

DBA ELECTRIC PTE. LTD.  
2025



# Ceiling Mounted Dehumidifier

ULTRA THIN SERIES

## Product Catalog



+65 6772 9962

[www.dba.sg](http://www.dba.sg)

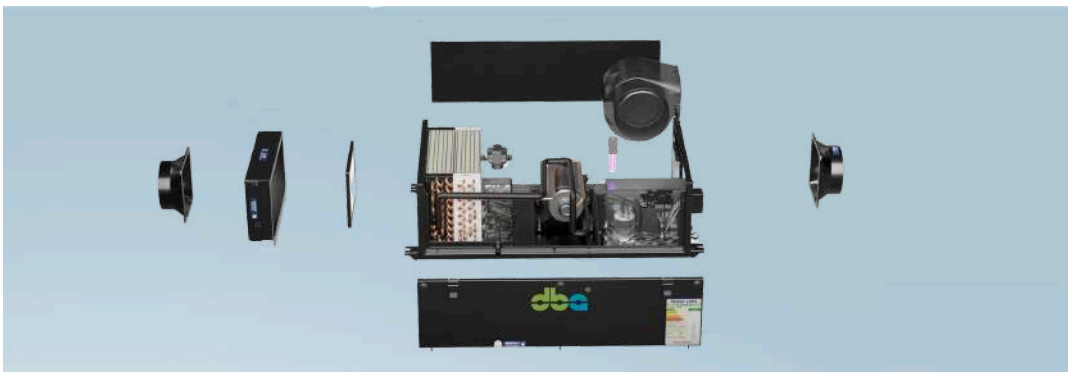
[dba@dba.sg](mailto:dba@dba.sg)



# About Us



DBA ELECTRIC PTE. LTD. offers a comprehensive range of humidity and ventilation solutions. We develop, manufacture, and supply humidity control equipment. Our dehumidifiers comply with international certifications and standards, ensuring reliability and safety, ideal for both commercial and industrial applications.



## Ceiling Mounted Dehumidifier

**DBA ceiling-mounted dehumidifier** is the ideal solution for managing humidity levels by effectively removing excess moisture from multiple spaces simultaneously. Perfect for both commercial and residential environments, these units are installed on the ceiling, offering a discreet and space-saving design while enhancing airflow throughout the area.

- **Mold and Mildew Prevention**
- **Improve Air Quality**
- **Space Saving**
- **Quiet Operation**
- **App/Smart Home Integration**
- **Energy Saving**



## Minimalist Aesthetics

20cm Ultra Slim Design, Hidden Installation.



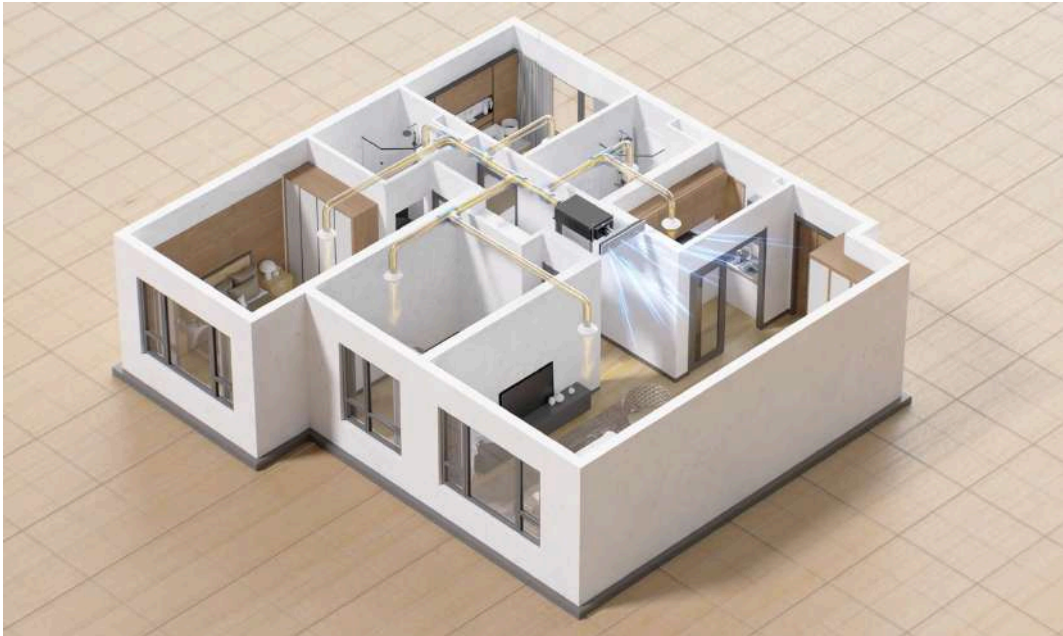
## Powerful Performance

Maintain Optimal Humidity Level at All Times.



