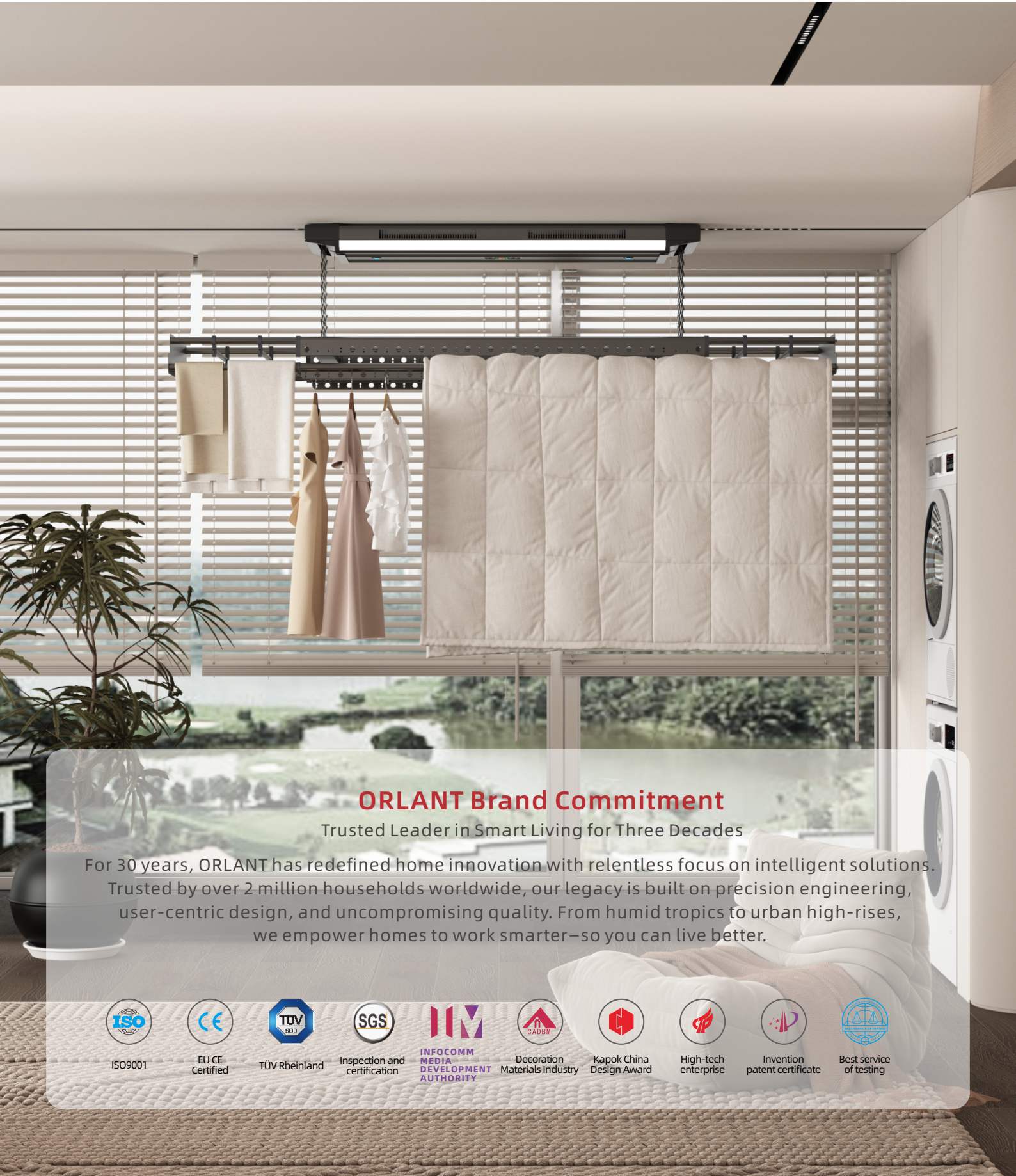




Redefining Home Laundry with Tech & Aesthetics

Innovative Launch | Lightning-Fast Drying × Smart Living × Space-Saving Elegance



ORLANT Brand Commitment

Trusted Leader in Smart Living for Three Decades

For 30 years, ORLANT has redefined home innovation with relentless focus on intelligent solutions. Trusted by over 2 million households worldwide, our legacy is built on precision engineering, user-centric design, and uncompromising quality. From humid tropics to urban high-rises, we empower homes to work smarter—so you can live better.



