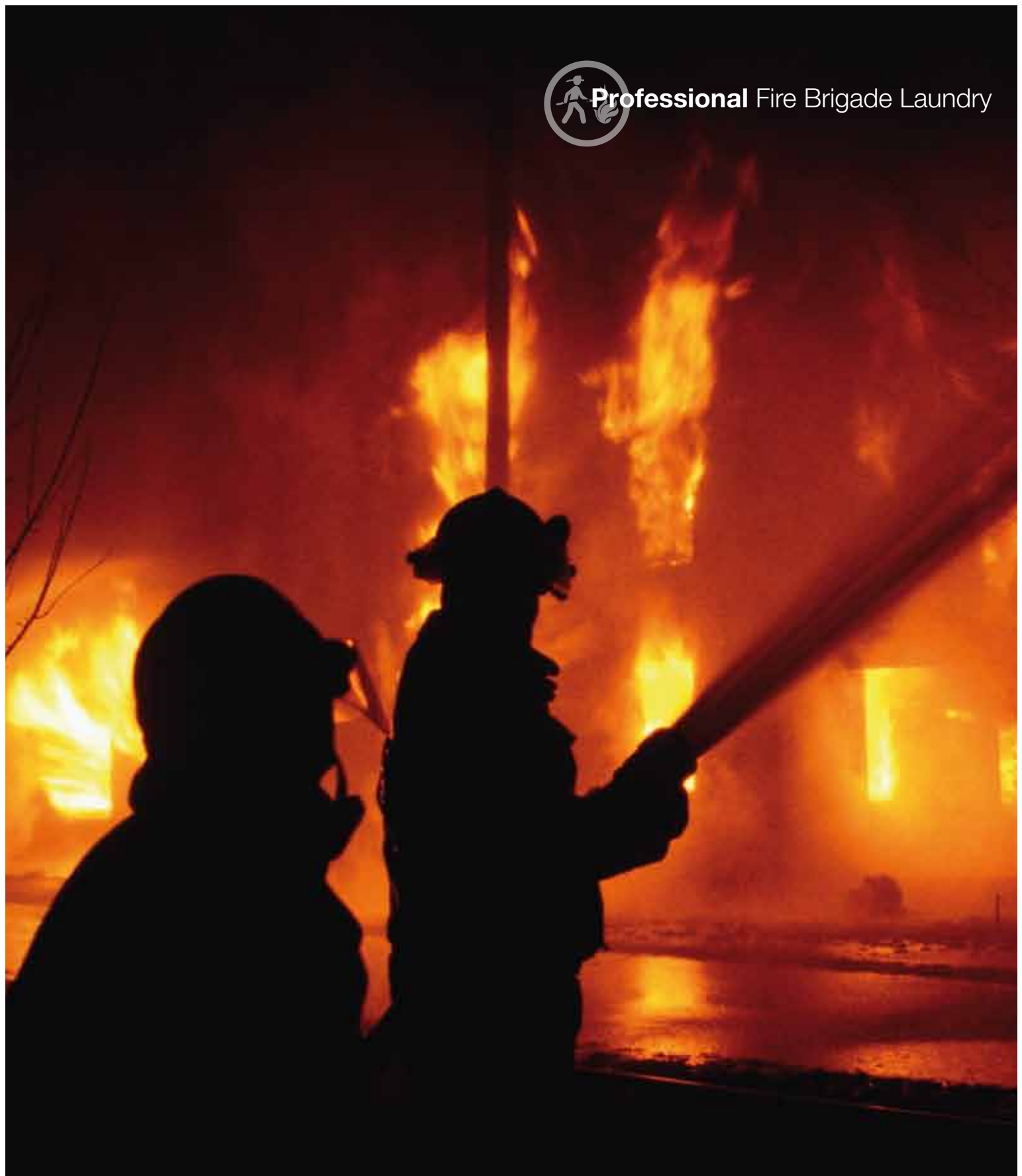




Professional Fire Brigade Laundry



Thinking of you

 **Electrolux**



Never stop thinking

When we say we are thinking of you, we really mean it. We do everything we can in order to understand market trends and to anticipate your needs and the problems you want solved. We do not design for design's sake, but for your sake. We devote our time, our know-how and our insight to 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 takes a broad approach to the environment, which includes setting criteria for products in terms of low electricity, water and gas consumption, without compromising on functionality and performance.



GREEN RANGE

At Electrolux, we also maintain high environmental and ethical standards at our facilities and for our suppliers – no matter where in the world they are located.



We have a long-standing good reputation for our work with the environment and corporate responsibility. We have been recognized as being at the cutting-edge in the development of energy and water efficient products.