## Auto Pump Drainage

Head Lift up to 1.8 meters.



## Whole-House Dehumidification System

Efficiently Dehumidifies Multiple Spaces Simultaneously.



## UV-C Sterilization Lamp

Eliminates 99.9% Bacteria and Viruses in the Air.



## Multiple Safety Features

Automatically Monitors Operational Status.



## Humidity Control at Your Fingertips

LCD Screen, Remote Controller, Mobile App, and Smart Home Integration.



### Metal Cast Motor

Stable and Durable  
Features Japan NSK Bearing.



### 40dB Quiet Operation

Multiple Shock-Absorbing Designs.



# ULTRA THIN SERIES

## 20-120 L / DAY

### DBA-UTC20

Dehumidification: **20 Liters / Day**  
Cover Area: **200 - 400 Sqft**  
Airflow: **220CMH**  
Noise Level: **39dB(A)**  
Dimension: **L865xW376xH200mm**



Hong Kong  
Grade 1 Energy Label

### DBA-UTC68

Dehumidification: **68 Liters / Day**  
Cover Area: **800 - 1000 Sqft**  
Air Flow: **500CMH**  
Noise Level: **48dB(A)**  
Dimension: **L1010xW500xH240mm**



### DBA-UTC120

Dehumidification: **120 Liters / Day**  
Cover Area: **1300 - 1500 Sqft**  
Airflow: **890CMH**  
Noise Level: **50dB(A)**  
Dimension: **L1075xW746xH310mm**





## Technical Data

Parameters	DBA-UTC20	DBA-UTC68	DBA-UTC120
Dehumidifying Capacity (30°C 80%RH)	20L/Day	68L/Day	120L/Day
Dehumidifying Capacity (26.7°C 60%RH)	9.9L/Day	42L/Day	53L/Day
Cover Area	200-400Sqft	800-1000Sqft	1300-1500Sqft
Airflow	220CMH	500CMH	890CMH
Sound Pressure Level at 3 Meters	39dB(A)	48dB(A)	50dB(A)
Static Pressure	80Pa	100Pa	100Pa
Rated Power	196W	880W	1010W
Max. Power	300W	1250W	1600W
Rated Current	1.0A	4.0A	4.7A
Max. Current	1.35A	5.7A	7.4A
Voltage	220-240V~50Hz	220-240V~50Hz	220-240V~50Hz
Drain Height	1.8m	1.8m	1.8m
Air Outlet/Inlet Flange	Ø146mm	Ø146mm	Ø196mm
Drain Outlet Size	DN15	DN15	DN15
Refrigerant	R134a/0.23kg	R410A/0.6kg	R410A/0.9kg
Operating Temperature	5-40°C	5-40°C	5-40°C
Weight	28kg	42kg	64kg
Dimension	865*376*200mm	1010*500*240mm	1075*746*310mm

\*Specifications are subject to change without prior notice.



Configuration	DBA-UTC20	DBA-UTC68	DBA-UTC120
Drain Pump	✓	✓	✓
UV-C Sterilization Lamp	✓	✓	✓
Stainless Steel Mesh Filter	✓	✓	✓
Cold Rolled Steel Casing	✓	✓	✓
Emergency Stop Button	✓	✓	✓
Humidity Sensor with Cable	5 m	5 m	5 m
86x86mm LCD Control Panel with Cable	8 m	8 m	8 m
Type G Plug with Cable	5 m	5 m	5 m
Remote Controller	✓	✓	✓

