

World Class Dehumidifiers From White Westinghouse, USA



White-Westinghouse
USA



PATCO/WWH/3456/2020

Dear Sir / Madam,

Welcome to the World of **White Westinghouse, USA**. With more than 100 Years of Expertise and Existence across the world, White Westinghouse stands for **QUALITY, DESIGN AND PERFORMANCE**.

White Westinghouse Customers demand a lot from their products. They want Products that deliver the ultimate in Performance. They want fully featured Products with a host of conveniences. **White Westinghouse** products are designed to look beautiful and designed to give maximum Performance.

White Westinghouse Dehumidifiers now come to India, with Total Sales and service back - up by Perfect which is in the **dehumidifier** business since the last 20 Years.

Within the last many years **White Westinghouse** is gradually becoming one of the major players in the imported portable dehumidifier segment.

With **Clients** spread across different industries such as **Food, Pharma, Computer and Electronics, Hospitals, Hotels, Optical, Recording Studios, Art galleries** and even for **Individuals**.

World Class Dehumidifiers From White WestingHouse, USA



Accordingly We hereby Submit Our offer as under :

1. CAPACITY: 12LTRS/DAY – UPTO 1200 CU. FT. (120 Sq. Ft. X 10 Ft. Ht.)



Make	WHITE WESTINGHOUSE, U.S.A.
Type	Refrigerant – Portable
Area Covered	Upto 1200Cu. Ft
Capacity	12 ltrs/Day
RH to be maintained	45 ± 5 %RH

TECHNICAL EVALUATION FOR WHITE WESTINGHOUSE DEHUMIDIFIER	
Dehumidifier Model	WDE 12
Dehumidification Capacity	12 Ltrs/Day (at 40 C, 80%RH)
Air Flow	78 MTR CU PER HOUR
Humidity Setting	40 - 80%
Working Temp.	5° - 35° C
Power Supply	220 - 240V, 50HZ
Power Consumption	180W
Compressor Type	Rotary
Noise Level	38 Db
Refrigerant	R-134A CFC FREE
Capacity Water Tank	3.5 Ltrs
Net Weight	12Kg
Product Dimensions (HxWxL)	23" x 14.5" x 10.5" 584mm x 368mm x 266mm
Features	Automatic Humidistat Control, Auto Frost Control, Full Water Tank Warning Signal, Continuous Drainage, Easier Mobility with Convenient Wheels, Recyclable Materials for Environmental Conservation, Very Low Power Consumption & Noise Level, Built in Temperature/Humidity Sensor, Anti Bacterial Container

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2. CAPACITY: 18LTRS/DAY – UPTO 1800 CU. FT. (180 Sq. Ft. X 10 Ft. Ht.)



Make	WHITE WESTINGHOUSE, U.S.A.
Type	Refrigerant - Portable
Area Covered	Upto 1800 Cu. Ft
Capacity	18 ltrs/Day
RH to be maintained	45 ± 5 %RH

<u>Technical Specifications</u>	
Model	WDE 181
Rated voltage/Frequency (V-Hz)	220 – 240V/50Hz
Moisture Removal	18L/D (27 deg C / 60% RH)
Rated Input	380W
Refrigerant Gas	R-134A
Timer	24 hours Count down
Fan Speed	2
Full Water Capacity (L) / Tank Capacity (L)	4L
Visible Water Level	No
Adjustable Humidistat	Yes
Hygrometer / Thermometer	Yes
Anti dust filter	Yes
Continuous drainage	Yes
Electronic Anti-defrost device	Yes
Working Temperature	5 deg C – 32 deg C
Unit Dimensions (W x D x H) in mm	530 x 320 x 245
Net weight (Kg)	17.5
Castor wheels & pull handle	Yes

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3. CAPACITY: 20 LTRS/DAY – UPTO 2000 CU. FT. (200 Sq. Ft. X 10 Ft. Ht.)



