



ESTABLISHED IN 1978

DEHUMIDIFIER ECO DRY SERIES

COOLING
YOUR INDUSTRY
OPTIMISING
YOUR PROCESS



40⁺

YEARS OF
EXCELLENCE IN
REFRIGERATION

DEHUMIDIFIER >

ECO DRY



Optimum
Dehumidifying



High Performance
Less Power Consumption



Air Filters with high
dust holding capacity



ESTABLISHED IN 1978

FEATURES

- Range : 25 - 180 L/D
- Oversized Condensor
- Large transportation & castor wheels
- Water Storage tank
- Silent Operation
- Digital Controller
- Eco Friendly Refrigerant
- High Ambient Temperature Efficient
- Ergonomic Design
- Gi Sheet metal With Powder Coated
- CE Certified European Conformity
- 100% Parts Indian Make In India

Application : >



Pharmaceutical
Manufacturing & laboratories



Food Manufacturing
Industry



Packing
Room



Food Storage
& Warehouse

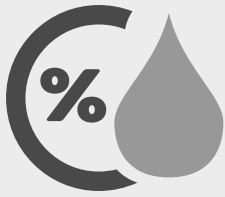


Chemical
Processing



Casting
Industries

Specifications : >



Model	HR-DE-1.0 Small	HR-DE-2.5 Medium	HR-DE-2.5 Large	HR-DE-4.5 Extra Large
Dehumidification Capacity	1 Ltr/h @ 80%RH & 30c. (25 Ltr/day)	2 Ltr/h @ 80%RH & 30c. (25 Ltr/day)	3.3 Ltr/h @ 80%RH & 30c. (30 Ltr/day)	7.5 Ltr/h @ 80%RH & 30c. (180 Ltr/day)
With Air Conditioning	0.8ltr/g @ 60%RH & 25C (19.5 ltr/day)	1.6 ltr/g @ 60%RH & 25C (38 ltr/day)	2.5 ltr/g @ 65%RH & 25C (60 ltr/day)	6 ltr/g @ 65%RH & 25C (144 ltr/day)
Power Input	600 watt	1350 watt	1500 watt	2300 watt
Voltage	220, 1ph, 50/60 hz	220, 1ph, 50/60 hz	220, 1ph, 50/60 hz	420, 3ph, 50/60 hz
Coverage Area	50m3	100m3	300m3	380m3
Humidity control range	40% RH to 80% RH.	40% RH to 80% RH.	40% RH to 80% RH.	40% RH to 80% RH.
Air flow	850 m3/h	1200 m3/h	1600 m3/h	2200 m3/h
RH Controller & indicator	Digital	Digital	Digital	Digital
Compressor Type	Reciprocating	Reciprocating	Reciprocating	Reciprocating
Heat Exchanger	Fin & Tube Type	Fin & Tube Type	Fin & Tube Type	Fin & Tube Type
Refrigerant	R134A	R134A	R134A	R22
Air Prefilter	10MM 30ppi	10MM 30ppi	10MM 30ppi	10MM 30ppi
Water Outlet Connection	1/4" B.s.p	1/4" B.s.p	1/2" B.s.p	1/2" B.s.p
Ambient Operating conditions	25° to 50 °c	25° to 55 °c	25° to 55 °c	25° to 55 °c
Wheels	castor wheel 2x72mm	castor wheel 2x150 mm	castor wheel 2x250 mm	castor wheel 2 lockable x 2 w/o lock
Internal water storage tank	No storage tank Direct Drain	No storage tank Direct Drain	1 mm s.s 304 14liter	1 mm s.s 304 30liter
Dimension in mm	300w 240d x 625h	400w x 330d x 1100h	510w x 470d x 1000h	765w x 715d x 1200h
Weight	32 k.g	64 k.g	77.5 k.g	134 k.g

*Due to continuous product improvements & its incorporation, Himalaya reserves the right to changes the design, technical specifications & dimensions without prior notice.

Global Presence



HIMALAYA REFRIGERATION INDUSTRIES

Plot No 2222, Kranti Gate, Metoda G.I.D.C.,
Kalawad Road, Rajkot. 360021 (Guj) INDIA.

02827 - 287031/297031
9974 5555 11 | 9979 5555 11

info@himalayaref.com
www.himalayaref.com

