

Haier | Professional
Laundry



PT. JETSPEED MANDIRI INDONESIA

Laundry Machines Principle



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Haier | Professional
Laundry

Product Catalog



Haier Professional Laundry

Innovative Global Research & Development
Cutting-edge Advanced Manufacturing
User-centered Design Approach



About Us

Haier Professional Laundry, as an outstanding representative of Haier Group in the fields of technological innovation and the Internet of Things, is showcasing its foresight and energy in the global market. Focused on customizing cleaning and care solutions for clients in professional sectors such as laundromats, industrial laundry facilities, hotels, campuses, and public services, we proudly introduced four groundbreaking products in 2023. These innovations are designed to meet the diverse needs of the global professional market more effectively.

These four professional products are the culmination of wisdom from Haier Group's R&D teams in Qingdao, the United States, and Japan. Developed over five years, each product exemplifies our unwavering commitment to technological excellence and superior quality, upholding our pledge to global standards of technology and quality.

Located in Qingdao, our professional laundry facility is the largest and most advanced interconnected professional laundry factory worldwide. It features the industry's first fully automated, flexible, intelligent customization line. Through flexible, automated, and intelligent production processes, we achieve seamless interconnection throughout the entire manufacturing process, from raw materials to finished products. Our standardized and traceable quality control system throughout the entire process ensures each product performs exceptionally in the most challenging environments.

Haier Professional Laundry adheres to the business philosophy of "enhanced reliability, increased safety, greater energy efficiency, and ease of mind." We are dedicated to leading the continuous technological advancement of the industry and are committed to wholeheartedly serving the global professional laundry market, collaborating with our partners to create a better life.

Applications:

Laundromat
On-Premise Laundry
Laundry Service Store and Factory

Laundromat



Hotel On-Premise Laundry



Laundry Service Store and Factory



Haier Professional Laundry

Product introduction

Professional series



9kg Washing Machine

15kg Washing Machine

24kg Washing Machine

15kgX2 Stack Tumble Gas Dryers

Semi-professional series



12kg Washing Machine

12kg Vented Dryer

12kg Washing Machine
12kg Vented Dryer

15/24kg Soft-Mount Washing Machine



Product Specification

Max. Capacity		kg	15	24
Inner Drum	Volume	litre	150	240
	Diameter	ømm	650	800
	Depth	mm	452	475
Heating Alternatives	Electricity	/	x	x
	Steam	/	x	x
	Non-heated	/	✓	✓
Heating Power	kW		/	/
Voltage/Frequency	V/Hz		220/50 208~240/60	220/50 208~240/60
Recommended Fuse	A		15	16
Water Inlet Connection	Hot/Cold	/	3/4~11.5NH	3/4~11.5NH
Drain Diameter	ømm		75	75
Power	Wash	W	350	550
	Extraction	W	2050	2250

Wash Speed	Minimum	RPM	20	20
	Normal	RPM	40	40
Max. Extraction Speed		RPM	1180	1050
Max. Extraction G-Force		/	500	500
Sound Pressure Level	Wash	dB(A)	55	55
	Extraction	dB(A)	72	75
Weight	Net	kg	270	389
	Shipping	kg	302	422
	Width	mm	895	955
Net Dimensions	Depth	mm	900	1000
	Height	mm	1350	1475
Shipping Dimensions	Width	mm	955	1055
	Depth	mm	1030	1105
	Height	mm	1510	1640

High End and Powerful Performance

- 500 Extract G-Force, ultra-Low moisture content after extraction, achieving dramatically reduction of drying time.
- Exquisite manufacturing technology, "0" burrs on both inside and outside of inner drum, luxury clothes can be washed with confidence.

Easy Installation and Maintenance

- OTA technology ensures continuous program upgrade. Support USB upgrade and system programming.
- Housed coin acceptor and box.
- The motor is mounted on a sliding track for easy maintenance.
- Front maintenance design.



Wi-Fi Wireless Communication

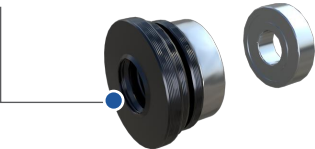
- Wi-Fi communication, fast and stable remote monitor and control.

Over 30000 Cycles Lifetime

- Plasma welding process ensures reliable and durable inner drum. 30,000-cycle lifespan, professional-grade quality for two decades.
- Automotive-grade damping system design reduces vibration and noise.



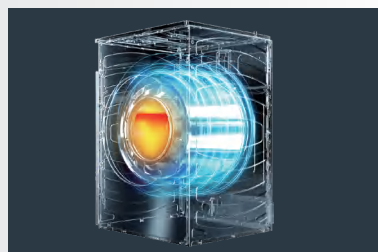
Authorization Announcement Number: CN 106812943 B



- Patented bearing sealing design prolongs lifespan effectively.
- Impact-resistant door glass protect against hitting of hard object.
- Bright annealed stainless steel front panel bring aesthetic appearance.