Make	WHITE WESTINGHOUSE, U.S.A.
Type	Refrigerant – Portable
Area Covered	Upto 2000 Cu. Ft
Capacity	20 ltrs/Day
RH to be maintained	45 ± 5 %RH

Technical Specifications:

Model	WDE 205
Rated voltage/Frequency (V-Hz)	220 – 240V/50Hz
Moisture Removal	12L/D (27 deg C/60%RH) 20L/D (30 deg C/80%RH)
Power Rated Input	380W
Refrigerant Gas	R-410a
Timer	24 hours Count down
Fan Speed	2
Full Water Capacity (L) / Tank Capacity (L)	5L
Visible Water Level	No
Adjustable Humidistat	Yes
Hygrometer / Thermometer	Yes
Anti dust filter	Yes
Continuous drainage	Yes
Electronic Anti-defrost device	Yes
Working Temperature	5 deg C – 32 deg C
Unit Dimensions (W x D x H) in mm	390 x 274 x 612
Net weight (Kg)	18
Castor wheels & pull handle	Yes

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4. CAPACITY: 22 LTRS/DAY – UPTO 2200 CU. FT. (220 Sq. Ft. X 10 Ft. Ht.)



Make	WHITE WESTINGHOUSE, U.S.A.
Type	Refrigerant - Portable
Area Covered	Upto 2200 Cu. Ft
Capacity	22 ltrs/Day
RH to be maintained	45 ± 5 %RH

<u>Technical Specifications</u>	
Model	WDE 221
Rated voltage/Frequency (V-Hz)	220 – 240V/50Hz
Moisture Removal	22L/D (27 deg C / 60% RH)
Power Rated Input	380W
Refrigerant Gas	R-134A
Timer	24 hours Count down
Fan Speed	2
Full Water Capacity (L) / Tank Capacity (L)	4L
Visible Water Level	No
Adjustable Humidistat	Yes
Hygrometer / Thermometer	Yes
Anti dust filter	Yes
Continuous drainage	Yes
Electronic Anti-defrost device	Yes
Working Temperature	5 deg C – 32 deg C
Unit Dimensions (W x D x H) in mm	530 x 320 x 245
Net weight (Kg)	17.5
Castor wheels & pull handle	Yes

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5. CAPACITY: 30 LTRS/DAY – UPTO 3000 CU. FT. (300 Sq. Ft. X 10 Ft. Ht.)



Make	WHITE WESTINGHOUSE, U.S.A.
Type	Refrigerant - Portable
Area Covered	Upto3000Cu. Ft
Capacity	30ltrs/Day
RH to be maintained	45 ± 5 %RH

Specifications	WDE 301
Type	Condensation/ Refrigeration
Extraction Capacity (Liters/Day)	30
Refrigerant	R-134A CFC-free Refrigerant
Compressor	Rotary
Air Flow volume (cubic meters/hour)	210
Noise [DB(A)]	45
Heating (kW)	1 to 2 kW
Water tank capacity (liters)	5
Auto stop with full tank indicator	Yes
Option for continuous drainage	Yes
Working temperature (°C)	10 to 35
Humidity setting range (%RH)	40-80
Control	Electronic
Auto shutdown timer	Yes
Max. power input (W)	530
Power supply (V/Hz)	220-240V/ 50 Hz
Net dimensions (WxDxH in inches)	16.4 x 12.4 x 24
Net weight (Kg)	20
Castor wheels & pull handle	Yes

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6. CAPACITY: 37 LTRS/DAY – UPTO 4000 CU. FT. (400 Sq. Ft. X 10 Ft. Ht.)