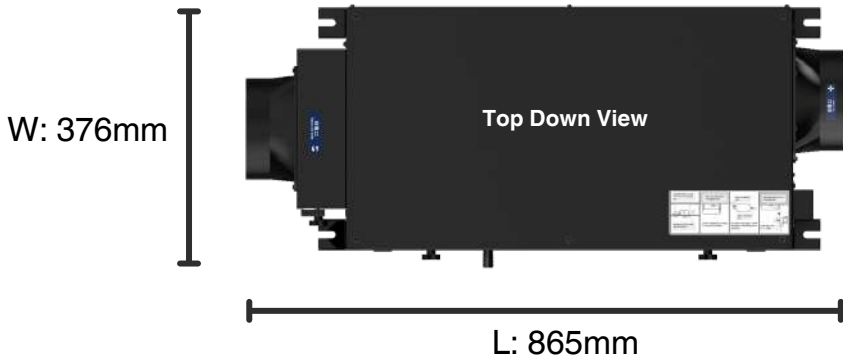
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Control	DBA-UTC20	DBA-UTC68	DBA-UTC120
Set Humidity Range	20 - 95%	20 - 95%	20 - 95%
Set Fan Speed	Low / High	Low / High	Low / High
Fan/Dehumidifying Modes	✓	✓	✓
Scheduled On/Off Timer	✓	✓	✓
Fault Detection	✓	✓	✓
Power Off Memory Function	✓	✓	✓
WiFi App Control	✓	✓	✓
Smart Home Integration/BMS RS485 (Modbus)	✓	✓	✓
Dry Contact Control	✓	✓	✓
Water Leak Sensor Port	✓	✓	✓
Fault Indicator Output (220V 6A)	✓	✓	✓

\*Specifications are subject to change without prior notice.