Comprehensive Safety Design

- CSA safety certification, quality assurance.
- Strong and weak electrical physically separation design ensures electrical safety.



Powerful Performance

500 Extract G-Force. High configuration bearing and damping system, powerful motor, high precision part and automation process contribute to global leading performance.



Convenient Maintenance

The patented slide-in motor with a sliding mounting track design allows for effortless maintenance by just one person, significantly simplifying after service.



Abundant Inlets

15kg: one cold and one hot water inlet.
24kg: one cold and one hot water inlet, an additional cold/hot inlet.
7 washing liquid inlet (2 large inlet also available for softened water).



High Precision and Consistency

The radial gap between inner and outer drum is only 22mm(15kg) which significantly reduces water and energy consumption.

The axial gap between inner and outer drum is only 6mm(15kg), which prevents small stuff from stuck.



Exquisite Inner Drum

Both inner and outer sides of the inner drum are smooth and burr-free, ensuring delicate garments undamaged.



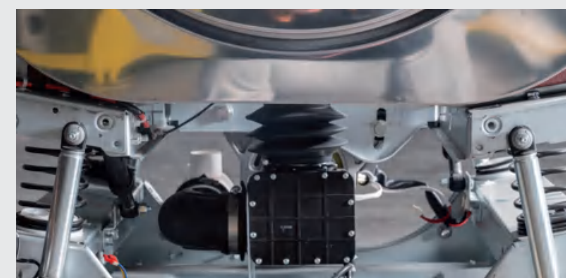
7 Inches TFT LCD Display

Simple operation method. Easy for users to learn how to operate.



PCBA Protection

The PCBAs are treated with a potting process for dust and water resistance, providing effective protection even under harsh operating conditions, thereby reducing the incidence of failures.



Top-class Damping System

The high configuration damping system absorbs vibrations during washing, thereby extending life-span significantly. The 15kg machine is equipped with 6 dampers and 4 spring absorbers; the 24kg is equipped with 12 dampers and 4 spring absorbers.