Make	WHITE WESTINGHOUSE, U.S.A.
Type	Refrigerant - Portable
Area Covered	Upto4000Cu. Ft
Capacity	37ltrs/Day
RH to be maintained	45 ± 5 %RH

Specifications	WDE 37
Type	Condensation/ Refrigeration
Extraction Capacity (Liters/Day)	37
Refrigerant	R-134A CFC-free Refrigerant
Compressor	Rotary
Air Flow volume (cubic meters/hour)	210
Noise [DB(A)]	45
Heating (kW)	1 to2 kW
Water tank capacity (liters)	6.5
Auto stop with full tank indicator	Yes
Option for continuous drainage	Yes
Working temperature (°C)	10 to 35
Humidity setting rengen (%RH)	40-80
Control	Electronic
Auto shutdown timer	Yes
Max. power input (W)	740
Power supply (V/Hz)	220-240V/ 50 Hz
Net dimensions (WxDxH in inches)	16.5 x14 x 25
Net weight (Kg)	22
Castor wheels & pull handle	Yes

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7. CAPACITY: 55 LTRS/DAY – UPTO 5500 CU. FT. (550 Sq. Ft. X 10 Ft. Ht.)



Make	WHITE WESTINGHOUSE, U.S.A.
Type	Refrigerant – Portable
Area Covered	Upto 5500 Cu. Ft
Capacity	55 ltrs/Day
RH to be maintained	45 ± 5 %RH

Specifications	WDE 551
Type	Condensation/ Refrigeration
Extraction Capacity (Liters/Day)	55
Refrigerant	R-407C- Refrigerant
Compressor	Rotary
Air Flow volume (cubic meters/hour)	661
Noise [DB(A)]	54
Heating (kW)	1 to 2 kW
Water tank capacity (liters)	6
Auto stop with full tank indicator	Yes
Option for continuous drainage	Yes
Working temperature (°C)	10 to 35
Humidity setting range (%RH)	40-80
Control	Electronic
Auto shutdown timer	Yes
Max. power input (W)	900
Power supply (V/Hz)	220-240V/ 50 Hz
Net dimensions (WxDxH in inches)	13.3x20.3x28.4
Net weight (Kg)	26
Castor wheels & pull handle	Yes

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12 Months Off site Warranty

Warranty is Valid Only if the Unit is used with the Stabilizer. Stabilised voltage is essential for all models

THE WHITE WESTINGHOUSE DEHUMIDIFIER EXTRACTS MORE MOISTURE FOR LESS:

The **White Westinghouse** Dehumidifier has been specifically designed to provide SIMPLE SOLUTIONS FOR HIGH HUMIDITY AREAS. The White Westinghouse Dehumidifier runs on the simple phenomenon of Condensation of Moisture present in the air, by cooling the air up to Dew Point. The condensate gets accumulated in the tray placed at the bottom of the unit.

The White WestingHouse Dehumidifier incorporates the following unmatched features making it the first choice of today's industry.

1. Specially designed Condenser and Evaporator Coil.
2. Sturdy and Robust Compressor.
3. Totally Maintenance Free fan motor unit.
4. Strong and Compact outer casing body.
5. Totally Portable.

SPECIALLY DESIGNED CONDENSOR & EVAPORATOR COIL:

The **White Westinghouse** Dehumidifiers incorporate Specially Designed Condensor and Evaporator Coils to Effectively Condense More Moisture from the Room Air Entering Inside. The Coils are designed to Provide 40% More Efficiency than Regular Coils provided by other Manufacturers

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STURDY AND ROBUST COMPRESSOR

All White Westinghouse Dehumidifiers incorporate carefully selected Original Compressors so as to Function Effectively and Maintenance Free for years to Come.

TOTALLY MAINTENANCE FREE FAN MOTOR UNIT

All White Westinghouse Dehumidifiers incorporate specially designed Fan Motor Units so as to run Continuously and Efficiently for years together making the Unit relatively Maintenance Free.

STRONG AND COMPACT OUTER CASING BODY:

White Westinghouse Dehumidifiers are available in Sleek Compact External Casings with Aesthetically Designed Front Suction and Discharge Grills, making the unit Look Sleek, Compact and Elegant.

TOTALLY PORTABLE:

Designed to move the Unit freely from One Place to another enabling it to be used in Multiple Locations for Multiple Applications, making it very Versatile.

