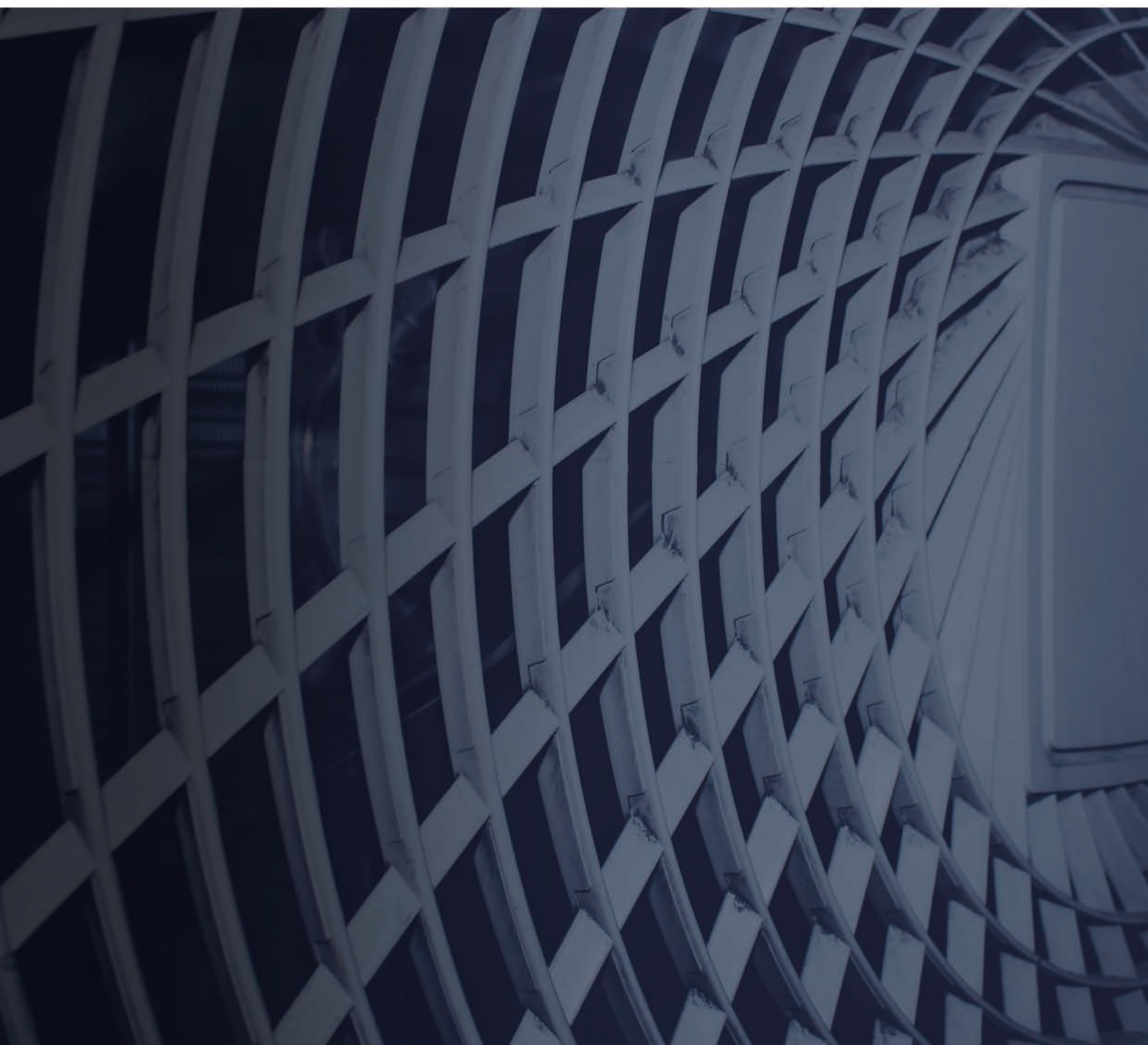


# General Catalogue 2023

Zero Technologies





## About Us

Zero Technologies was founded by a group of passionate HVAC veterans. With years of comprehensive understanding of the global HVAC market and HVAC supply chains in China, Zero Technologies strives to provide clients with the best quality HVAC products, solutions, and services at affordable prices. We firmly believe that our clients can get a worry-free and wonderful purchase experience from us.