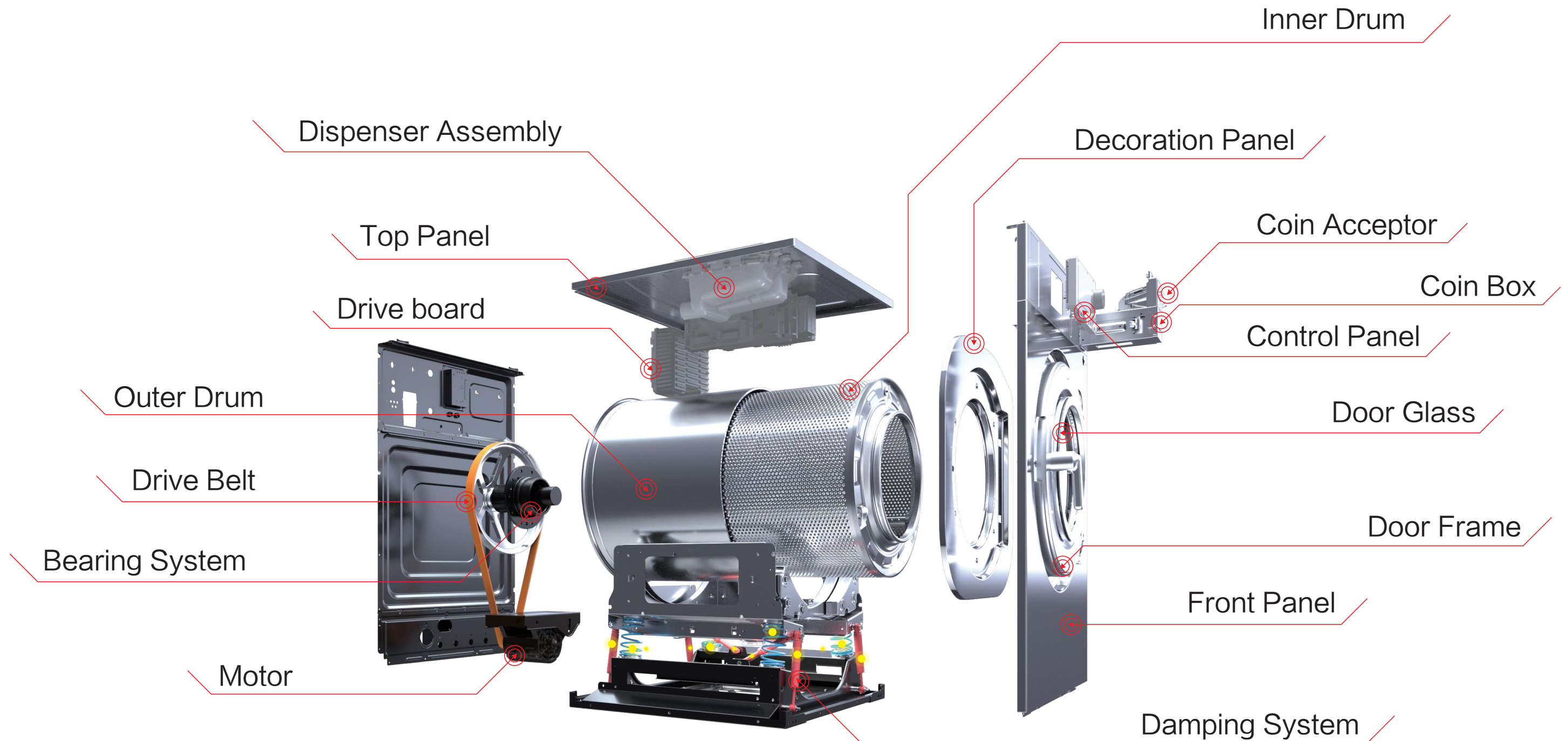


Patented Bearing System

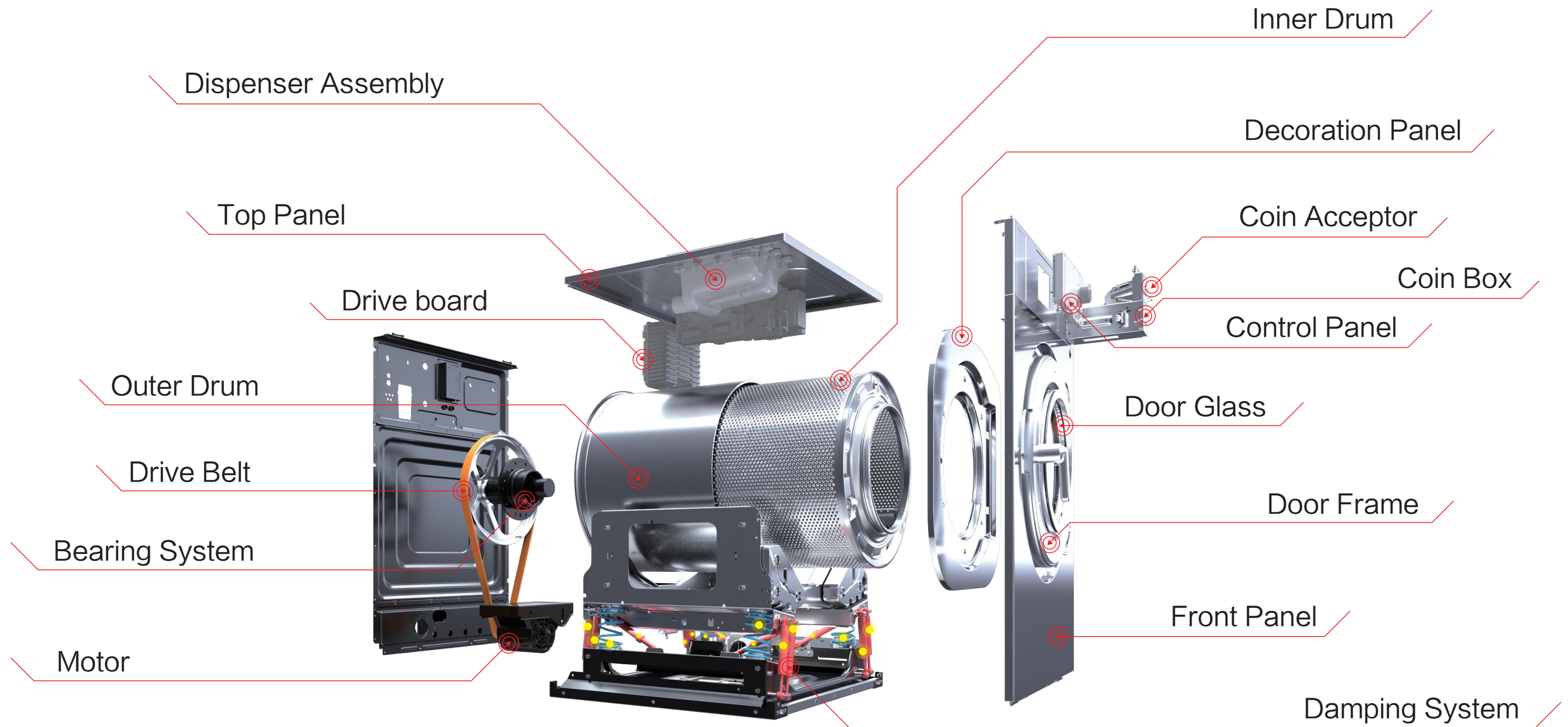
Patented strong bearing system with three oil seals and high end ball bearing help achieve over 30000 operations lifetime.

Top-grade grease free from maintenance throughout its lifespan.

