

The Energy Solutions of Withair Elevator Air Conditioners Catalogue 2017



Take Control of Your Energy Future !

Withair offers a wide range of clean energy products and solutions to meet the needs of your projects.



Ongoing innovation with cutting-edge products



Over 20 years of experience



Production 100% Made in China



Guaranteed support and spare parts



Support in design



Documentation for incentives



Two-year guarantee



Free training course

About Withair

Withair® is one leading manufacturer in sustainable energy solutions supplying HVACR products & services for cooling, heating, hot water, ventilation, industrial refrigeration and heat recovery that reflect today's demand for sustainable construction, comfortable indoor climate and industrial cooling process application. and specialize in heating & cooling system, air quality system and new energy development and utilization,now it has three factories,manufacturing different kinds of products, and committed to providing the first-class products & system solutions for customers.

At Withair®, our aim is to support the growth, profit, and sustainability goals of our clients by delivering innovative solutions with n x value.we gain a deep understanding of our client's needs and business objectives first and foremost by gaining and leveraging our technical knowledge, innovative thinking, and vast equipment resources. from heating & cooling solutions and air quality management,to energy performance and efficiency determination,Withair® delivers the results.

Withair® operates in a strongly impacting sector in the energy field, and its primary objectives include committing resources to continuous technological research and improvement of production processes, with the aim of streamlining products and raise users' awareness on the actual soundness of ensuing energy savings.

Withair® products & solutions combine utmost efficiency with minimum energy consumption and strict respect of the environment, the idea proved to be a winning one in just a few years, Withair® became the leader in the sector !



Low energy consumption systems

Use of clean energy

Use of environmentally-friendly cooling gases

ZERO direct CO2 emissions in the environment

Elevator Air Conditioner - CREATING A HEALTHY SPACES FOR PEOPLE

The elevator of the space is narrow, and easily cause air pollution ,in this case people take the elevator they will feel chest tightness, dizziness, and lifts have large flow of people ,the polluted air is easy to cause cross infection of various diseases. Improve the quality of the air inside the elevator,for the majority of workers creat an environment that is a good elevator ride ,reflect the health business working environment. Withair® elevator air conditioner remove organic pollutants in the air and bring and fresh air at the same time.

Elevator Air Conditioner



Elevator Air Conditioner

— Product Description —

In the running elevator, due to external heat radiation or natural heat from the passengers and other reasons, the temperature will rise inside the car, even to "steamer" state. In order to improve the elevator riding comfort, Withair® has been committed to elevator air conditioner development and application, its advanced water treatment methods, highly automated intelligent control systems, and air conditioner automatic dust removal and other heat technology has received a number of national patents.

Withair® elevator air conditioner not only has cooling, ventilation, dust removal, dehumidification and other functions, but also heating, environmentally friendly refrigerants, sterilization and other optional features, such as easy installation and maintenance, fully meet the needs of different users. Hotels, restaurants, high-end office space, by installing an elevator air conditioner, and can effectively eliminate blind spots of central air conditioning and improve the quality of the buildings. Truly achieve cooling in the summer, warm in winter, spring ventilation, meet people's needs for comfortable, efficient, long life elevator air conditioners, is a product to the trend of the times.

Our elevator air conditioning can also be customized according to customer's actual need, made energy saving, high efficiency, applicable elevator air

— The Key Advantages Include —

- No water drop: No electricity heating in vaporizing the condensation water, safe and electricity saving; Multiple protection from water spilling over; Efficient heat-insulation soft duct, ensuring no frost on the surface; High quality anti-rust bottom water pan.
- Low noise: International brand compressor; Dual muffler design, Damping material, absorb vibration.
- Efficient and energy saving: Highly efficient compressor, advanced heat exchanger technology; Increased air flow design, dual cooling to refrigerant; Overall system optimization to national energy conservation standards.
- Healthy and environment harmony: Efficient mildew proof screen, clearing dust; High-quality cold medium, removing harmful gas; Negative oxygen ion, elevator car air purification and sterilization (optional).
- Convenient use: The on/off time program controlled; Start the air condition only once for the whole summer or winter; Remote control in the elevator car; Auto resume after electricity black out.
- High purification efficiency, excellent sterilization effect: Quickly and effectively eliminate more than 95% of the bacteria, viruses and others, effectively remove TVOC, formaldehyde, benzene and other organic pollutants. The anion can inhibit dust, increase the degree of fresh air and effectively remove smoke and hydrogen sulfide, ammonia nitrogen and different smell.
- Running stability and security.

