



HIGH EFFICIENCY



SMART CONTROLS



QUIET OPERATION



AUTOMATIC SHUT-OFF

# DX DEHUMIDIFIER SYSTEM

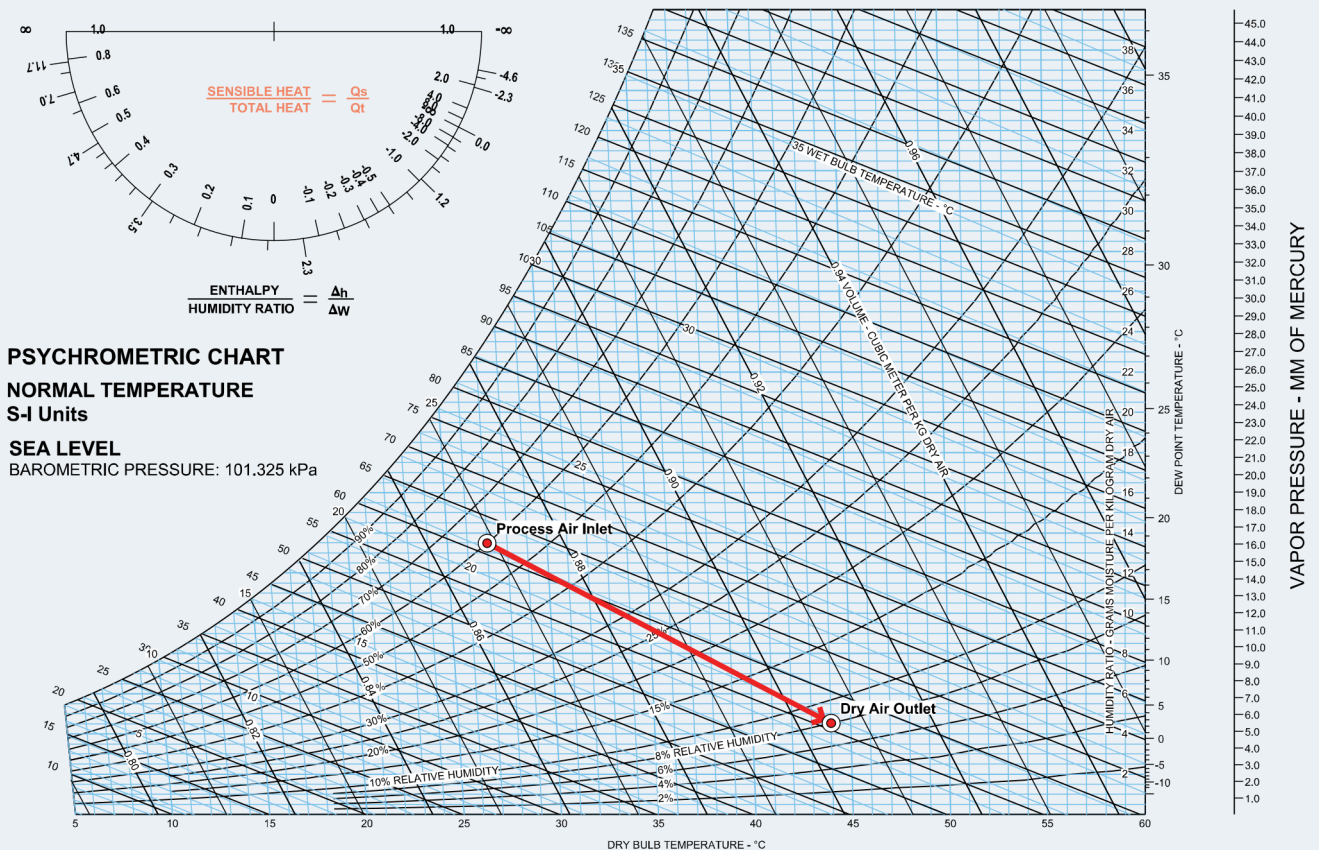




## CONDENSATION DEHUMIDIFIER SYSTEM

Developed for hot and humid climate, condensation dehumidifiers are efficient, energy saving dry storage areas, Pharmaceutical warehouses, tobacco factories and applications which demand humidity control. Condensation dehumidifiers are available in 4 types.