15kg Soft-Mount Washing Machine



24kg Soft-Mount Washing Machine



15kgX2 Stack Tumble Gas Dryer



Product Specification

Rated Capacity		kg	15x2
	Volume	litre	300
	Diameter	ømm	763
Inner Drum	Depth	mm	637
	Gas	kW	21*2
	Electricity	kW	/
Heating Power	Gas	m3	/
	Electricity	kWh	0.92 (gas 120V 50/60Hz)
Energy Consumption* (Rated load)	Gas	g/min	329
	Electricity	g/min	/
Evaporation			
Voltage/Frequency	V/Hz	120/50 120/60	
Recommended Fuse	A	/	
Gas Connections	/	1*npt1/2	
Air Outlet	mm	200	

Sound Pressure Level		dB(A)	70
Motor Power	Fan	W	350
	Drum	W	248
Airflow		m3/h	600
Weight	Net	kg	308
	Shipping	kg	325
Net Dimensions	Width	mm	790
	Depth	mm	1131
	Height	mm	1950
Shipping Dimensions	Width	mm	850
	Depth	mm	1165
	Height	mm	2110
Reversing Drum		/	1:1

* At rated capacity 100% cotton load at 50% initial moisture dried to 0%.



Professional and Reliable

- High pressure boiler-grade metal sealing design ensuring leakage rate meets CSA standard.



- Reinforced bottom design prevents against deformation during transportation.
- 30,000-cycle lifespan, professional-grade quality for two decades.
- Bright annealed stainless steel front panel bring aesthetic appearance.



Outstanding Speed and Efficiency

- Gas drying is more efficient than traditional electric drying, saving nearly 2/3 energy cost.



Intelligent Drying Delivers Premium Experience

- Intelligent control, heating will stop when clothes are dry.
- 1:1 forward and reverse rotation design to prevent from twisting and tangling.
- Intelligent swinging if clothes not taken out in time to prevent wrinkles.



Easy To Use and Maintain

- Dual screen and independent control enable convenient operation.
- Reserved windows for cleaning without machine disassembled.
- 4 drying modes, suitable for different clothes.
- Stack design saves space.



High Safety Protection Level

- CSA safety certification, quality assurance.
- Strong and weak electrical physically separation design ensures electrical safety.



Wi-Fi Wireless Communication

- Wi-Fi communication, fast and stable remote monitor and control.



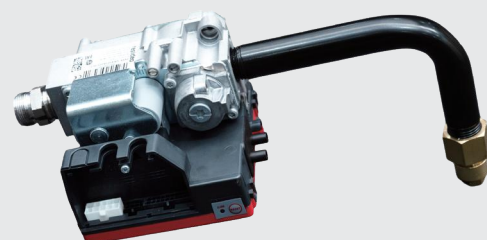
Convenient To Operate

Two independent control panels for convenient operation of the upper and lower drums separately.



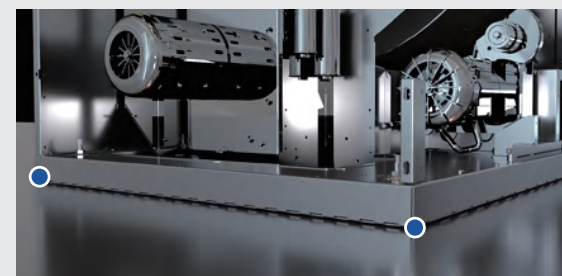
Metal Sealing System

Metal Sealing system, free from rubber seal which is easily corroded by gas, reducing the likelihood of leakage.



Top Grade Gas Valve

500,000–lifetime top end gas valve and ensure a reliable operation during whole lifetime.



Strengthened Bottom

Avoid deformation of machine during installation or relocation.