If you need any further clarifications, please feel free to contact us

PerfectAirconditioningTradingCompany

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With Best Regards,
For PerfectAirconditioningTradingCompany

Senior Executive - Sales and Marketing



WDE-501

Features: -

- 3 in 1 – Dehumidifier, Air-Purifier and Dryer
- Concise appearance design.
- Water full warning signal function; shut-off automatically when the water tank full.
- Continuous drainage option available.
- Automatic humidistat Control.
- Fashionable and elegant appearance; Super low noise.
- Portable easy to carry handle; Easily move on wheels.
- Auto restart function; Auto frost Control.
- Air purifying filter.
- LCD display indicate humidity.
- No screw in the appearance.
- Pad key design.
- Timer on/off 24 hours.
- Color: White.

Technical Specification: -

- | | |
|--|---|
| • Model No.: - | WDE-501 |
| • Moisture removal 30°C, 80%R.H.: - | 50L/Day |
| • Power supply V/Hz: - | 220~240V/50Hz |
| • Rated Power consumption 30°C, 80%R.H.: - | 750W |
| • Maintain level: - | 30% R.H.- 80% R.H. |
| • Ambient Temperature for operation: - | 5-32°C |
| • Approx. Cover Area*: - | 5000-5500 cu.ft |
| • Water tank capacity: - | 7 Litres |
| • Noise level: - | 52 dB(A) |
| • Refrigerant: - | R290 |
| • Net Weight: - | 17.9 kgs |
| • Body dimensions (H x W x D): - | 600 x 388 x 282 mm / 23.62 x 15.27 x 11.10 inch |



WDE-602

Features: -

- 3 in 1 – Dehumidifier, Air-Purifier and Dryer
- Concise appearance design.
- Water full warning signal function; shut-off automatically when the water tank full.
- Continuous drainage option available.
- Automatic humidistat Control.
- With Drain Pump.
- Fashionable and elegant appearance; Super low noise.
- Portable easy to carry handle; Easily move on wheels.
- Auto restart function; Auto frost Control.
- Air purifying filter.
- LCD display indicate humidity.
- No screw in the appearance.
- Pad key design.
- Timer on/off 24 hours.
- Color: White.

Technical Specification: -

- | | |
|--|---|
| • Model No.: - | WDE-602 |
| • Moisture removal 30°C, 80%R.H.: - | 60L/Day |
| • Power supply V/Hz: - | 220~240V/50Hz |
| • Rated Power consumption 30°C, 80%R.H.: - | 650W |
| • Maintain level: - | 30% R.H.- 80% R.H. |
| • Current 30°C, 80%R.H.: - | 2.6A |
| • Air flow: - | 360 m3/h |
| • Ambient Temperature for operation: - | 5-32°C |
| • Approx. Cover Area*: - | 6000-6500 cu.ft |
| • Water tank capacity: - | 7 Litres |
| • Noise level: - | 52 dB(A) |
| • Refrigerant: - | R410 |
| • Net Weight: - | 19 kgs |
| • Body dimensions (H x W x D): - | 615 x 378 x 266 mm / 24.21 x 14.88 x 10.47 inch |



White-Westinghouse®

Dehumidifier

A Trusted American Brand Since 1917.



WDE-303

Features: -

- 3 in 1 –Dehumidifier, Air-Purifier and Dryer.
- Timer 24 hr count-down, on/off.
- LCD Display indicate temperature and humidity.
- Adjustable humidistat.
- Hygrometer/Thermometer.
- Anti-dust filter (Washable)
- Humidity Sensor.
- Auto Defrost, Auto restart function.
- Full Water Tank Warning Signal / Auto Stop function.
- Energy saving rotary compressor.
- Extremely Silent.
- Continuous Drainage option available.
- Easier Mobility with Convenient Wheels.
- Recyclable materials for Environmental Conservation.
- Color : White.
- D-type Plug

