

# Primus

Industrial Dryer  
D 55 77



# PRIMUS DRYERS D55 AND 77 STANDS FOR QUALITY AND ENERGY SAVING

## PROGRAMMER

The machines are standard equipped with a **simple, easy-to-control electronic programmer(MI)** with **dryness level setting** which offers a **wide range of possibilities**. The tumble dryers are also available with a **mechanical timer(ME)**.



**Microprocessor control (MI)**  
easy to control programmer with humidity control which offers a wide range of possibilities

**Mechanical timer (ME)**  
Two timers : one for the drying time and one for the cooldown.  
Temperature switch : enables a simple temperature setting.

## DRYNESS LEVEL SETTING

**Dryness level setting** is a **standard** feature on the electronic programmer MI. Thanks to the **dryness level setting** an **interim control** of the linen is no longer necessary. **Opening the drum to feel if the linen is dry enough and extending the drying time belong to the past once and for all**. When the **desired humidity level** is reached, **cool-down starts automatically**. The end of the cool-down is indicated by a **signal**. After this the drum will turn and stop a few times in order to **prevent wrinkling** of the linen.

## STANDARD REVERSING DRUM

Alternating right/left movement (can be switched-off), avoids the entanglement of the linen.

## SELF-CLEANING LINT SCREEN

Increased capacity for greatest drying efficiency is automatically maintained by self-cleaning lint screen.

## PREHEATING OF INTAKE AIR

The incoming air is preheated by the radiant heat of the stove top. Conventional designs allow this heat to escape and heat the laundry room.

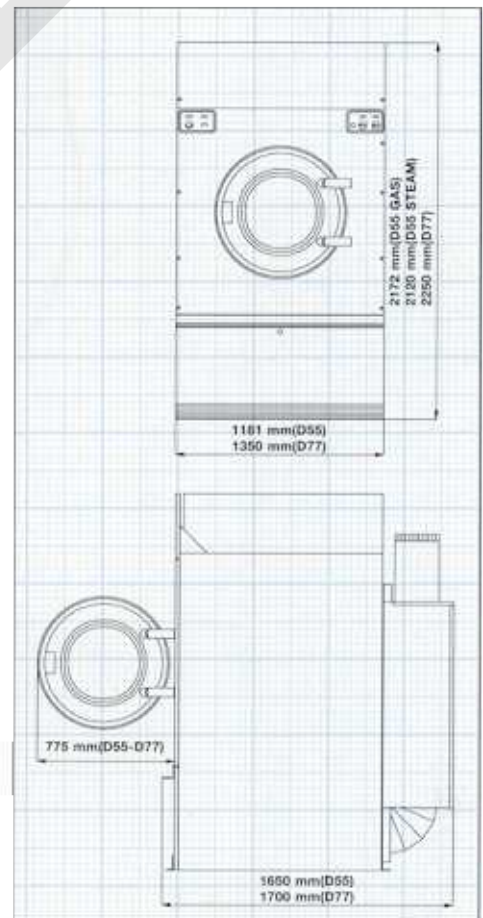
## ELECTRONIC IGNITION (GAS HEATED)

The burner lights instantly reducing drying time. Saves energy.

## OTHER CHARACTERISTICS

- A pilot light switches on in case of insufficient air circulation and indicates that the linen is sufficiently cooled-off.
- A buzzer indicates that the linen can be taken out of the dryer.
- A safety switch avoids overheating in case of interruption of the airflow.
- Can be moved easily : the upper part of the dryer can be removed, and in this way the height is reduced to 178cm.

TYPE		D55 GAS	D55 STEAM (HIGH PRESSURE)	D77 GAS	D77 STEAM (HIGH PRESSURE)
CAPACITY	kg	55		77	
DIMENSIONS DRUM					
Drum volume	m <sup>3</sup>	1,025		1,408	
Drum ø x D	mm	1120x1040		1289x1080	
AIR FLOW	l/s	944		1068	
HEATING	kW	55		73	
MOTOR					
Drum	kW	0,552		0,552	
Fan	kW	0,736		2,208	
CONNECTION					
Electrical 380-400V	AC/Hz	3+N/50 Others on request		3+N/50 Others on request	
Gas inlet	inch	3/4		1	
Steam inlet	inch	-		-	
Air outlet	mm	254		300	
	inch	10		12	
DIMENSIONS					
HxWxD unpacked	mm	2172x1181x1650	2120x1181x1650	2250x1350x1700	2250x1350x1700
HxWxD packed	mm	2340x1370x1830	2340x1370x1830	2375x1524x1905	2375x1524x1905
WEIGHT					
Net	kg	555	601	714	734
Gross	kg	655	700	871	836



The company Primus N.V. preserves the right to change the machines and the specifications in this leaflet at any time, without prior notice. Details and photos are only for information and never binding.



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