High Efficiency Design

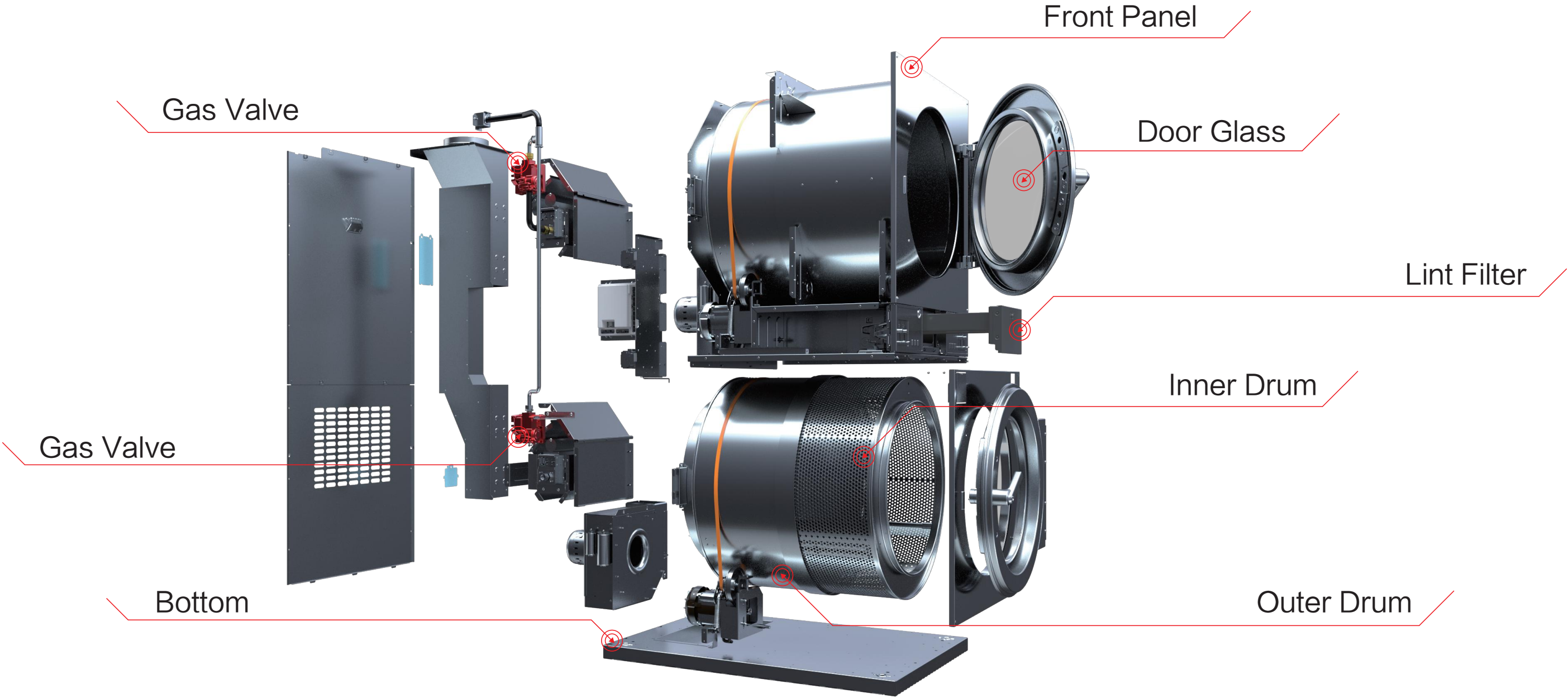
Air pressure switch in dryer air path alerts promptly in case of filter or vent pipe blockage, as well as excessive load. Under these conditions, the heating efficient and speed are very low.



27–Minute Ultra–Fast Drying

Gas drying is faster than traditional electric drying, achieving minimum 27 minutes drying cycle with full load.

15kgX2 Stack Tumble Gas Dryer




12kg Washing Machine

 Over 16000 Cycles Long Lifetime

 High Configuration Damping System


 Comprehensive Safety Design

 40/60°C Heating Wash

 300 Extract G-Force

 2 Built-in Dosing Pumps (Optional)

 Wi-Fi Wireless Communication

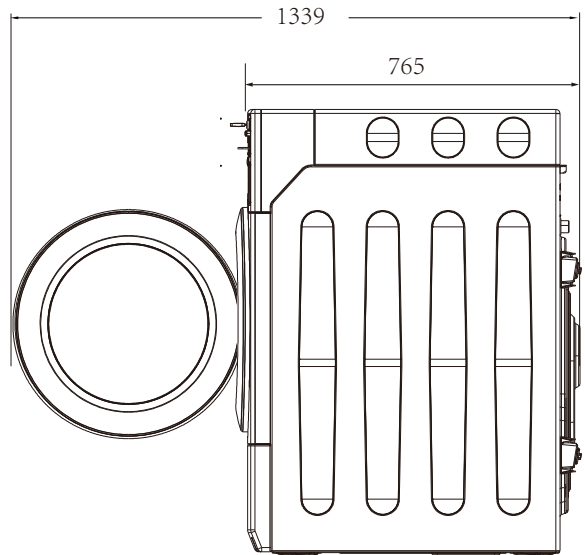
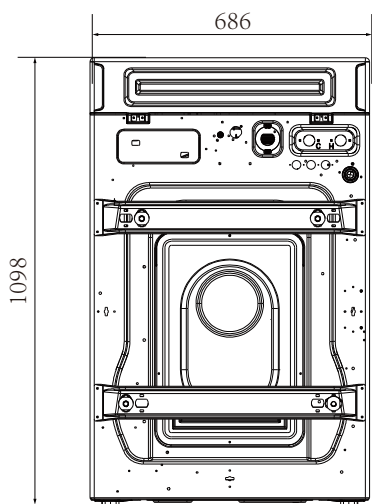
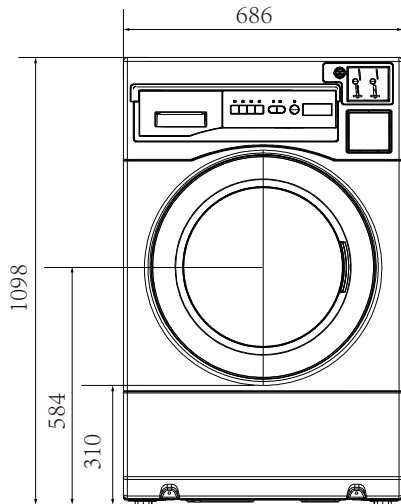
 Housed Coin Acceptor Design
(Purchased and Installed by the Customer)



