

DATASHEET · ENVIRONMENTAL CONTROL

# Industrial Dehumidifier.

SKU BIO-0813 Spec v1 Rev. 2026-06-23

DATASHEET · P

**BIO**

Rev 2026



PRODUCT FAMILY

ANIMAL MODEL

APPLICATION

COUNTRY OF ORIGIN

MFG. STANDARD

LOT TRACEABLE

No

VERIFIED

Spec v1 · 2026-06-23

PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

AUTOMATION LEVEL	semi-automated	HUMIDITY REMOVAL CAPACITY	7L/h (BKDH-6.8DT), 10L/h (BKDH-12KT), 16L/h (BKDH-15KT), 20L/h (BKDH-20KT)
WORKING CONDITION	At 30C, 80% humidity, achieves maximum dehumidifying capacity	REFRIGERANT	R410A
CONTROL PRECISION	+/-5%RH	APPLYING AREA	180~230m2 (BKDH-6.8DT), 250~350m2 (BKDH-12KT), 350~400m2 (BKDH-15KT), 450~550m2 (BKDH-20KT)
APPLICABLE TEMPERATURE	5~38C	DEFROST	Auto Defrost
CONSUMPTION	2100W (BKDH-6.8DT), 3800W (BKDH-12KT), 6100W (BKDH-15KT), 8000W (BKDH-20KT)	DRAINAGE TYPE	10L water tank (standard) or external pipe (BKDH-6.8DT), External pipe (BKDH-12KT/15KT/20KT)
AIR CIRCULATION	2000 m3/h (BKDH-6.8DT), 2800 m3/h (BKDH-12KT), 4000 m3/h (BKDH-15KT), 5600 m3/h (BKDH-20KT)	POWER/VOLTAGE	Standard: 220V, 50Hz; Optional: 60Hz (BKDH-6.8DT/12KT), Star 380V, 50Hz; Optional: 380V, 60Hz, 480V, 50/60Hz (BKDH-15KT/20KT)
EXTERNAL SIZE (W*D*H)	525×740×1155mm (BKDH-6.8DT), 770×470×1630mm (BKDH-12KT), 1095×485×1750mm (BKDH-15KT/20KT)	PACKAGE SIZE (W*D*H)	770×590×1260mm (BKDH-6.8DT), 870×570×1640mm (BKDH-12KT), 1105×495×1760mm (BKDH-15KT), 1280×620×1900mm (BKDH-20KT)
NET WEIGHT	95kg (BKDH-6.8DT), 140kg (BKDH-12KT), 250kg (BKDH-15KT), 270kg (BKDH-20KT)	GROSS WEIGHT	100kg (BKDH-6.8DT), 150kg (BKDH-12KT), 260kg (BKDH-15KT), 280kg (BKDH-20KT)



ConductScience

RESEARCH DOMAIN

Analytical Chemistry, Environmental Monitoring, Food Science, Material Science

Science, Microbiology, Pharmac  
QC

DIMENSIONS L x W x H 115.5 x 52.5 x 74.0

WEIGHT (KG)

95.0

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## BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Industrial Dehumidifier

## MATERIALS REFERENCE

0 MATERIAL

CODE

DESCRIPTION

PROPERTIES

USED IN

Cross-reference.



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Rev 2026

## OPERATING & STERILIZATION ENVELOPES

CONDITIONS, CYCLES, COMI

### OPERATING

TEMPERATURE

HUMIDITY

PRESSURE

### STORAGE

TEMPERATURE

HUMIDITY

ORIENTATION

### STERILIZATION & CLEANING

AUTOCLAVE

GAMMA

AVOID

ETO

WIPE

## ANIMAL COMPATIBILITY

BY SPECIES

## NOTES

USE & S

SPECIES	BODY WEIGHT	CHAMBER FIT
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Specifications verified against current published product data. Verified 2026-06-23 · Since 2026-06-23.

**Cite:** ConductScience BIO-0813, Spec v1, 2026-06-23. [conductscience.com/lab/industrial-dehumidifier](https://conductscience.com/lab/industrial-dehumidifier)

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