Technical Specification: -

- | | |
|--|---|
| • Model No.: - | WDE-303 |
| • Moisture removal 30°C, 80%R.H.: - | 30L/Day |
| • Power supply V/Hz: - | 220~240V/50Hz |
| • Rated Power consumption 30°C, 80%R.H.: - | 565W |
| • Maintain level: - | 30% R.H.- 80% R.H. |
| • Ambient Temperature for operation: - | 5-32°C |
| • Application Area: - | 3000 cu.ft. |
| • Water tank capacity: - | 5 Litres |
| • Refrigerant: - | R290 |
| • Net Weight: - | 16.5 kgs |
| • Body dimensions (H x W x D): - | 612 x 390 x 274 mm / 24.09 x 15.35 x 10.78 inch |
| • D-type Plug | |



WDE-603P

Commercial Dehumidifier

Features:

- Rotary compressor
- Standard colour sheet metal casing,
- Automatic defrost
- Universal wheels
- Humidity setting
- Sensor fault indicator function
- Three-minute automatic delay protection of the compressor
- Washable filter
- With Drain Pump.
- Continuous drainage option available.
- Automatic humidistat Control.
- Portable easy to carry handle; Easily move on wheels.

Technical Specification: -

- | | | |
|--|---|---|
| • Model No.: | - | WDE-603P |
| • Moisture removal 30°C, 80%R.H.: | - | 60L/Day |
| • Power supply V/Hz: | - | 220~240V/50Hz |
| • Rated Power consumption 30°C, 80%R.H.: | - | 820W |
| • Control Type:- | | Electric |
| • Maintain level: | - | 30% R.H.- 80% R.H. |
| • Current 30°C, 80%R.H.: | - | 3.5A |
| • Air flow/Air Circulation: | - | 550m ³ /hr |
| • Ambient Temperature for operation: | - | 5-38°C |
| • Approx. Cover Area*: | - | 50~120m ² (height=2.6m) |
| • Noise level: | - | 60 dB(A) |
| • Refrigerant: | - | R410 |
| • Net Weight: | - | 35 kgs |
| • Body dimensions (H x W x D): | - | 680 x 372 x 394 mm / 26.77 x 14.65 x 15.51 inch |



WDE-110P

Commercial Dehumidifier

Features:

- Rotary compressor
- Standard colour sheet metal casing,
- Automatic defrost
- Universal wheels
- Humidity setting
- Sensor fault indicator function
- Three-minute automatic delay protection of the compressor
- Washable filter
- With Drain Pump
- Option for Continuous drainage with external hose.
- Automatic humidistat Control.
- Portable easy to carry handle; Easily move on wheels.

Technical Specification: -

- | | | |
|--|---|--|
| • Model No.: | - | WDE-110P |
| • Moisture removal 30°C, 80%R.H.: | - | 110L/Day |
| • Power supply V/Hz: | - | 220~240V/50Hz |
| • Rated Power consumption 30°C, 80%R.H.: | - | 1450W |
| • Control Type; | - | Electric |
| • Maintain level: | - | 30% R.H.- 80% R.H. |
| • Current 30°C, 80%R.H.: | - | 6.6A |
| • Air flow/Air Circulation: | - | 950m ³ /hr |
| • Ambient Temperature for operation: | - | 5-38°C |
| • Approx. Cover Area*: | - | 100~130m ² (height=2.6m) |
| • Noise level: | - | 60 dB(A) |
| • Refrigerant: | - | R410 |
| • Net Weight: | - | 50 kgs |
| • Body dimensions (H x W x D): | - | 1010 x 480 x 410 mm / 39.76 x 18.90 x 16.14 inch |



WDE-110S

Commercial Dehumidifier

Features:

- Rotary compressor
- Stainless steel Shell
- Automatic defrost
- Universal wheels
- Humidity setting
- Sensor fault indicator function
- Three-minute automatic delay protection of the compressor
- Washable filter
- With Water Tank & Drain Pump.
- Option for Continuous drainage with external hose.
- Automatic humidistat Control.
- Portable easy to carry handle; Easily move on wheels.

