



AQUASTAR dryers

A ray of sunshine in your laundry!



The **AQUASTAR** tumble dryers, are the ideal answer to the laundry needs of hotels, restaurants, hospital laundries, retirement homes, industrial laundries, Coin op laundries, ...

Designing the **AQUASTAR dryers**, our technical department paid a lot of attention to energy saving, ecology, easy maintenance and, of course, to operator safety. The reduced dimensions make this tumble dryer easy to be transported and installed in already existing laundries.

Thanks to the new generation microprocessor all the laundry costs can be kept continually under control, this means that laundry management has never be so easy!

Full customer satisfaction!

The **AQUASTAR dryers**, ensure excellent results. Available in several heating versions (electric, gas and steam), with this series of driers the utility costs are reduced due to the special heated air directing system.

With the reversing drum, the best ironing uniformity and quality is guaranteed also for big size linen: reverse tumbling prevents the linen from a "ball up" which would cause, at the end of the cycle, an uneven mix where some linen is dry and some is still wet.

The "no wrinkle system" at the end of the cycle will make the finishing operation easier. When the dryer cycle ends, the drum will continue to rotate in one direction, and in the opposite one, with regular pauses thus avoiding wrinkles.



EASE OF LOADING AND

UNLOADING:

Door width and its position makes it easy to load and unload the linen. The door can be opened at 180°, so that user operation is not disturbed. To make the line process easier, the dryer is available also with left opening (under request).

SAFETY:

A safety device stops the tumble dryer if the door is opened while the dryer is working.

LOW NOISE:

To make the laundry a nice and not noisy room, the ES Series are been studied to maintain a noise level below 70dB (A).



ELECTRIC heating:

thanks to the microprocessor, which allows the power level control, the electric heated dryer can work at full power or partial power reducing power consumption.

STEAM heating:

Thanks to the damper system, heat is immediately available. With this system problems due to water hammering are avoided: ES Series are studied to last!

GAS heating:

ES Series, they can works with all types of gas and are equipped with electronic ignition plug and flame control.



Microprocessor: IM7

Standard on all ES Series, the microprocessor allows you to control easily:

- Drying time;
- Drying temperature;
- Drum speed (option DSC);
- Suction fan speed (option FSC);
- Heating power level (only on electric heated model);
- No wrinkle cycle.

Developed to make the dryer use and maintenance easier as well as cost control, the MP7 microprocessor is extremely flexible and intuitive.

COMUNICATION NO PROBLEM

AQUASTAR knocks down communication barriers; MP7 microprocessor can speak more languages. The keypad is using only symbols so it is easily understood.

SAVE IN MAINTENANCE

An easy maintenance means a reduction of costs. All the displayed alarms are saved in the microprocessor memory and can be easily retrieved in case of service. Thanks to the HELP Area, instruction to most common problem resolution can be read directly on tumble dryer display. A quicker and correct diagnosis will help to solve the machine stops in the shortest possible time!

REDUCING MANAGEMENT COSTS

Thanks to the Power Control function the electric heating tumble dryer can work on different power level: basing on the available power the user will choose the appropriate level. The consumed energy can be controlled at display (this function is available in all heating version). Electric loading can be controlled directly from keypad.

DRYING PROGRAM

Each fabric needs parameters in the drying phase. Drying program may differ by temperature, time, drum speed, suction speed, no wrinkle parameter, etc. The MP7 microprocessor allows for up to 30 different programs which can be modified by the user following its needs. Each program is named and can be recalled each time it is needed. In this way the drying result will be always of high quality, damages on linen will be avoided and cycle setting time will be saved.

Series: ES

		ES 10	ES 14	ES 18	ES 23	ES 34	ES 55	ES 75
DRUM								
Load capacity	Kg	10 ÷ 12	14 ÷ 16	18 ÷ 20	23 ÷ 25	33 ÷ 35	53 ÷ 55	73 ÷ 75
Drum volume	Lt	200	280	344	460	680	1100	1480
Drum diameter	Ø	756	756	756	977	977	1202	1202
Drum depth	mm	420	585	767	590	870	960	1310
Door opening	Ø	560	560	560	560	560	890	890

HEATING POWER in ELECTRIC version

ELECTRIC heating version	Kw	18,7	18,7	24,7	25,1	37,1	59,5	92,5
Absorption	Amp	27	27	35	37	54	87,8	85

HEATING POWER in GAZ version

Heating power	Kw	29,4	29,4	29,4	37,8	50,4	95	115
Electric power	Kw	0,7	0,7	0,7	1,1	1,1	1,1	2,5
Absorption	Amp	4	4	4	6,3	6,3	2,8	4

HEATING POWER in STEAM version

Heating power	Kw	44	44	44	67,9	67,9	93	149
Electric power	Kw	0,8	0,8	0,8	1,1	1,1	1,1	2,5
Absorption	Amp	1,4	1,4	1,4	2,1	2,1	2,8	4

MOTOR POWER

Fan extraction	mt3/h	1200	1200	1200	1680	1680	3300	3300
Fan motor	Kw	0,55	0,55	0,55	0,65	0,65	2	2,5
Drum motor	Kw	0,25	0,25	0,25	0,55	0,55	1,1	2,5

CONNECTIONS

Air extraction diameter	Ø	150	150	150	200	200	300	300
GAZ inlet	Ø	3/4"	3/4"	3/4"	3/4"	3/4"	1 1/4"	1 1/4"
Steam Inlet (only steam version)	Ø	1"	1"	1"	1"	1"	1 1/4"	1 1/2"
Condensate outlet (only steam version)	Ø	1"	1"	1"	1"	1"	1"	1 1/4"

DIMENSIONS

Front width	mm	791	791	791	1022	1022	1360	1360
Depth	mm	707	874	1051	918	1188	1700	1930
Height	mm	1760	1760	1760	1852	1852	2260	2262
Net weight	Kg	201	201	238	299	331	880	1176

DIMENSIONS with PACKING

Front width	mm	840	840	840	1060	1060	1540	2411
Depth	mm	740	890	1070	950	1220	1700	1540
Height	mm	1890	1890	1890	2050	2050	2411	2050
Gross weight	Kg	220	238	250	312	352	898	1226
Volume	mt3	1,2	1,4	1,7	2	2,7	5,41	7,61