Product Specification

Max. Capacity	kg	12	Wash Speed	Minimum	RPM	/
	Volume	litre		Normal	RPM	45
Inner Drum	Diameter	ømm				
	Depth	mm				
	Electricity	/				
Heating Alternatives	Steam	/			RPM	1050
	Non-heated	/			/	300
Heating Power	kW	2	Sound Power	Wash	dB(A)	62
Voltage/Frequency	V/Hz	220/50 208-240/60		Extraction	dB(A)	72
Recommended Fuse	A	15	Weight	Net	kg	136
Water Inlet Connection	Hot/Cold	/		Shipping	kg	146
Drain Diameter	ømm	20	Net Dimensions	Width	mm	686
Power	Wash	W		Depth	mm	765
	Extraction	W		Height	mm	1098
			Shipping Dimensions	Width	mm	776
				Depth	mm	905
				Depth	mm	1174

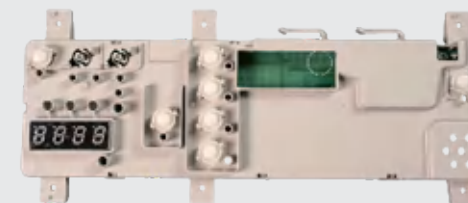
Product Dimension(mm)





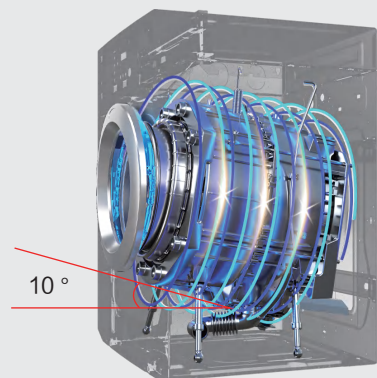
Triple Oil Seals and High End Bearing

Featuring three oil seals and top-grade bearings for unmatched durability under harsh environment.



Comprehensive Safety Design

V0 grade fire-retardant materials for critical parts provides high fire safety level. Physically separation between high and low voltage system, ensuring electrical safety. The PCBAs are treated with potting process to provide dust and water resistance.



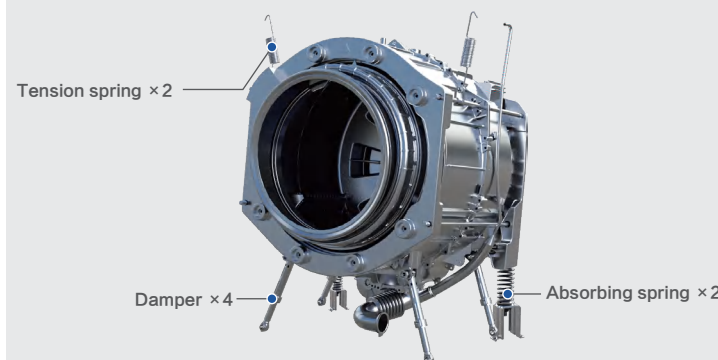
Water Saving Drum Design

The drum is tilted at a 10-degree angle, achieving higher water levels with the same amount of water, resulting in greater water efficiency and equal washing effectiveness.



2 Built-in Dosing Pumps (Optional)

Not necessary for external pumps, not only cost saving but also aesthetically pleasing.