Technical Specification: -

- | | | |
|--|---|--|
| • Model No.: | - | WDE-110S |
| • Moisture removal 30°C, 80%R.H.: | - | 110L/Day |
| • Power supply V/Hz: | - | 220~240V/50Hz |
| • Rated Power consumption 30°C, 80%R.H.: | - | 1450W |
| • Control Type; | - | Electric |
| • Maintain level: | - | 30% R.H.- 80% R.H. |
| • Current 30°C, 80%R.H.: | - | 6.6A |
| • Air flow/Air Circulation: | - | 950m ³ /hr |
| • Ambient Temperature for operation: | - | 5-38°C |
| • Approx. Cover Area*: | - | 100~130m ² (height=2.6m) |
| • Noise level: | - | 60 dB(A) |
| • Refrigerant: | - | R410 |
| • Net Weight: | - | 50 kgs |
| • Body dimensions (H x W x D): | - | 1010 x 480 x 410 mm / 39.76 x 18.90 x 16.14 inch |



WDE-168S

Commercial Dehumidifier

Features:

- Standard colour sheet metal casing, Anti corrosion evaporator and condenser.
- Dual drainage System with 6 ltrs tank and pump and external hose
- Automatic defrost
- Universal wheels
- Humidity setting
- Sensor fault indicator function
- Three-minute automatic delay protection of the compressor
- Washable filter
- Continuous drainage option available.
- Automatic humidistat Control.
- Portable easy to carry handle; Easily move on wheels.

Technical Specification: -

- | | | |
|--|---|--|
| • Model No.: | - | WDE-168P |
| • Moisture removal 30°C, 80%R.H.: | - | 168L/Day |
| • Power supply V/Hz: | - | 220~240V/50Hz |
| • Rated Power consumption 30°C, 80%R.H.: | - | 2820W |
| • Control Type; | - | Electric |
| • Maintain level: | - | 30% R.H.- 80% R.H. |
| • Current 30°C, 80%R.H.: | - | 12A |
| • Air flow/Air Circulation: | - | 2000m ³ /hr |
| • Ambient Temperature for operation: | - | 5-38°C |
| • Approx. Cover Area*: | - | 200-240m ² (room height =2.6m) |
| • Water tank capacity: | - | 6 Litres |
| • Noise level: | - | 60 dB(A) |
| • Refrigerant: | - | R410 |
| • Net Weight: | - | 108 kgs |
| • Body dimensions (H x W x D): | - | 1600 x 410 x 600 mm / 62.99 x 16.14 x 23.62 inch |



WDE-602

Features: -

- 3 in 1 – Dehumidifier, Air-Purifier and Dryer
- Concise appearance design.
- Water full warning signal function; shut-off automatically when the water tank full.
- Continuous drainage option available.
- Automatic humidistat Control.
- With Drain Pump.
- Fashionable and elegant appearance; Super low noise.
- Portable easy to carry handle; Easily move on wheels.
- Auto restart function; Auto frost Control.
- Air purifying filter.
- LCD display indicate humidity.
- No screw in the appearance.
- Pad key design.
- Timer on/off 24 hours.
- Color: White.

Technical Specification: -

- | | |
|--|---|
| • Model No.: - | WDE-602 |
| • Moisture removal 30°C, 80%R.H.: - | 60L/Day |
| • Power supply V/Hz: - | 220~240V/50Hz |
| • Rated Power consumption 30°C, 80%R.H.: - | 650W |
| • Maintain level: - | 30% R.H.- 80% R.H. |
| • Current 30°C, 80%R.H.: - | 2.6A |
| • Air flow: - | 360 m3/h |
| • Ambient Temperature for operation: - | 5-32°C |
| • Approx. Cover Area*: - | 6000-6500 cu.ft |
| • Water tank capacity: - | 7 Litres |
| • Noise level: - | 52 dB(A) |
| • Refrigerant: - | R410 |
| • Net Weight: - | 19 kgs |
| • Body dimensions (H x W x D): - | 615 x 378 x 266 mm / 24.21 x 14.88 x 10.47 inch |