To meet different clients' needs, Zero Technologies provides a wide variety of HVAC products with high energy efficiency and superb quality, which are suitable for residential, commercial and industrial application scenarios. We are able to provide tailor made HVAC solutions for residential or commercial projects as well. Zero Technologies has an unrelenting focus on quality, service, and value. Therefore we have been moving forward for offering perfect one-stop HVAC solutions and more money-saving and time-saving HVAC services to our global clients.

Since its establishment in 2013, Zero Technologies has been continuously expanding its overseas business blueprint. So far, we have developed more than 20 overseas agents, with the business covering more than 100 countries and regions worldwide, serving more than 1,000 overseas projects. Zero Technologies is always your reliable partner in HVAC solution supply.

### Mission

To consistently create maximum value for our customers

### Vision

To become No.1 HVAC solution provider in China, to become a respected brand across the world.

### Core Value

Integrity, openness, collaboration, shared success

# CERTIFICATES

## Global Quality Certifications



ISO 9001:2000 System Certification



ISO 14001 Environment Management System Certification



American ETL Certification



America and Canada C-UL Certification



Canada Certification



China Compulsory Certification



Germany GS Certification



European Community CB Certification



European Community CE Certification



DET NORSKE VERITAS Certification



SAA Certification



CNAS Certification



Hong Kong Safety Certification



RoHS Certification



C-TICK



ISO 9001:2000 International Quality System Certification



Mexico NOM safety Certification



European EMC Certification



DOE



Germany TÜV Certification



China EMC Certification



ESMA



TÜV Certification



AHRI Certification



European Eurovent Certification

# BRANDS & SOLUTIONS

## Our Brands



- OWN BRAND, COST EFFECTIVE OPTION
- WITH GREAT QUALITY

- Mini split, Light commercial, Accessories, VRF
- Self-owned brand of Zero Technologies.



- A USA TOP BRAND • 127 YEARS HISTORY
- TOP WORKMANSHIP • SUPREME BRAND

- Screw chiller, Modular chiller, AHU, FCU, VRF
- Official distributor, global project partner.



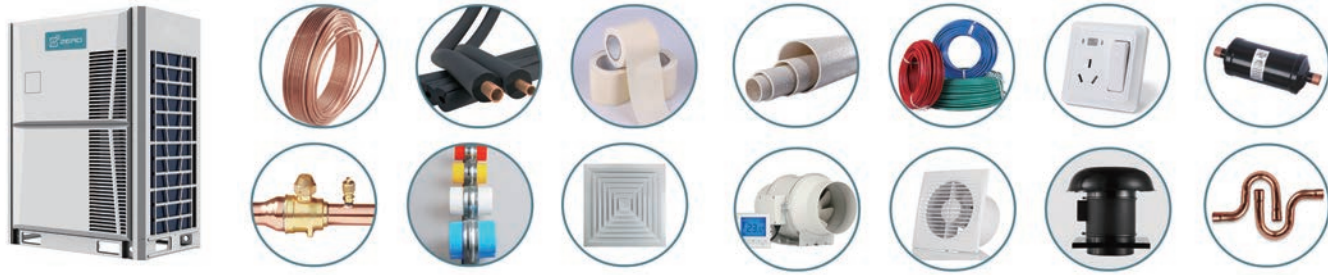
- WE DESIGN, PRODUCE AND SHIP PRODUCTS
- WITH YOUR PRIVATE LOGO

- Mini split, Light commercial, FCU, AHU
- With brand owners' authorization, we provide OEM and ODM service.