ISO9001



EU CE
Certified



TÜV Rheinland



Inspection and
certification



INFOCOMM
MEDIA
DEVELOPMENT
AUTHORITY



Decoration
Materials Industry



Kapok China
Design Award



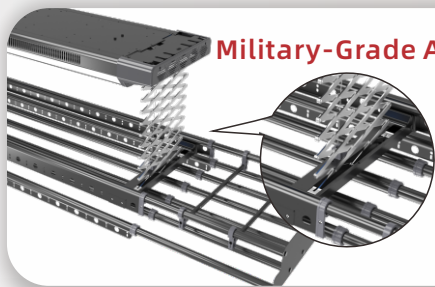
High-tech
enterprise



Invention
patent certificate



Best service
of testing



Military-Grade Anti-Corrosion Build

Constructed with 304 stainless steel, rigorously engineered to defy monsoon rains, coastal salt spray, and extreme humidity.



Space Genius for Compact Homes

Ultra-Slim 15cm Profile: Seamlessly integrates into modern interiors without crowding ceilings.



6-Bar Full-Range Telescoping System



Enables simultaneous, obstruction-free extension of all drying arms (including central units) for optimized load distribution.

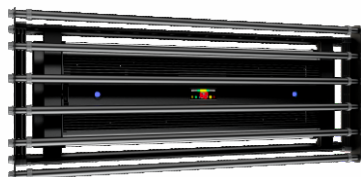


Ultra-Fast Drying, Stay Ahead

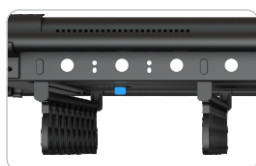
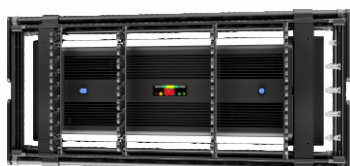
Alternating hot/cold airflow penetrates fabrics 3x faster

Modular Interchangeable Mounting System, (MIMS)

Achieve 40% higher efficiency vs. fixed-center designs when drying bulkier items (e.g., king-size bedding sets).

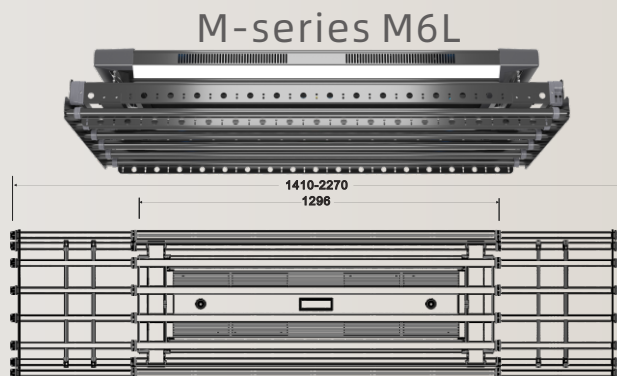
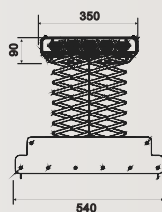


PVC Maternal-Infant Clamp Unit, (MICU)