See more of our thinking at 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.

We care about the safe treatment of your protective clothing

Fire and rescue service personnel clothing demands specially adapted washing machines

Today, fire and rescue services operate in a changing and complex world that puts increasing demands on the quality of the protective clothing they use. In addition to fire and extreme temperatures, the clothing also has to be protected from water, chemicals and infection. European standards authorities have recognised that unless the correct laundry procedures are adhered to, the protective qualities of the garments may be ruined.

Impregnation and function

Overalls and jackets have to be impregnated against moisture with a specially adapted washing process. The requirements are stringent and the variations numerous. But our washing processes are designed to ensure that they meet the exact demands of every type of protective clothing. Every time they are washed! The Electrolux Professional Laundry **Fire Brigade Textile Protection System** is designed to restore full protection and comfort to the suit after every wash. The service life and protective characteristics of the suit depend on how the suit is cared for. And so do the lives of the fire-fighters!

Keeping it safe and clean

The Electrolux Professional Laundry new processes use washing programmes that do

not affect the inherent fire-retardant qualities of the different Nomex® based fire garments in use today, while still cleaning the garments effectively.

The Nomex® materials are not water or oil shedding themselves. Nomex® has to be impregnated. However, the impregnation fluids washes out of the garment during cleaning and has to be replaced.

The **Fire Brigade Textile Protection** does just this. It is made to impregnate protective garments as a part of the washing process.

