WP SERIES DESICCANT DEHUMIDIFIER

SIZE: 8000

GAS REACTIVATION

DRYSOLUTIONS™
BECAUSE SO MUCH DEPENDS ON THE WEATHER™
10283 BERGIN ROAD, HOWELL, MI 48843 248-714-8181 | www.DrySolutionsInc.com

MOISTURE REMOVAL in lbs/hr
Leaving Dew Point Temp (˚F)

(AT 95˚F, 98 GR/LB REACT INLET)

RELATIVE HUMIDITY

Model	EAT °F DB	100	90	80	70	60	50	40	30	
WP 8000	80	233.9	226.6	219.7	210.1	198.0	184.6	167.3	143.5	lbs/hr
		70	66	61	56	50	43	33	24	DP (˚F)
	70	227.1	218.7	209.7	199.9	188.0	172.7	152.6	125.2	lbs/hr
		56	52	47	41	34	25	19	9	DP (˚F)
	60	214.8	206.7	196.9	184.9	169.9	151.1	127.4	98.6	lbs/hr
		39	34	28	24	18	11	2	-6	DP (˚F)
	50	197.0	185.9	172.7	157.2	139.5	118.5	95.9	71.9	lbs/hr
		21	16	11	5	-1	-8	-14	-19	DP (˚F)
	40	160.8	147.4	132.8	117.4	101.2	84.4	67.3	49.8	lbs/hr
		0	-5	-9	-13	-18	-21	-25	-29	DP (˚F)

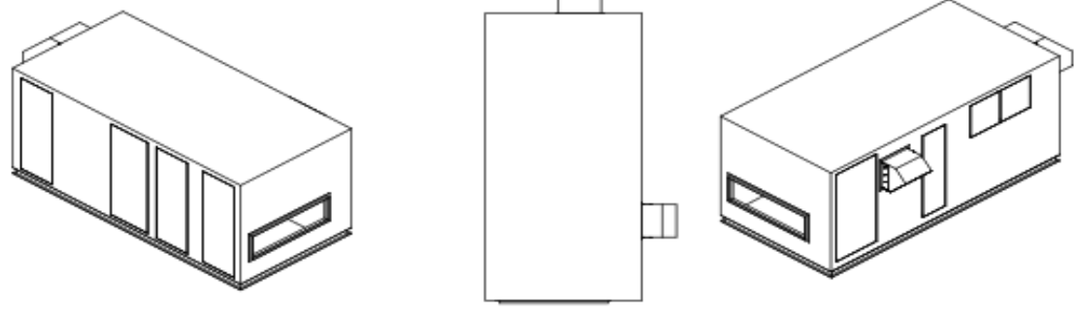
CONFORMS TO ANSI / UL STD. 1995 CERTIFIED TO CAN / CSA STD C22.2 NO.236-11

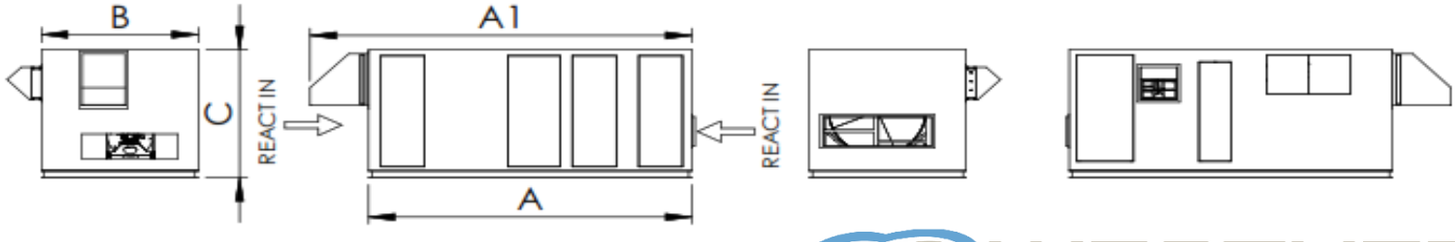
ELECTRICAL DATA		SUPPLY BLOWER		REACT BLOWER		FLA	MCA	MOP
VOLTAGE	PHASE/HZ	HP	FLA	HP	FLA			
460V	3/60	10	12	2	3.4	17.4	20.4	35
575V	3/60	10	10.7	2	2.4	15.1	17.8	30

SPECIFICATIONS:

Unit is desiccant dehumidifier that does not use refrigerant or compressor. Unit uses an active desiccant wheel and counterflow airstreams to dehumidify supply air. Desiccant wheel is ECO-Dry by DRI. Enclosure is pre-coated galvanized steel. Blowers are direct drive. Unit uses a Carel-Controls microprocessor. Reactivation heat is modulated by controller for efficiency. Units to be ETL and ETL-c listed for compliance with CSA and Provincial Codes.

WP-8000
8000 CFM Supply
1625 CFM React





*in/ mm							
	A	161 / 4089		B	78 / 1981		
	A1	190 / 4826		C	72 / 1829		

WEATHER PRO™ BECAUSE SO MUCH DEPENDS ON THE WEATHER

Filter Info	TYPE	QTY	SIZE
PROCESS	MERV 8	3/2	28"x20"x2" / 24"x13"x2"
REACTIVATION	MERV 8	1	28" x 20" x 2"

Shipping Weight		Installed Weight	
Lbs	4,800	Lbs	4,600
Kg	2177	Kg	2087

*FOR REFERENCE ONLY. NOT FOR CONSTRUCTION.

Data subject to change without notice (Rev 10/18/2022)