

# **LAVATEC**

## **Lavadry FL 600 Series**

**Models/● FL601/● FL602/● FL612/● FL613/● FL623  
● FL633/● FL643/● FL646/● FL656/● FL657**



***The New Batch Type Tumblers  
for Manual Loading-Unloading***

### Main design features

- Modern compact design
- Highest quality of design and craftsmanship
- High efficiency
- Low energy consumption
- Low noise level as well as Low heat radiation due to Effective insulation
- Timer with automatic reset
- Central drum drive via V-belt (no friction gear)
- Stainless steel cylinder
- Radial-diagonal air flow
- Easy maintenance
- Large lint filter
- Machine design meets applicable safety standards
- Standard paint texture RAL 5018 turquoise blue
- Methods of heating:
  - Steam heating register up to 15 bar
  - Thermal fluid heating 225/190°C
  - Hot water heating 200/180°C
  - Natural/city gas hearing with automatic flame control
  - Electric heating
  - Thermostatic temperature control for gas and electric heating



### Special design/options:

- Thermostatic temperature control via piston controlled valve (for steam heating)
- Electronic temperature control with digital display for all methods of heating
- Thermostatic overdrying protection
- Reversible cylinder
- Cool-down, time controlled
- Air recirculation with adjustable exhaust/recirculation ratio for optimal finish and low energy consumption including time controlled cool down
- Burner fan for gas dryers with air recirculation
- Additional steam heating register for higher evaporation
- Additional steam heating register for combined steam/electric heating. Not applicable with air recirculation
- Stainless steel heating register
- Optional paint/colour selection
- Built-in motor protection switch
- Heavy duty electric heating
- Multi stage control for electric heating
- Special voltage
- Special frequency

Model	FL 601	FL 602	FL 612	FL 613	FL 623	FL 633	FL 643	FL 646	FL 656	FL 657
Loading capacity at 1:25 kg	8	13	20	28	40	56	72	106	168	215
Water evaporation l/min.										
10 bar steam	0.35	0.6	0.9	1.2	1.6	2.1	2.5	4.1(1:30)	6.0(1:30)	7.1(1:30)
Natural gas heating	0.35	0.6	0.9	1.2	1.9	2.5	3.2	4.9(1:30)	6.0(1:30)	7.6(1:30)
Electric heating	0.18	0.3	0.42	0.6	0.83	1.2	-	-	-	-
Diameter of drum	750	750	940	940	1200	1335	1510	1510	1740	1740
Length of drum	460	720	720	1000	1000	1000	1000	1485	1766	2240
Overall dimensions										
Width mm	810	810	1000	1000	1190	1430	2060	3005	3615	3615
Depth mm	1010	1270	1350	1600	1600	1700	1565	1720	1920	2420
Height mm	1700	1700	1950	1950	2170	2430	3820	3000	3580	3700