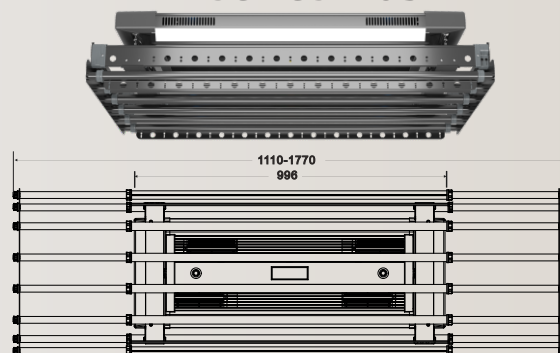
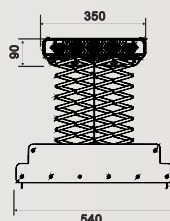
Ultra-thin design	15cm
Poles	1410-2270mm x 6
PTC Heater	4
EC Cross Flow Blowers	6
Overweight Alarm	55kg
Bidirectional resistance protection	YES
UV+IONIZER	YES
3-Tone LED Panel Light	YES
Mobile App	YES
Voice Control	YES
Function display	YES



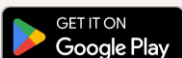
M-series M6L



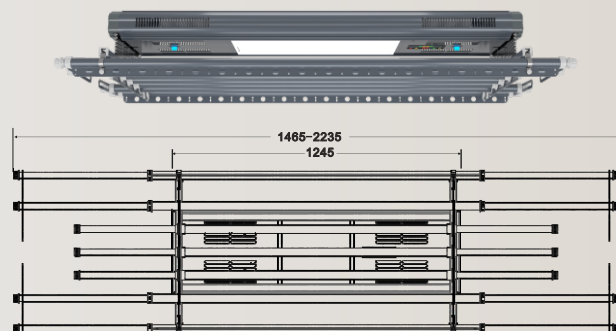
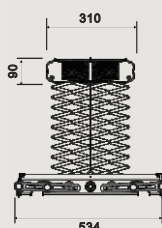
Ultra-thin design	15cm
Poles	1110-1770mm x 6
PTC Heater	4
EC Cross Flow Blowers	4
Overweight Alarm	55kg
Bidirectional resistance protection	YES
UV+IONIZER	YES
3-Tone LED Panel Light	YES
Mobile App	YES
Voice Control	YES
Function display	YES



M-series M6S



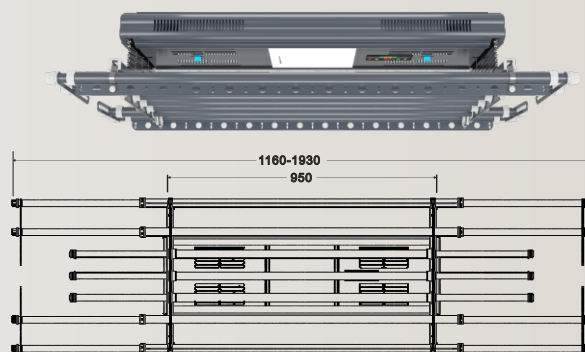
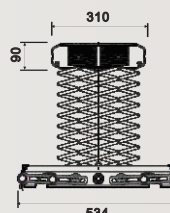
Semi-thin design	20cm
Poles	1465-2235mm x 7
PTC Heater	4
EC Cross Flow Blowers	4
Overweight Alarm	45kg
Bidirectional resistance protection	YES
UV+IONIZER	YES
LED Panel Light	YES
Mobile App	YES
Voice Control	YES
Function display	YES



X-series X6L

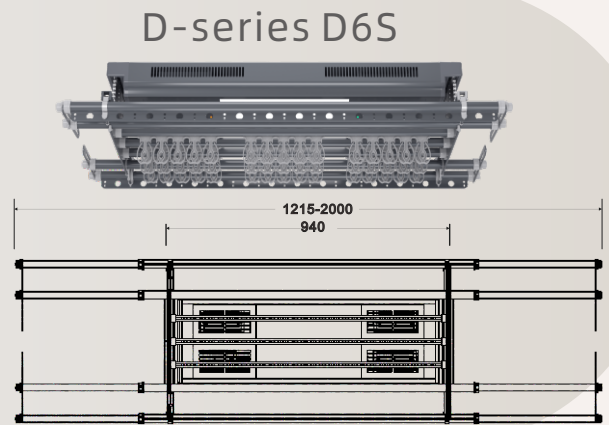
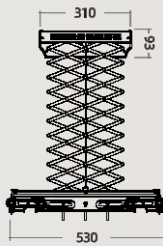