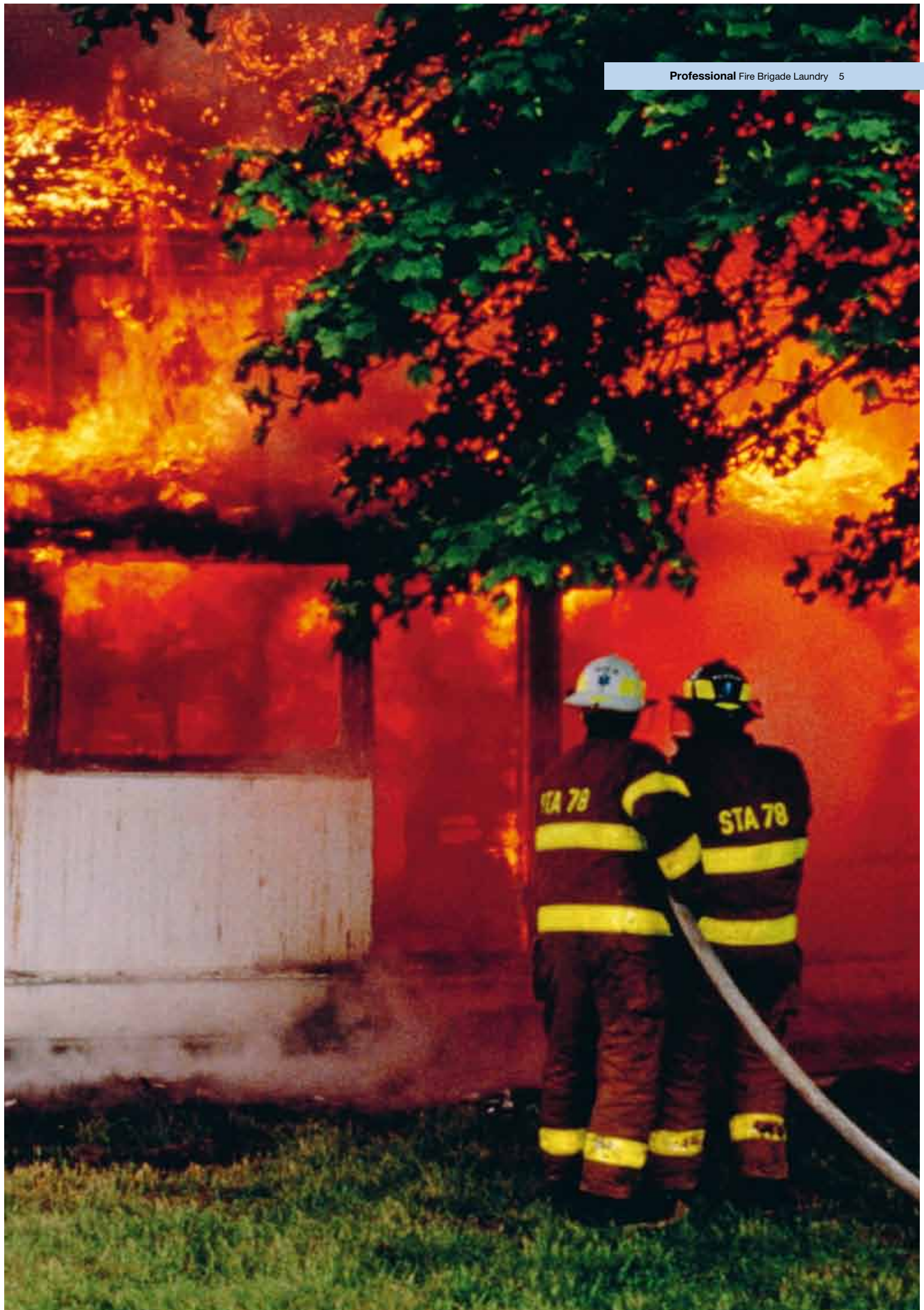
Re-using water and impregnation fluids

The **Fire Brigade Textile Protection System** uses a closed washing system to save both water and impregnation fluids. Surplus impregnation-fluids can be either re-used several times or taken care of for safe destruction by a retrieval system. The closed system saves both money and the environment!

We take responsibility for our products long after installation

Every machine is built to operate in a tough environment for many years. 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!





The proper treatment of your laundry boils down to a matter of life and death



Clean at the right temperature

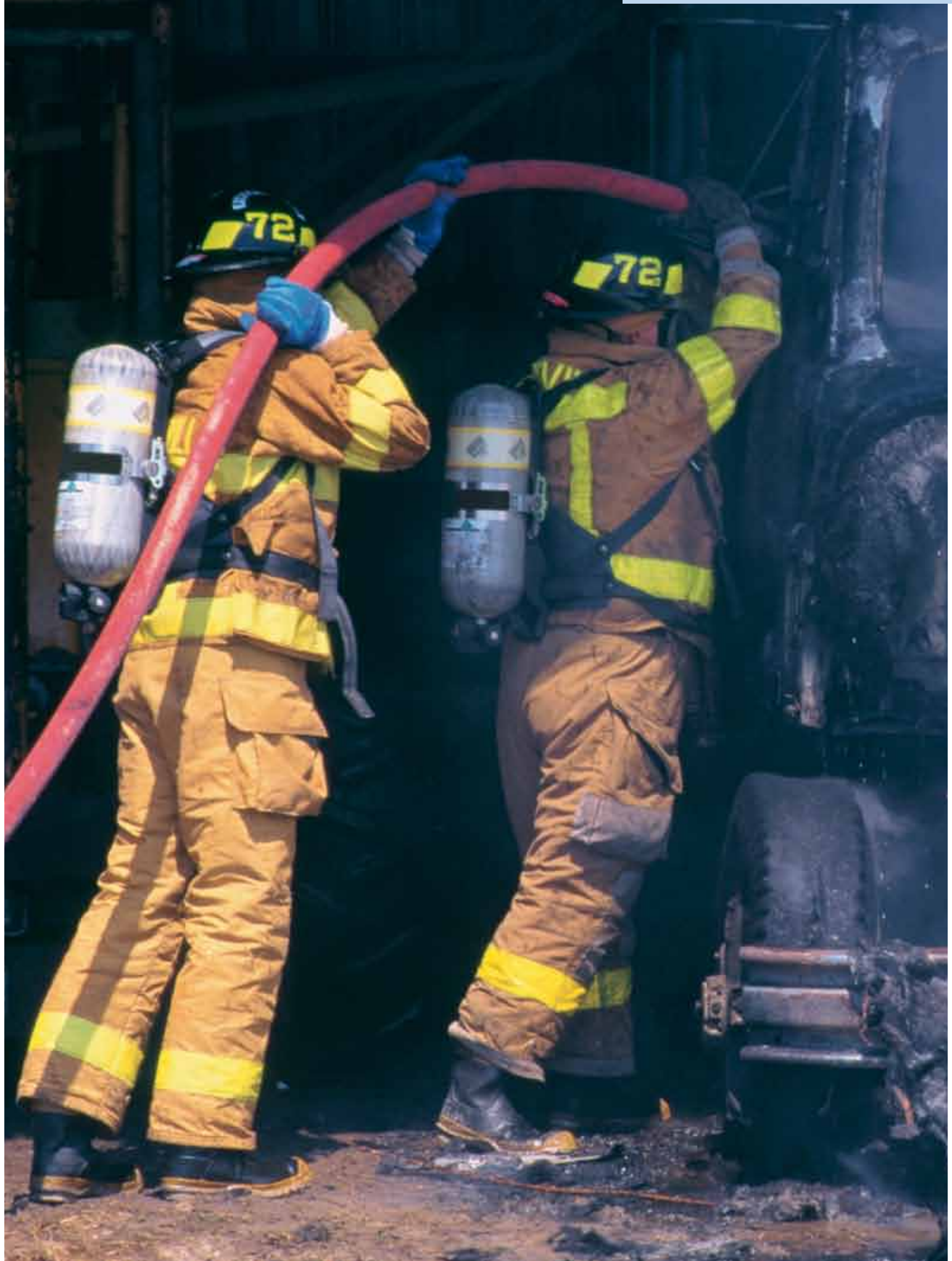
Protective clothing is often heavily soiled by smoke, soot, asphalt, oil or blood, for example. These clothes have to be washed completely clean without damaging their important functions. Welded seams and reflectors must not be subjected to excessively high temperatures or mechanical wear.

