—	—	—	—	—



T4350



T4530



T4650



T4900



T41200

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