* Ozone concentration of equipment is less than 0.04ppm. (In China, the ministry of construction and ministry of health is rules of ozone concentration in indoors air is less than 0.15 part per million (PPM); the United States environmental protection agency (epa) rules of indoor air is less than 0.1 parts per million (PPM)

* Products don't cause secondary pollution (such as nitrogen oxides, etc.), safe and reliable in usage process.

- Real-time Monitoring: Through the control room computer screen, real-time monitoring of temperature inside the elevator car, air conditioner return air and the cold air out temperature, air conditioner operating voltage and current, etc.
- Remote Operation: Implement in the control room of the elevator air-conditioning temperature, operating mode, switch on/off time, wind speed control.
- Troubleshooting: Efficient handling of faults by monitoring and analyzing the selected elevator air conditioner water level, voltage and current data.
- Remote Technical Support: Remote online internet assistance and processes elevator air conditioner problems around the world.

— Technical Data —

Model		W01R-2E	W01R-2.8ET	W01R-2.8E	W01R-3.5E	W01R-5.8E
Rated cooling capacity	W	2000	2800	2800	3500	5800
Rated heating capacity	W	1000	2500	2500	2500	2300
Rated cooling input current	A	3.2	4.7	4.7	5.8	7.7
Rated heating input current	A	4.6	10	10	10.3	11.3
Rated cooling input power	W	680	1000	1000	1200	1760
Rated heating input power	W	1000	2200	2200	2270	2500
Air flow (high/low)	m3/h	245/155	430/360	430/360	530/430	800/730
Noise	dB (A)	<53		<53		<55
Power supply	V/Ph/Hz	230/1/50(60)				
Refrigerant		R410A				
Water proof level		IPX4				
Insulated voltage grade		I Grade				
Compressor protection		Overheat protection; Over current protection; Delay startup protection				
Control mode		Program control (automatically) +infrared remote control (Manually)				
Dimensions (L×W×H)	mm	455×390×375	615*455*435	545*455*435	640*570*510	680×670×530
Weight	kg	36	40	39	58	68
For elevator load capacity	kg	320 ~ 800	≤1350	≤1350	> 1350	2500-5000
Air flow direction	air outlet	Front	Bottom	Front	Front	Front
	air return	Front	Bottom	Front	Front	Front

Note: All specifications are subject to change without prior notice, please refer to nameplates for the most accurate specifications

— Technical Data —

Model		W01R-2ER	W01R-2.8ETR	W01R-2.8ER	W01R-3.5ER	W01R-5.8ER
Rated cooling capacity	W	2000	2800	2800	3500	5800
Rated heating capacity	W	1000	2500	2500	2500	2300
Rated cooling input current	A	3.2	4.7	4.7	5.8	7.7
Rated heating input current	A	4.6	10	10	10.3	11.3
Rated cooling input power	W	680	1000	1000	1200	1760
Rated heating input power	W	1000	2200	2200	2270	2500
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Noise	dB (A)	<53		<53		<55
Power supply	V/Ph/Hz	230/1/50(60)				
Refrigerant		R410A				
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— Delivery & Packaging —

- 100% test before delivering products.
- Products catalogue, installation & operation manual will be sent together.
- Tracking number will be sent to customer as soon as we ship the products.
- Item shipped in 25 working days against payment depends on the quantity.
- Four steps of packages, plastic film, foam, carton and plywood for stable transportation.
- Ocean shipping, railway shipment and air transportation are acceptable according to customer demand.

— You May Like —



Elevator Air Conditioner

+



Air Purifier

+



Insulation pipe

+



Thermostat

Withair, your perfect partner for successful projects.



01/2017 - The technical data in this document are not binding.

Withair reserves the right to introduce at any time whatever modifications deemed necessary for improving the product.



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