- Portable Dehumidifier
- Floor Mounted Dehumidifier
- Ceiling Mounted Dehumidifier
- Duct Dehumidifier





## Function / Features

- Designed for dehumidification of residential building swimming pool and industrial environments.
- Liquid crystal intelligent control display
- High quality compressor and Environment friendly refrigerant (R410A)
- High efficiency & low noise fans
- Automatic defrosting

## CEILING MOUNTED DEHUMIDIFIER



## Technical Specification

Model Number	PCD-050	PCD-090	PCD-138
Dehumidify Capacity(30°C/80%RH)	50L/D	90L/D	138L/D
Voltage	220V/1Ph/50Hz	220V/1Ph/50Hz	220V/1Ph/50Hz
Max Power	780W	1260W	1800W
Working Temperature	5-35°C	5-35°C	5-35°C
Refrigerant	R410A	R410A	R410A
Weight	36kg	52kg	66kg
Air Volume	500m <sup>3</sup> /h	800m <sup>3</sup> /h	1300m <sup>3</sup> /h
Model Dimension	420*650*345mm	580*900*470mm	660*900*470mm
Suitable Area	25-50m <sup>2</sup>	40-70m <sup>2</sup>	80-120m <sup>2</sup>



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## DUCTED DEHUMIDIFIER



## Technical Specification

Model Number	PDD-168	PDD-240	PDD-360	PDD-480
Dehumidify Capacity(30°C/80%RH)	168L/D	240L/D	360L/D	480L/D
Voltage	220V/1Ph/50Hz	380V/3Ph/50Hz	380V/3Ph/50Hz	380V/3Ph/50Hz
Max Power	2800W	3000W	5600W	7600W
Working Temperature	5-35°C	5-35°C	5-35°C	5-35°C
Refrigerant	R410A	R410A	R410A	R410A
Air Volume	2000m³/h	2000m³/h	3600m³/h	5000m³/h
Weight	65	145	205	245
Model Dimension	900*560*500mm	880*1103*690mm	1270*1103*695mm	1270*1103*695mm
Suitable Area	200-250mm²	300-350mm²	400-450mm²	450-500mm²



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- Liquid crystal intelligent control display
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## DUCTED DEHUMIDIFIER



## Technical Specification

Model Number	PDD-720	PDD-960
Dehumidify Capacity(30°C/80%RH)	720L/D	960L/D
Voltage	380V/3Ph/50Hz	380V/3Ph/50Hz
Max Power	15000W	19000W
Working Temperature	5-35°C	5-35°C
Refrigerant	R410A	R410A
Air Volume	9000m <sup>3</sup> /h	12000m <sup>3</sup> /h
Weight	320kg	420kg
Model Dimension	1700*1100*930 mm	2230*1100*900mm
Suitable Area	600-800mm <sup>2</sup>	750-1000mm <sup>2</sup>



## Function / Features

- Designed for dehumidification of residential building, swimming pool and industrial environments.
- Micro-computer control Led display.
- High quality compressor
- Environment friendly refrigerant.
- Timer set for power off, easy and simple
- Easy to move the unit with the help of wheels and handle.

## PORTABLE DEHUMIDIFIER



## Technical Specification

Model umber	PFD-055TH	PFD-060TH
Dehumidity Capacity (30°C/80%RH)	55L/D	60L/D
Voltage/cycle	110-220V/50-60Hz	110-220V/50-60Hz
Air Volume	350m <sup>3</sup> /h	450m <sup>3</sup> /h
Work temperature	5-35°C	5-35°C
Power Input (W)	1150w	1200w
Dimensions (mm)	543x315x710mm	543x315x710mm
Weight (kg)	32	34
Usable floor area	40-55m <sup>2</sup>	55-70m <sup>2</sup>
Loading qty	22" FCL/192 PCS	40" HQFCL/480 PCS



## Function / Features

- Designed for dehumidification of residential building, swimming pool and industrial environments.
- Micro-computer control Led display.
- High quality compressor
- Environment friendly refrigerant.
- Timer set for power off, easy and simple
- Easy to move the unit with the help of wheels and handle.



