

**Xtreme**  
in innovation

**primus**

*laundry equipment*



DRYING TECHNOLOGY **EVO<sup>4</sup>**



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DRYING TECHNOLOGY

# EXPERTS IN DRYING



4 kW ~~25 kW~~



## ELECTRICAL POWER

Less than 4 kW of installed power instead of 10-25 kW.

## EVAPORATION

Closed loop installation: no need for exhaust piping.

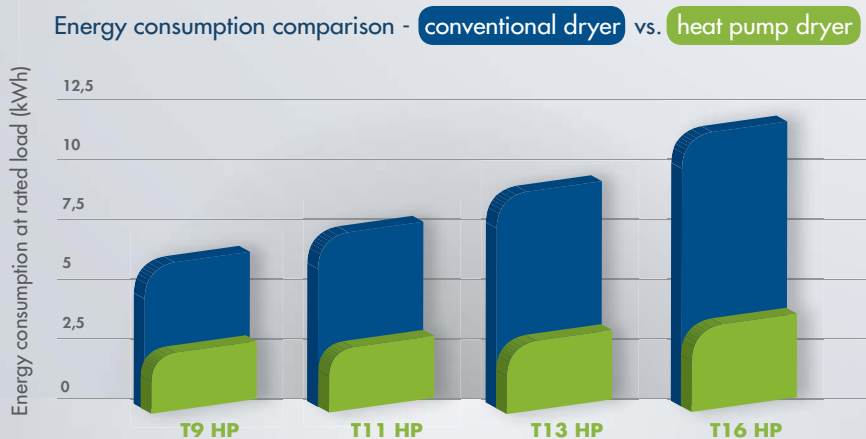
## ENERGY CONSUMPTION

Consumption reduced by more than 60%.



## EFFICIENCY

Shortest drying times on the market.



## XTREMELY SHORT PAY BACK TIME OF NEW TECHNOLOGY

- T13 HP investment cost will pay back only in 15 months.

\* Calculation includes standard equipment prices, the average price of electricity in EU and the usual number of 8 cycles per day (160 cycles per month).