## Solution

### • VRF Solution



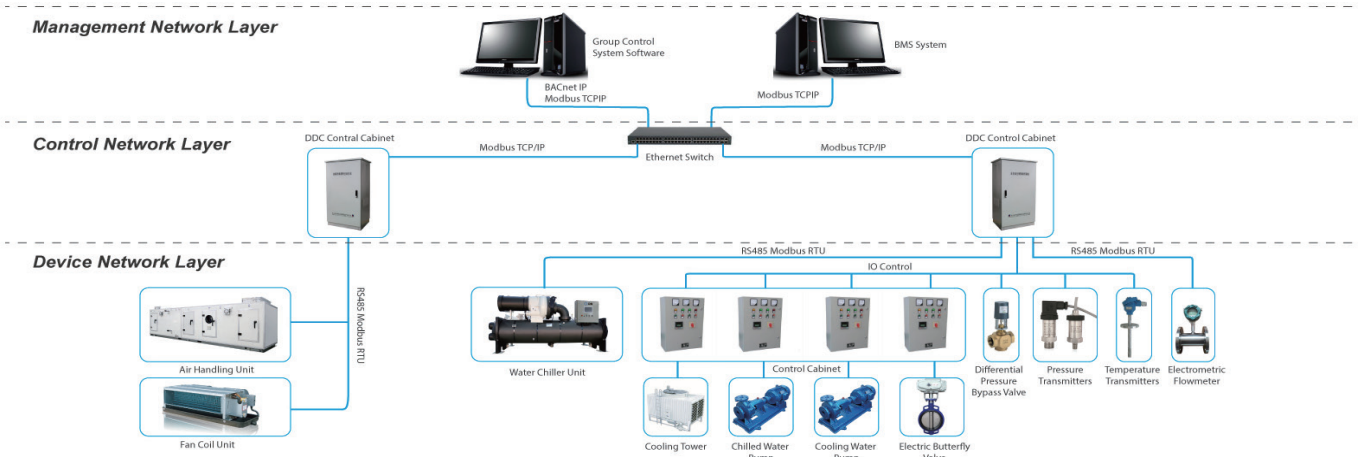
The main reason we created our VRF solution is that most manufacturers can only provide equipment, meanwhile the project owners always looking for a complete solution. We offer one stop solution includes VRF drawing design, model selection, installation material calculation, start up guidance etc, equipments, installation material and other parts will be loaded all together in the same containers directly ship to your job site, we make your VRF projects never been so easy.

### • Water System Solution



Have you ever imagined that you can have chillers and all other water system components all together in a single purchase? Here is our solution for you, we can not only provide you full line of Dunham Bush chiller and terminal products, but also supply you a complete line of installation materials such as cooling tower, water pump, hydraulic modules, valves, pipes, etc.

### • Centralized control system Solution



Intelligent control gradually becoming a key factor for green buildings, our solution for air conditioning provides a perfect connectivity among AC units, BMS system and system administrators; by migrating IOT technology to our industry, we can even realize Cloud-control function for your air conditioners.

