



2024

PRODUCT CATALOG

InnovativeDehumidifiers.com | 910-579-3348



LEADERS IN MOISTURE CONTROL SOLUTIONS



DEHUMIDIFICATION EXPERTISE

Excessive moisture within homes and living spaces can compromise structural integrity and resident comfort. It creates an unwelcome environment for a range of issues from pests to potential damage. Innovative Dehumidifier Systems specializes in cutting-edge dehumidification technology specifically designed to control and maintain optimal moisture levels in various dwellings, enhancing the living environment's quality and safety.

Our state-of-the-art dehumidifiers ensure precise humidity control — unaffected by external temperature fluctuations or existing indoor moisture levels. This proactive approach to moisture management safeguards the structural integrity of properties while promoting a comfortable and healthy indoor atmosphere.

WALL-MOUNTED DEHUMIDIFIERS

Innovative Dehumidifier Systems offers the IW-25 Dehumidifier, a revolutionary wall-mounted, tankless solution perfect for living spaces including apartments, condos, and basements. Designed for effortless integration into any setting, this dehumidifier boasts a sleek, paintable finish that seamlessly blends with interior designs.

The IW-25 is engineered to extract up to 33 pints of moisture daily, covering areas up to 1,500 square feet. It features an ozone-free bi-polar ion generator, enhancing the indoor air quality (IAQ) without introducing harmful substances, making it a safe choice for maintaining ideal indoor conditions.



WHOLE-HOUSE DEHUMIDIFIERS

For broader applications, Innovative Dehumidifier Systems presents the WH series of whole-house dehumidifiers. These systems are perfectly suited for larger residences and communal spaces such as clubhouses and fitness centers. By integrating with existing HVAC systems, these models efficiently regulate indoor humidity levels, removing up to 200 pints of moisture per day.




This comprehensive approach to dehumidification ensures that every corner of your home or property remains at optimal humidity levels, fostering a comfortable and secure environment for all occupants.






COMMITMENT TO EXCELLENCE

Innovative Dehumidifier Systems stands at the forefront of dehumidification technology, offering tailored solutions that meet the unique needs of both residential and multifamily customers. With a focus on efficiency, ease of use, and reliability, our products represent the pinnacle of moisture control solutions, ensuring your living spaces remain dry, comfortable, and healthy.



PRODUCT LINE UP

	WHOLE HOUSE SERIES		
	WH60	WH85	WH100
			
			COMING SOON
Rated Condensate Capacity (65 F, 60%)			
Rated Condensate Capacity (80 F, 60%)	60 ppd	85 ppd	100 ppd
Rated Condensate Capacity (73 F, 60%)	42 ppd	58 ppd	70 ppd
COP	2.11 L/KWH	1.88 L/KWH	2.65 L/KWH
Refrigerant	R32	R32	R32
F. L. A. at Rated Conditions (80 F, 60%)	4.05 A	5.3 A	5.97 A
Airflow @ 0.00" S.P.	196 CFM	201 CFM	310 CFM
Inlet Filter	Merv-10	Merv-10	Merv-10
Supply Duct	10" Collar	10" Collar	10" Collar
Return Duct	10" Collar	10" Collar	10" Collar
Sound Level	59 dBa	59 dBa	57 dBa
Fresh Air			6"
Drain Connection	12" Tube	12" Tube	3/4 FPT
Coverage Area	Up to 11,000 cu ft	Up to 15,000 cu ft	Up to 23,000 cu ft
Power Cord	10'	10'	15'
Operating Temperature Range	40-105 F	40-105 F	40-105 F
Operating Relative Humidity Range	36-90%	36-90%	36-90%
Weight	56 lbs.	56 lbs.	91.5
Unit Dimensions L x W x H	21.7" x 12" x 12"	21.7" x 12" x 12"	24.9" x 14.7" x 19.9"
Cover Dimensions L x W x H			
Warranty	5 years	5 years	5 years
Power Supply	115V/60 Hz	115V/60 Hz	115/1/60
Digital Display	Yes	Yes	Yes
Auto Restart	Yes	Yes	Yes
Gravity Drain System	Yes	Yes	Yes
Ducted Range	Up to 10'	Up to 10'	Up to 10'
Aluminum Coils	Yes	Yes	Yes

WHOLE HOUSE SERIES			ON WALL SERIES	
WH120	WH150	WH200	IW-25-5 On Wall	IW-25-5 In Wall
				
	COMING SOON	COMING SOON		
			21 ppd	21 ppd
120 ppd	150 ppd	200 ppd	33 ppd	33 ppd
85 ppd	117 ppd	142 ppd		
2.61 L/KWH	3.77 L/KWH	3.38 L/KWH	1.65 L/KWH	@ 65/60
R32	R32	R32	R32 156G	R32 156 5.501G
6.86 A	6.52 A	8.50 A	2.8 A	2.8A
310 CFM	385 CFM	420 CFM	155 CFM	155 CFM
Merv-10	Merv-10	Merv-10	Merv	Merv
10" Collar	10" Collar	10" Collar	N/A	N/A
10" Collar	10" Collar	10" Collar	N/A	N/A
57 dBa	59 dBa	59 dBa	47 dBa	47 dBa
6"	6"	6"	N/A	N/A
3/4 FPT	3/4 FPT	3/4 FPT	10'	10'
Up to 30,000 cu ft	Up to 35,000 cu ft	Up to 45,000 cu ft	Up to 1,500 sq ft	Up to 1,500 sq ft
15'	15'	15'	10'	10'
40-105 F	40-105 F	40-105 F	46-95 F	46-95 F
36-90%	36-90%	36-90%	36-90%	36-90%
91.5	165.3 lbs.	170.9 lbs.	39 lbs	39 lbs
24.9" x 14.7" x 19.9"	37.3" x 23.4" x 24.3"	37.3" x 23.4" x 24.3"	27.63" x 14.25" x 5.75"	27.63" x 14.25" x 5.75"
			27.63" x 14.24" x 7.25"	30.375" x 17.25" x 7.25"
5 years	5 years	5 years	5 years	5 years
115/1/60	115/1/60	115/1/60	120 VAC / 60Hz	120 VAC / 60Hz
Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes
Up to 10'	Up to 10'	Up to 10'	N/A	N/A
Yes	Yes	Yes	Yes	Yes



Contact Us:

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Innovative Dehumidifier Systems by Maradyne Corp.