High Configuration Damping System

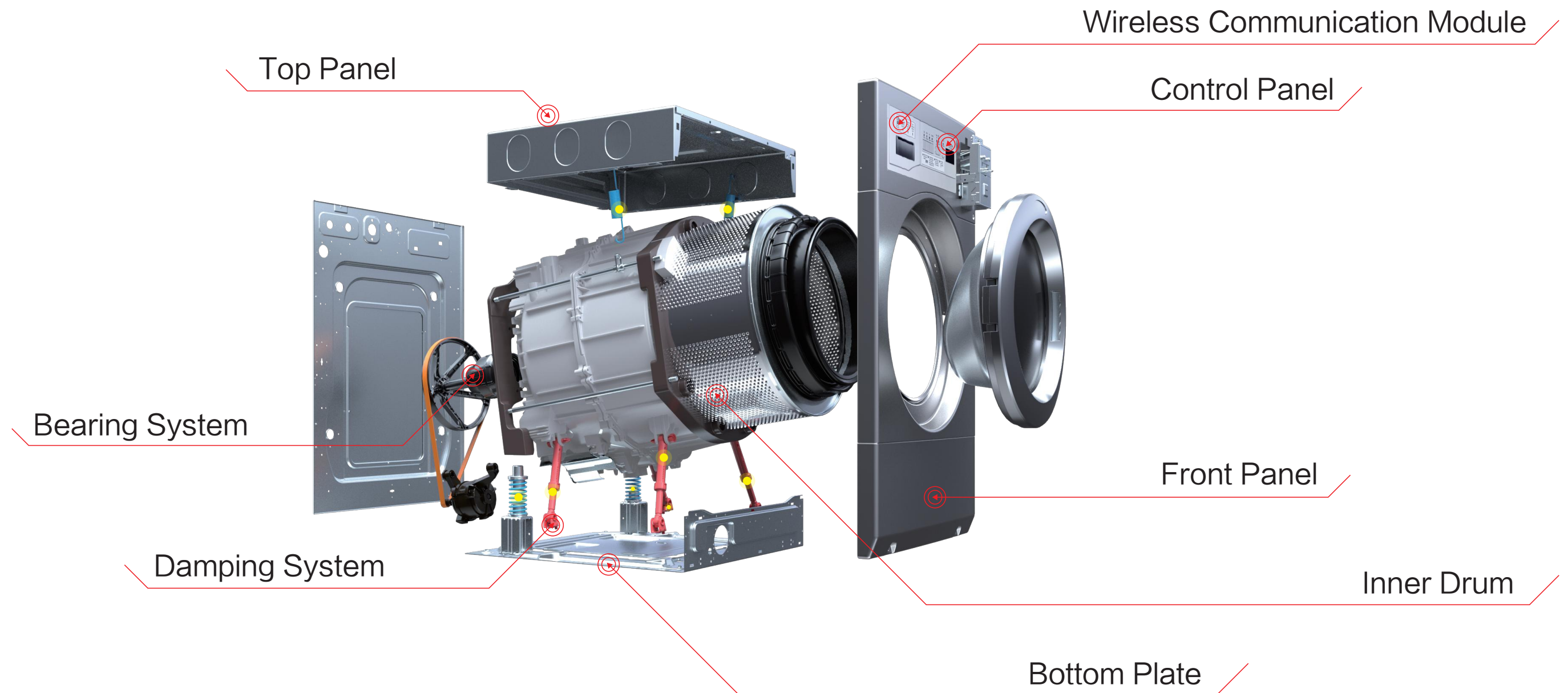
An 8-points damping system ensures stable and reliable operation of the entire machine, reducing equipment noise and vibration, and extending its lifespan.



Wi-Fi Wireless Communication

The equipment can be connected to online management system via Wi-Fi, for real-time monitoring and setting.

12kg Washing Machine



12kg Vented Dryer



High Drying Speed



Stackable Design Save Space



Design for Easy Installation and Maintenance



Foldable Design Filter



6-points Temperature Protection



Comprehensive Safety Design



Wi-Fi Wireless



Housed Coin Acceptor Design
(Purchased and Installed by the Customer)