## LARGEST RANGE ON THE MARKET - 9, 11, 13 AND 16 KG

# EVO<sup>4</sup> HEAT PUMP DRYING TECHNOLOGY



## REVOLUTION IN DRYING

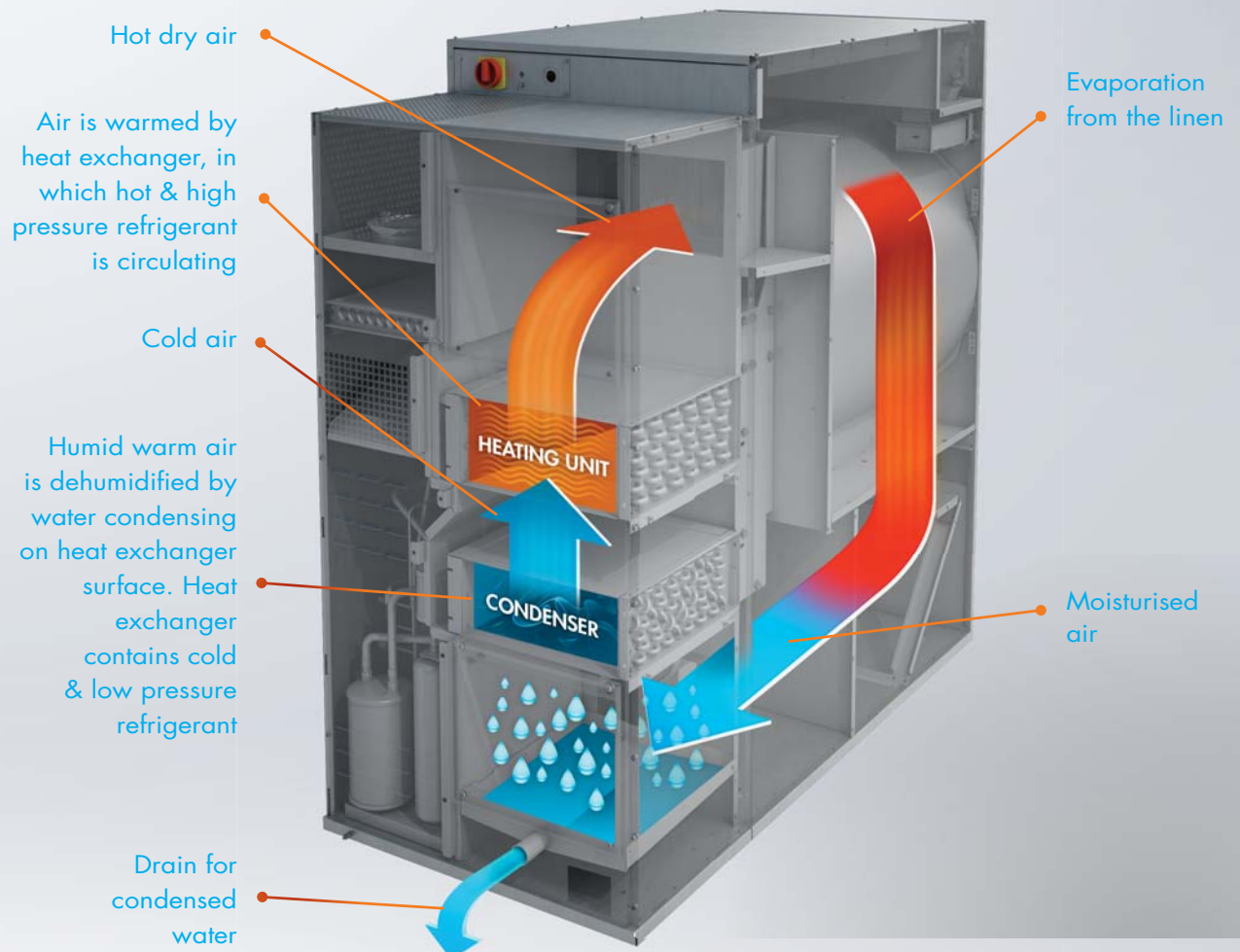
The main innovation provides a **significant reduction in energy** consumption for heating, namely by more than 60%. Plus, because 100% of the waste air is recycled, the **initial investment cost is reduced** – there is **no need** to install an **exhaust system** or to ensure a forced supply of fresh air when installing these dryers. Furthermore, heat is recovered from the exhaust air and reused.

**Additional savings** come from the **greatly reduced requirement for installed power** – less than 4 kW

compared to 10 - 25 kW for the conventional dryers of this capacity.

The extraordinary results of the EVO<sup>4</sup> drying technology have been achieved by applying advanced **knowledge** of air conditioning and heating with heat pumps, and, in particular, the physical properties of substances used as refrigerants in refrigerators and air-conditioned cars.

The **easy-access** machine construction is designed to **minimize the time and cost of service and repair**.





TYPE		T 9 HP	T 11 HP	T 13 HP	T 16 HP
CAPACITY					
Drum capacity	kg/lb	9/20	11/24	13/27	16/35
Drum volume	l	195	250	285	345
Drum diameter	mm	Ø760	Ø760	Ø760	Ø760
DRYING AVERAGE					
	g/min	122	126	120	120
MOTORS					
Fan	kW	0,20	0,20	0,20	0,20
Drive	kW	0,25	0,25	0,25	0,25
HEAT PUMP					
Electrical connection		3x380-415V 50Hz +N			
Energy	kW	2,9	2,9	2,9	2,9
PROGRAMMER					
Easy control - antivandal		Standard	Standard	Standard	Standard
Full control		Available	Available	Available	Available
DIMENSIONS					
Size HxWxD	mm	1465x795x 1275	1680x795x1525	1680x795x1615	1680x795x1735
TRANSPORT DATA					
Gross weight	kg	305	355	400	400
Net weight	kg	290	320	360	375

# PRIMUS

## CARES ABOUT THE FUTURE



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