

VNL TECHNICAL SERVICES CO. L.L.C.

DE AURA DEHUMIDIFIERS

PRODUCT CATALOGUE



www.deaura.ae

ABOUT DE AURA

De Aura is a leader in advanced climate control, providing high-efficiency dehumidification solutions across residential, hospitality, and industrial sectors. From maintaining the perfect guest experience in luxury hotels to protecting sensitive inventory in large-scale warehouses, our systems are engineered for reliability and precision. At **De Aura**, we combine industrial-strength performance with sophisticated design to ensure optimal air quality, no matter the scale of the environment.

DEHUMIDIFIERS



DE 20L

- THE DRYING CAPACITY OF THE CDM-20L IS 90 LITERS PER DAY
- POWER: 380W
- VOLTAGE: 220V-50HZ
- DIMENSION: PRODUCT: 31.2 X 310.2 X 66.5 CM



DE 60L

- CAPACITY: 60L/DAY (30 °C, 80%RH)
- RECOMMENDED ROOM SIZE: 40-60M2
- NOISE: ≤60DB(A)
- VOLTAGE: 220V – 240V/ 50HZ
- RATED POWER/CURRENT 700W/3.1A
- AIR CIRCULATING: 450M3/HR
- REFRIGERANT: R410A/370G
- WATER TANK: 5.5 L
- N.W: 36 KG
- DIMENSION(W*D*H): 280*280*645MM



DE 90L

- THE DRYING CAPACITY OF THE CDM-90L IS 90 LITERS PER DAY AT 30 DEGREES CELSIUS AND 80 PERCENT RH.
- AN ADJUSTABLE HUMIDISTAT IS AVAILABLE. HENCE, THE USER CAN SELECT THE REQUIRED HUMIDITY LEVEL.
- POWER REQUIREMENT: 220-240V, 50HZ, 1PH, & 1260 WATT.
- THIS COMMERCIAL DEHUMIDIFIER CAN PROCESS FOR 700 CMH AIR VOLUME.
- IT HAS A ROTARY COMPRESSOR WITH AN R410A REFRIGERANT.
- THE NOISE LEVEL IS 52 DB(A).
- THIS UNIT HAS AN AUTOMATIC DEFROST SYSTEM. THUS, SUITABLE TO USE IN LOW TEMPERATURES ALSO.
- DIMENSIONS: 45.5 X 40.1 X 92.7 CM
- WEIGHT: 40 KGS.



DE 160L

- CAPACITY: 160L/DAY (30°C, 80% RH)
- COVERAGE AREA (WITH 3 METERS HEIGHT): 150 – 200 M²
- TANK VOLUME: CONTINUOUS DRAINAGE
- VOLTAGE: 220V – 240 V / 50HZ
- RATED INPUT POWER / CURRENT: 1790W / 9.4 A
- AIR CIRCULATING: 1000M³/H
- MODE OF DEFROSTING: AUTO
- PROTECTION MODE COMPRESSOR: 4 MINUTE DELAY START
- N.W (KG): 72KG
- BODY DIMENSION: 675 X 658 X 1150MM



DE 150L

- CAPACITY: 150L/DAY
- COVERAGE AREA: 150 – 180 M²
- VOLTAGE: 220-240V / 50HZ
- RATED INPUT POWER: 1400 W
- AIR CIRCULATING: 1500 M³/H
- WORKING TEMPERATURE RANGE: 5-38 °C
- G.W (KG): 125 KG
- BODY DIMENSION: 950 X 635 X 495 MM



DE-240L

- CAPACITY: 240 LITERS/DAY
- VOLT: 380/400V, 50 HZ / 3 PHASE
- POWER: 3500 WATTS
- FILTER: G4 EFFICIENCY
- AIR VOLUME: 2700 CMH
- RUNNING TEMP: 5 – 38°C
- COMPRESSOR: PANASONIC / DAIKIN / MITSUBISHI
- PROTECTION: DELAYED STARTUP FOR PROTECTION
- REFRIGERANT: R410
- WHEELS: PROVIDED
- HUMIDITY SETTING: YES
- DRAINAGE POINT: PROVIDED
- BODY FRAME: POWDER COASTED METAL
- PRODUCT WEIGHT: 115 KG
- DIMENSION (W X D X H) MM: 770 X 465 X 170



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