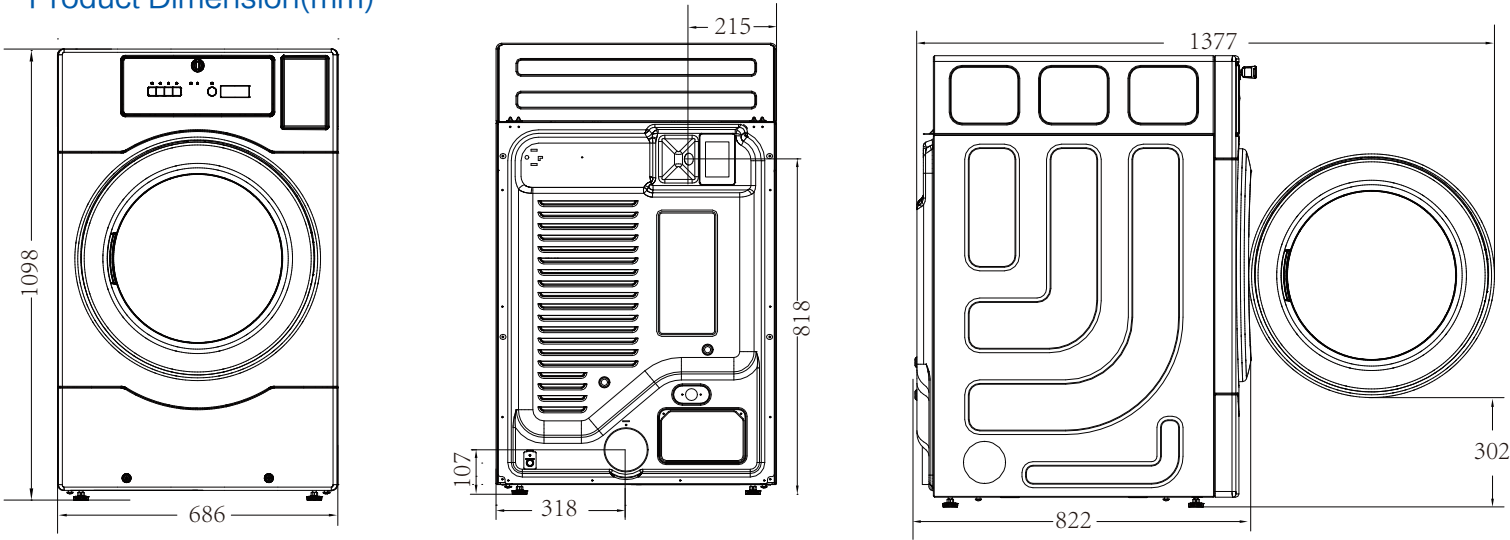
Product Specification

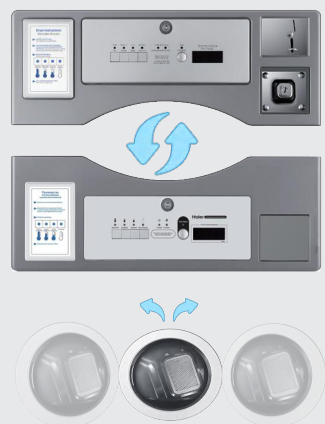
Rated Capacity		kg	12	Air Outlet		mm	100
Inner Drum	Volume	litre	218	Sound Pressure Level		dB(A)	67
	Diameter	ømm	664	Motor Power	Fan	W	300
	Depth	mm	533		Drum	W	/
Heating Power	Gas	kW	6.15(120V 60Hz,220V 60Hz) 5.9(220V 60Hz) 5.7(220V 50Hz)	Airflow		m3/h	250(50Hz) 270(60Hz)
	Electricity	kW	5.4(120/240V 60Hz) 4.5(220V 50/60Hz)		Net	kg	70(gas 120V 60Hz) 78(gas 220V 50/60Hz) 70(elctric 120/240V 60Hz) 70(electric 220V 50/60Hz)
Energy Consumption* (Rated load)	Gas	m3	0.61 (120V 60Hz) 0.68 (220V 50Hz) 0.66 (220V 60Hz)	Weight			78(gas 120V 60Hz) 86(gas 220V 50/60Hz) 78(elctric 120/240V 60Hz) 78(electric 220V 50/60Hz)
	Electricity	kWh	0.33 (gas 120V 60Hz) 0.28 (gas 220V 50/60Hz) 8.14 (elctric 120/240V 60Hz) 6.79 (electric 220V 50Hz) 6.75 (electric 220V 60Hz)		Shipping	kg	78(gas 120V 60Hz) 86(gas 220V 50/60Hz) 78(elctric 120/240V 60Hz) 78(electric 220V 50/60Hz)
	Evaporation	Gas	g/min	90(120V 60Hz) 80(220V 50Hz) 85(220V 60Hz)	Net Dimensions	Width	mm
Electricity		g/min	70(120V 60Hz) 60(220V 50Hz) 65(220V 60Hz)	Depth		mm	822
				Height		mm	1098
Voltage/Frequency		V/Hz	120/60	Shipping Dimensions	Width	mm	774
Recommended Fuse	A	10 (gas dryer) 30 (electric dryer)	3/8(120V 60Hz) 1/2(220V 50/60Hz)		Depth	mm	890
					Height	mm	1190
Gas Connections		/		Reversing Drum		/	/

* At rated capacity 100% cotton load at 50% initial moisture dried to 0%.

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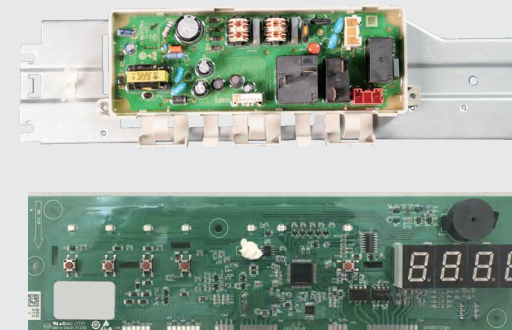
Product Dimension(mm)





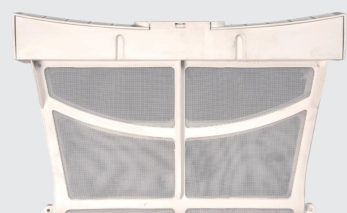
Convenient Design for Installation

Control panel can be removed from top and installed to bottom, when dryer is stacked to washing machine. The door opening direction can be adjusted by installing it to left or right side of washing machine.



Comprehensive Safety Design

V0 grade fire-retardant materials for critical parts provides high fire safety level. Physically separation between high and low voltage system, ensuring electrical safety. The PCBAs are treated with potting process to provide dust and water resistance.



Foldable Design Lint Filter

Foldable filter design will avoid lint fall out when cleaning filter.



6-point Temperature Protection

High safety standard. 6 temperature protection units.



4 Temperature Selections

Flexible temperature selections: high, medium, low temperature and air drying mode.



Wi-Fi Wireless Communication

The equipment can be connected to online management system via Wi-Fi, for real-time monitoring and setting.

12kg Vented Dryer