Semi-thin design	20cm
Poles	1160-1930mm x 7
PTC Heater	4
EC Cross Flow Blowers	4
Overweight Alarm	45kg
Bidirectional resistance protection	YES
UV+IONIZER	YES
LED Panel Light	YES
Mobile App	YES
Voice Control	YES
Function display	YES

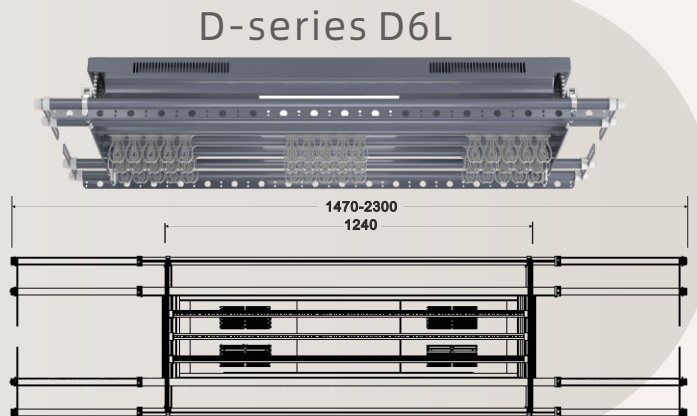
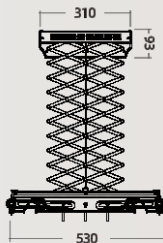


X-series X6S

D6S	
Semi-thin-design	20cm
Poles	1215-2000mm x 4+3
PTC Heater	4
EC Cross Flow Blowers	4
Overweight Alarm	45kg
Bidirectional resistance protectio	YES
Multiple Support	YES
LED Panel Light	YES



D6L	
Semi-thin-design	20cm
Poles	1470-2300mm x 4+3
PTC Heater	4
EC Cross Flow Blowers	4
Overweight Alarm	45kg
Bidirectional resistance protectio	YES
Multiple Support	YES
LED Panel Light	YES



Core Component: Quiet DC Motor



Engineered for Silent Power & Unwavering Performance

Precision DC Brush Motor: Delivers inherently smooth, stable, and powerful operation for consistent lifting performance.

Advanced Noise Reduction Technology: Incorporates proprietary engineering to actively minimize operational sound.

Ultra-Quiet Operation: Achieves remarkably low noise levels of just 62 dB(A), ensuring peaceful drying without disturbance.

Optimized for Reliability: Designed for enduring, maintenance-friendly performance under daily use.



Core Component: Dedicated Control Chip

Precision Engineered for Responsive & Reliable Command

Application-Specific Design: Custom silicon architecture optimized for smart clothes dryer operation.

Real-Time System Monitoring: Continuously scans and analyzes dryer status for proactive management.

Persistent Readiness: Maintains instant, low-latency response to user commands.

Precision Responsiveness: Delivers swift, accurate execution for seamless interaction.

Optimized Processing: Ensures fluid, intuitive operation and enhanced user experience.

Engineered Stability: Robust design guarantees consistent, long-term performance under varying loads.

Core Component: Heavy-Duty 304 Stainless Steel Cable System

Engineered for Uncompromising Strength & Weatherproof Endurance

Premium 304 Stainless Steel Construction: Utilizes marine-grade 304 stainless steel with reinforced thickness for superior structural integrity.

