

PRODUCT CATALOG / UTC SERIES

Ultra-thin ceiling

超薄天花式抽濕機

MODELS

CAPACITY

DBA-UTC20 · DBA-UTC68 · DBA-UTC120

20–120 L/day

A 200 mm slim profile that disappears into any false ceiling. Pure precision dehumidification from 39 dB(A) — quieter than a hushed conversation. UV-C lamp, WiFi App, RS485 BMS, and Hong Kong Grade 1 Energy Label on the entry model.

200 mm 超薄機身，無聲融入假天花。專注於高效抽濕，39 dB(A) 起，比安靜對話更輕。配備 UV-C 殺菌、WiFi App、RS485 BMS，UTC20 取得香港一級能源標籤。

01 ABOUT THE UTC SERIES

System overview

The UTC Series prioritises absolute precision dehumidification with a near-silent profile. At only 200 mm thick (UTC20), it disappears into any false ceiling and is ideal as a humidity supplement when fresh-air ventilation is already handled separately. UV-C sterilisation, scheduled timers, WiFi App, and RS485 Modbus BMS are standard.

UTC 系列專注於精準、靜音抽濕。最薄機型 200 mm (UTC20)，無聲融入假天花，適合已有獨立新風系統的住宅或會所作為濕度補強。標配 UV-C 殺菌燈、定時開關、WiFi App 與 RS485 Modbus 樓宇管理系統接口。

KEY FEATURES

What's standard

- Slim 200–310 mm profile
- 39 dB(A) low-noise operation
- UV-C sterilisation lamp
- Stainless steel mesh filter
- 1.8 m head drain pump
- 5 m humidity sensor cable
- WiFi App + IR remote
- RS485 Modbus BMS
- HK Grade 1 Energy Label (UTC20)

APPLICATIONS

Where it works

- Existing AC + ventilation projects
- Apartments needing pure RH control
- Bedrooms (low-noise priority)
- Wine storage rooms
- Storage & wardrobes
- Server / equipment closets

02 UTC SERIES MODEL SPECIFICATIONS

Specifications

All measurements at 27 °C / 60% RH unless otherwise stated.

PARAMETER	DBA-UTC20 HK GRADE 1	DBA-UTC68	DBA-UTC120
Capacity (30°C 80%) 抽濕量 (30° C 80%)	20 L/day	68 L/day	120 L/day
Capacity (26.7°C 60%) 抽濕量 (26.7° C 60%)	9.9 L/day	42 L/day	53 L/day
Airflow 風量	220 CMH	500 CMH	890 CMH
Coverage 適用面積	200–400 sq ft	800–1,000 sq ft	1,300–1,500 sq ft
Noise (3 m) 噪音 (3 米)	39 dB(A)	48 dB(A)	50 dB(A)
Static pressure 靜壓	80 Pa	100 Pa	100 Pa
Rated / Max power 額定 / 最大功率	196 / 300 W	880 / 1,250 W	1,010 / 1,600 W
Profile thickness 厚度	200 mm	240 mm	310 mm
Dimensions (L×W×H) 尺寸	865 × 376 × 200 mm	1,010 × 500 × 240 mm	1,075 × 746 × 310 mm
Weight 重量	28 kg	42 kg	64 kg
Power supply 電源	220-240V / 50Hz	220-240V / 50Hz	220-240V / 50Hz
Drain pump head 水泵揚程	1.8 m	1.8 m	1.8 m
Air outlet / inlet 出 / 入風口	Ø146 mm	Ø146 mm	Ø196 mm
Refrigerant 冷媒	R134a / 230 g	R410A / 600 g	R410A / 900 g
Sterilisation 殺菌	UV-C lamp	UV-C lamp	UV-C lamp
Connectivity 通訊	WiFi + RS485	WiFi + RS485	WiFi + RS485