A washing programme for fire and rescue service personnel must therefore be adapted to suit protective clothing from various manufacturers. Due to the principal environment in which the suits are used different kinds of dirt and other influences must also be taken into consideration.

A product range for every need

The **Fire Brigade Textile Protection System** provides great flexibility. With the aid of a programmable microprocessor the system can create several perfect programmes to suit every fire station's special needs.

To broaden the **Fire Brigade Textile Protection** product range with specially adapted products, we have developed a fire department drying cabinet that considerably cuts the drying time of protective clothes. The main innovation in this drying cabinet is the design of the hangers, which allows the drying airflow to penetrate the garments both inside and out.





Let us turn your textile care into a success story

Wash in-house!

Washing protective clothes in-house places special requirements on equipment and processes. No matter how large or small your department may be, washing protective clothing 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 department!

A small department:

1 x W475H + 1 x T4250

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



A medium sized department:

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 departments have to be able to deal with individual items and large laundry loads at the same time. Some clothes also need to be hung up to dry. Our fire department drying cabinet considerably cuts the drying time of protective clothes such as overalls, jackets and trousers.



A large department:

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

Legend

● Standard ○ Option - Not available

Model		W475H	W4130H	W4180H	
Capacity	Drum volume in litres	75	130	180	
	Dry weight capacity Kg	8	14	20	
	Dry weight capacity lb	18	30	45	
Extraction	Rpm	1100	980	930	
	G-factor	350	350	350	
Dimensions	Width (mm)	720	910	970	
	Depth (mm)	690	785	870	
	Height (mm)	1115	1325	1410	
	Width (in)	28-6/16"	35-13/16"	38-3/16"	
	Depth (in)	27-3/16"	30-14/16"	34-4/16"	
	Height (in)	43-14/16"	52-3/16"	55-8/16"	
Heating alternatives					
	Non-heated	For hot water connection	○	○	○
	Electric		○	○	○
	Direct steam		○	○	○
Design features					
Front panel	Painted	●			
Side panel	Painted	●	●	●	
Top panel	Stainless steel	●	●	●	
Functional Features					
Controls	Compass Control® (programmable)	Coin-ops, smaller OPL's	●	●	●
Weighing system	Automatic Weighing System (AWS)	Compass Control® only	●	●	●
Drain	Water-operated drain valve		●	●	●
Detergent supply	Detergent box	Number of compartments	4	4	4
Water inlet	Hot & cold water inlet valves		●	●	●
Motor	Frequency-controlled motor		●	●	●



W475H



W4130H



W4180H

Tumble Dryer

Legend

• Standard ◦ Option - Not available

	Model		T4530
Capacity	Drum volume in litres		528
	Dry weight capacity kg	Filling factor 1:18	29.3
	Dry weight capacity kg	Filling factor 1:25	21,1
	Dry weight capacity lb	Filling factor 1:18	65
	Dry weight capacity lb	Filling factor 1:25	46
Dimensions	Width (mm)		960
	Depth (mm)		1180
	Height (mm)		1995
	Width (in)		37-13/16"
	Depth (in)		46-8/16"
	Height (in)		78-8/16"
Heating	Electric		◦
	Gas		◦
	Steam		◦
Consumption*	Heat	kW rating of electric or gas heating	gas 42 kW
	Energy	kW per load/kg	15/23
	Time	Minutes per load (excl. cool down)/Kg	22/23
Front Panel	Painted		•
	Stainless Steel		◦
Drum	Galvanised		•
	Stainless Steel		◦
Controls	Selecta Control®		•
Control option	Autostop		•
	RMC		◦
Drum	Reversing drum		◦
Power supply	3 phase		•
	Single phase		◦

* Consumption data is for mentioned electric or gas heating at a specific test load of 100% cotton dried from 50% to 0% moisture



T4530

Electrolux Laundry Systems Sweden AB
SE-341 80 Ljungby
Sweden
Tel: +46 372 661 00
Fax: +46 372 133 90
www.electrolux.com/laundrysystems
els.info@electrolux.com