## PORTABLE DEHUMIDIFIER



## Technical Specification

Model umber	PFD-080H	PFD-090H
Dehumidity Capacity (30°C/80%RH)	80L/D	90L/D
Voltage/cycle	110-220V/50-60Hz	110-220V/50-60Hz
Air Volume	800m <sup>3</sup> /h	950m <sup>3</sup> /h
Work temperature	5-35°C	5-35°C
Power Input (W)	1250w	1300w
Dimensions (mm)	560x510x910mm	560x510x910mm
Weight (kg)	45	50
Usable floor area	60-80m <sup>2</sup>	100-120m <sup>2</sup>
Loading qty	20" FCL/72PCS	40" HQFCL/160 PCS



## Function / Features

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- Micro-computer control Led display.
- High quality compressor
- Environment friendly refrigerant.
- Timer set for power off, easy and simple
- Easy to move the unit with the help of wheels and handle.



## PORTABLE DEHUMIDIFIER



## Technical Specification

Model umber	PFD-120H	PFD-160H
Dehumidity Capacity (30°C/80%RH)	120L/D	158L/D
Voltage/cycle	110-220V/50-60Hz	110-220V/50-60Hz
Air Volume	1200m <sup>3</sup> /h	1400m <sup>3</sup> /h
Work temperature	5-35°C	5-35°C
Power Input (W)	1450w	1650w
Dimensions (mm)	560x510x1010mm	560x510x1010mm
Weight (kg)	55	60
Usable floor area	120-160m <sup>2</sup>	150-200m <sup>2</sup>
Loading qty	20" FCL/72 PCS	40" FCL/160 PCS



## Function / Features

- Designed for dehumidification of residential building, swimming pool and industrial environments.
- Micro-computer control Led display.
- High quality compressor
- Environment friendly refrigerant.
- Timer set for power off, easy and simple
- 360 degree universal wheel at the bottom of the machine for easy moving



## PORTABLE DEHUMIDIFIER



## Technical Specification

Model umber	PFD-090	PFD-138
Dehumidity Capacity (30°C/80%RH)	90L/D	138L/D
Voltage/cycle	220V/50Hz	220V/50Hz
Air Volume	1000m <sup>3</sup> /h	1200m <sup>3</sup> /h
Work temperature	5-35°C	5-35°C
Power Input (W)	1650w	1850w
Dimensions (mm)	542x642x1017mm	542x462x1117mm
Weight (kg)	60	70
Usable floor area	80-120m <sup>2</sup>	120-160m <sup>2</sup>
Refrigerant	R410A	R410A



## Function / Features

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- Micro-computer control Led display.
- High quality compressor
- Environment friendly refrigerant.
- Timer set for power off, easy and simple
- 360 degree universal wheel at the bottom of the machine for easy moving



## PORTABLE DEHUMIDIFIER



## Technical Specification

Model umber	PFD-168	PFD-200	PFD- 240
Dehumidity Capacity (30°C/80%RH)	168L/D	200L/D	240L/D
Voltage/cycle	220V/ 50Hz	380V/50Hz	380V/50Hz
Air Volume	1600m <sup>3</sup> /h	2000m <sup>3</sup> /h	3000m <sup>3</sup> /h
Work temperature	5-35°C	5-35°C	5-35°C
Power Input (W)	3.0 kw	4.2 kw	5 kw
Dimensions (mm)	620x420x1650mm	760x520x1650mm	760x520x1650mm
Weight (kg)	100	150	180
Usable floor area	150-200m <sup>2</sup>	200-250m <sup>2</sup>	250-300m <sup>2</sup>
Refrigerant	R410A	R410A	R410A



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