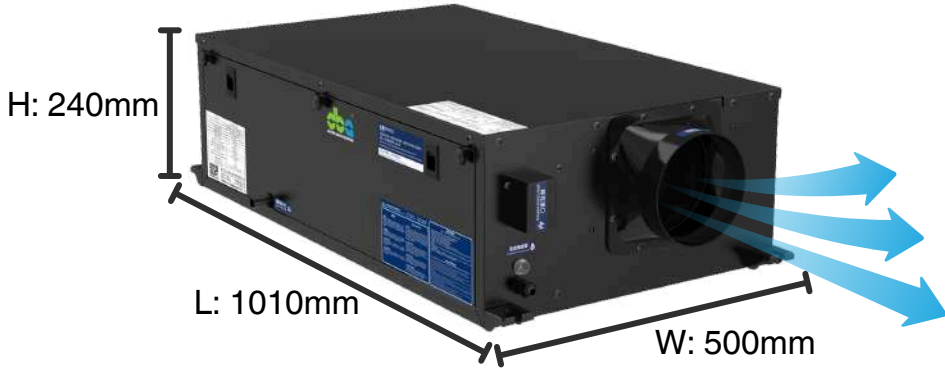


# DBA-UTC20





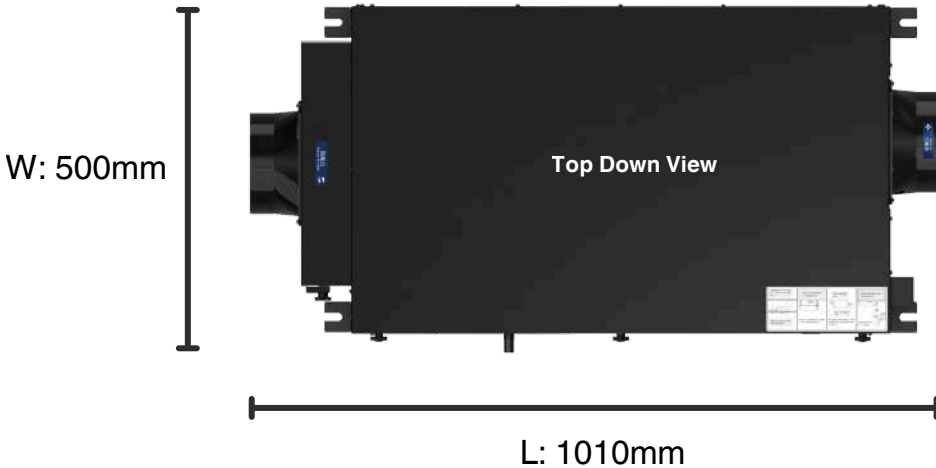
# DBA-UTC68



Air Inlet Ø146mm

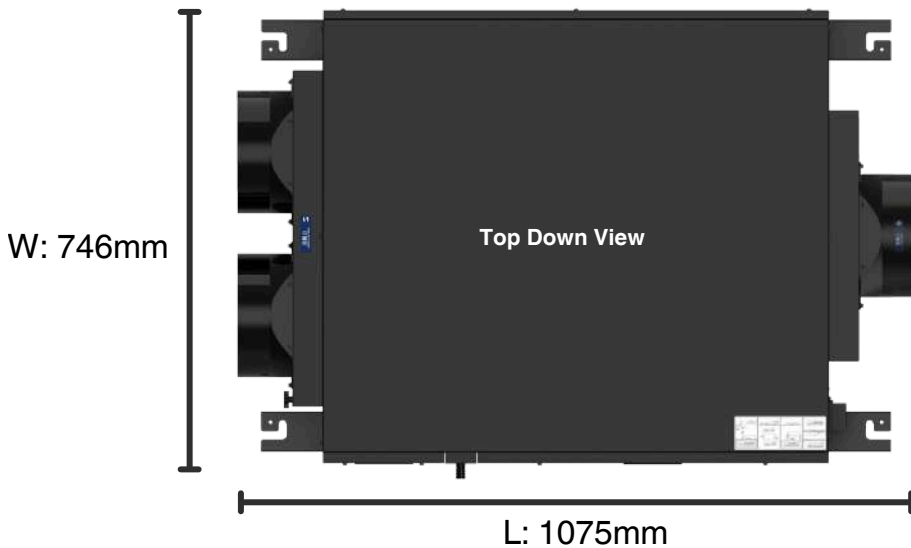
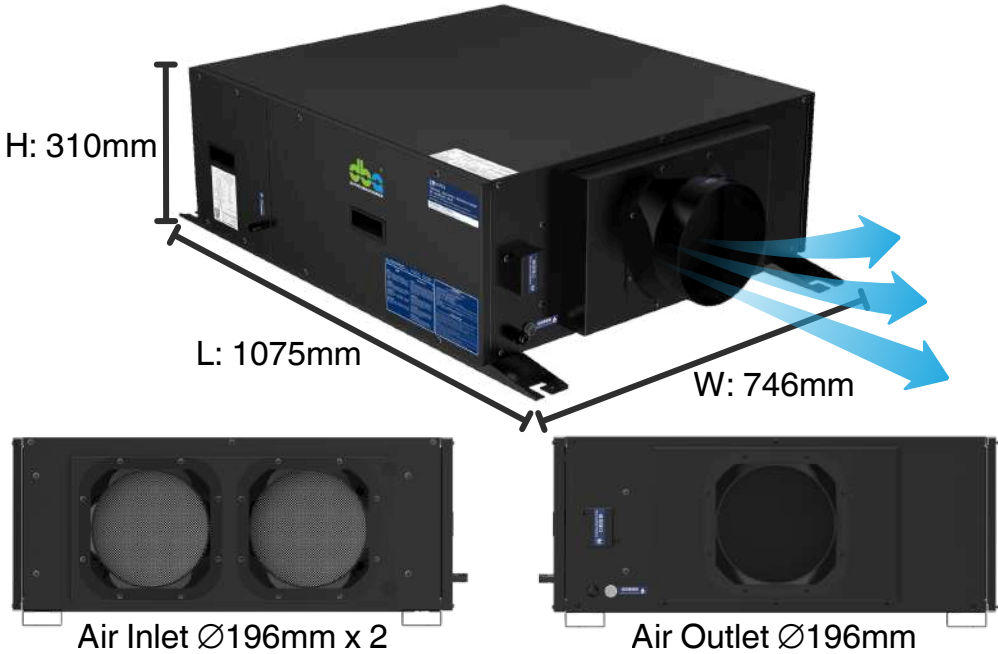


Air Outlet Ø146mm





# DBA-UTC120



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# Contact

Website: [www.dba.sg](http://www.dba.sg)

WhatsApp: +65 8985 9886

Telephone: +65 6772 9962

Email: [dba@dba.sg](mailto:dba@dba.sg)

Address: Block B, Cititech Industrial Building,  
629 Aljunied Road, #07-08, Singapore 389838