## Mini Split



### Z-PRO SERIES



Gold Fin



Emergency Using



High Density Filter



Mute Operation



Refrigerant Leakage Detect



ECO Technology



Smart Control



65Hz within 6s



High-Efficiency Fan Blades



Fire-proof Electric Box



Wide-range Voltage Operation



20+ SEER



### Z-MAX SERIES



Gold Fin



High Efficiency



5-Fan Speed



Louver Position Memory



Low Noise



Dual Drainage



High Density Filter



Fire-proof Electric Box



ECO Technology



Heavy-duty



Installation Kit



19+ SEER



### Z-COOL SERIES



Gold Fin



High Efficiency



5-Fan Speed



Louver Position Memory



Low Noise



Dual Drainage



High Density Filter



Fire-proof Electric Box



ECO Technology



Heavy-duty



Installation Kit



A++

Same optional AC panel is available for both Z-MAX and Z-COOL series



# Light Commercial

## Outdoor Unit

### Top Discharge ODU



**15 SEER/ USA 14.3 SEER2**

**ON-OFF/ INVERTER**  
COOLING ONLY/ HEAT PUMP

•ETL & AHRI



**18 SEER/ USA 16 SEER2**

**ON-OFF/ INVERTER**  
COOLING ONLY/ HEAT PUMP

•ETL & AHRI

### Side Discharge ODU



**50Hz**

**ON/OFF & INVERTER**  
COOLING ONLY/ HEAT PUMP



**16SEER**

**60Hz INVERTER**  
COOLING ONLY/ HEAT PUMP

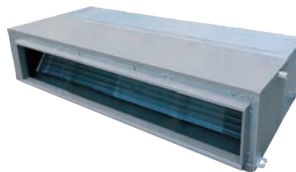
## Indoor Unit



**Air Handler**



**Cassette Indoor Unit**



**Duct Type Indoor Unit**



**Floor Ceiling Indoor Unit**

# VRF System

## ZERO VRF



**Outdoor Unit**



**Cassette**



**Ceiling & Floor**



**Wall Mounted**



**Ceiling Duct**

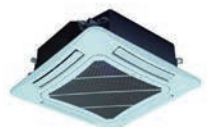


**Ceiling Duct**

## Dunham Bush VRF



**Outdoor Unit**



**Cassette**



**Ceiling & Floor**



**Wall Mounted**



**Ceiling Duct**



**Ceiling Duct**



# Chiller System

## ZERO Chiller



Water Cooled Screw Chiller



Air Cooled Screw Chiller



Modular Chiller

## Dunham Bush Chiller



Magnetic Centrifugal Liquid Chiller



Centrifugal Chillers



Water Cooled Screw Chiller



Air Cooled Screw Chiller



Water Cooled Scroll Chiller



Air Colled Scroll Chiller

# Air Handling Unit

## ZERO AHU



Modular AHU



Standard AHU(Ceiling Concealed Type)



Standard AHU(Vertical / Horizontal)



## Dunham Bush AHU



Modular AHU



Cabinet Type AHU



Vertical Type AHU

# Fan Coil Unit

## ZERO FCU



Duct Concealed Type



Ultra Thin Floor Ceiling Type



Four Way Cassette Type



Wall-Mounted Type



High ESP Duct Concealed Type



Floor Ceiling Type

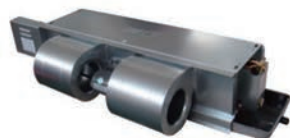


One Way Cassette Type



Wall-Mounted Type

## Dunham Bush FCU



Duct Concealed Type



Floor Ceiling Type



Cassette Type



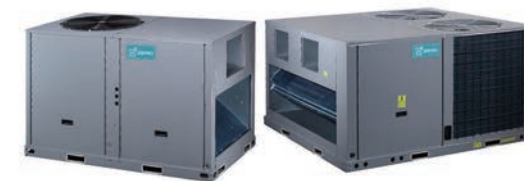
Wall-Mounted Type

# Package Unit

## ZERO Rooftop Packaged Unit



Customized Series



Standard Series

## Dunham Bush Packaged Unit



Rooftop Packaged Unit



Air Cooled Split System



Water Cooled Packaged Unit



Precision Environmental Control Unit



# Accessories



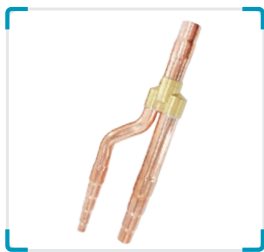
Copper Pipe



AC Bracket



Compressor



Branch Pipe



Copper Fittings



Braze-free Connection Brass Fittings

## Project References



Marriott Aloft Hotel  
(Puerto Rico)



Tepuy Juan Dolio Apartment  
(Dominican Republic)



Moscow's Hotel  
(Russia)



Hilton Resorts  
(Egypt)



Kyamch Hospital  
(Bangladesh)



DRUG INTERNATIONAL LTD  
(Bangladesh)



La Paz Five Star Hotel  
(Bolivia)



SM City Shopping Mall  
(Philippines)



USA Houston House  
(The United States)



National Police headquarters  
(Indonesia)



Ayub Teaching Hospital  
(Pakistan)



Kolej Vokasional Arau  
(Malaysia)



Tema City Personal Villa  
(Ghana)



Private Villa  
(Canada)



Villa, Karachi  
(Pakistan)





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