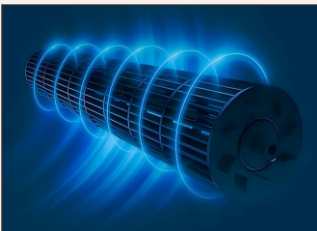
Precision 49-Strand Architecture: Each cable integrates 49 high-tensile 304 steel strands precisely wound around a permanently encapsulated lubricating core.

Self-Maintaining Lubrication: The engineered oil-core continuously redistributes lubricant, reducing internal friction and wear for seamless operation.

Advanced Corrosion Resistance: Withstands humidity, UV exposure, and temperature extremes without oxidation or strength degradation.

Guaranteed Load Performance: Engineered for smooth, reliable lifting cycles under maximum dynamic/static loads.

Zero-Maintenance Reliability: Maintenance-free design ensures consistent performance throughout the product lifecycle.



AC-Powered EC Motor with Advanced Airflow Design

Features an energy-efficient EC motor integrated into a precision die-cast aluminum frame. Anti-vibration rubber damping pads and a harmoniously balanced dual-section fan design enable exceptionally high airflow with minimal wind noise and ultra-quiet operation.

Orlant Smart Electric Drying Rack M6 & X6

Redefining Premium Laundry Experience
The Ultimate Solution for Singapore's Humid Climate | 4x Faster Drying, 50% Energy Savings

Core Specifications Comparison | Orlant M6/X6 VS Competitors

Parameter	Orlant M6/X6	Standard Brands
Fan Speed	Powerful Blowers Hurricane Mode (Smart Inverter)	≤6m/s (Fixed Speed)
Drying Coverage	90% Full-Area Coverage (AI Airflow Tech)	20-30% (No Smart Adjustment)
Pole Coating	3+2 Layer Nano Electrophoresis (IPX8)	1 Layer Standard Coating (IPX5)
Pole Thickness	1.0mm Aerospace-Grade Aluminum (45kg-55kg)	0.6mm Steel (30kg Capacity)
Safety Protection	Dual Smart Cutoff (Current/Mechanical)	Single Thermostat Protection
Energy Efficiency	AI Inverter Mode (55% Energy Savings*)	No Smart Adjustment, High Consumption

*Lab-tested data based on 3-hour daily drying cycles

5 Technological Breakthroughs | Why Choose Orlant?

1. Hurricane-Level Drying System

- 10m/s Ultra-High EC Inverter Fans: 6 smart-synced fans dry a full load in **4 hours** during humidity (vs 8-10 hours for competitors).
- 180° Spiral Airflow Tech: Top-mounted deflectors eliminate damp spots in bedsheet layers.

2. Military-Grade Durability

- 1.0mm Reinforced Aluminum Poles: 80% higher bend resistance, 45kg max load (~4 washing machine loads).
- 3+2 Nano Coating: Survives 48-hour salt spray tests, lasts 15+ years in humidity.

3. Smart Safety Innovations

- LiDAR Collision Avoidance: Detects obstacles with millimeter precision (10x better than IR sensors), stops in 0.05 seconds.
- Self-Healing Current Monitoring: Prevents motor overloads, extends lifespan by 30%.

4. Silent & Eco-Friendly

- NASA-Inspired Noise Reduction: Night mode operates at 38dB (quieter than a library).
- X6 Exclusive: Energy-Efficient LED Panel Light with 50,000-Hour Lifespan & Ultra-Low Power Consumption

5. Full Smart Ecosystem

- Voice/APP/Gesture Control: Supports English/Mandarin voice commands via iAppliances & Tuya.
- Auto Weather Sensing: App alerts before rain, retract racks remotely with one tap.

User-Centric Solutions

- Compact Homes: 15cm ultra-slim body + telescopic poles (1.1-2.2m), fits HDB narrow balconies.
- Families with Babies: UV-C Deep Sterilization (99.99% mite removal) + Low-Temp Drying.
- Luxury Households: Chrome-mirror finish + RGB ambient lighting transforms balconies into art spaces.

Act Now – Revolutionize Your Laundry Routine!