WP SERIES DESICCANT DEHUMIDIFIER

SIZE: 3000

GAS REACTIVATION

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

(AT 95˚F, 98 GR/LB REACT INLET)

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

RELATIVE HUMIDITY

Model	EAT °F DB	100	90	80	70	60	50	40	30	
WP 3000	80	90.5	87.6	84.8	81.0	76.3	71.0	64.2	54.9	lbs/hr
		70	66	61	56	50	42	32	23	DP (˚F)
	70	87.6	84.3	80.8	76.9	72.2	66.3	58.4	47.7	lbs/hr
		56	51	46	40	33	24	18	8	DP (˚F)
	60	82.7	79.4	75.5	70.8	65.1	57.6	48.4	37.3	lbs/hr
		38	33	27	23	17	9	1	-7	DP (˚F)
	50	75.4	71.1	65.9	59.8	52.9	44.8	36.2	27.1	lbs/hr
		20	15	9	4	-2	-9	-15	-20	DP (˚F)
	40	61.1	55.9	50.3	44.3	38.1	31.8	25.3	18.7	lbs/hr
		-2	-6	-10	-15	-19	-22	-26	-29	DP (˚F)

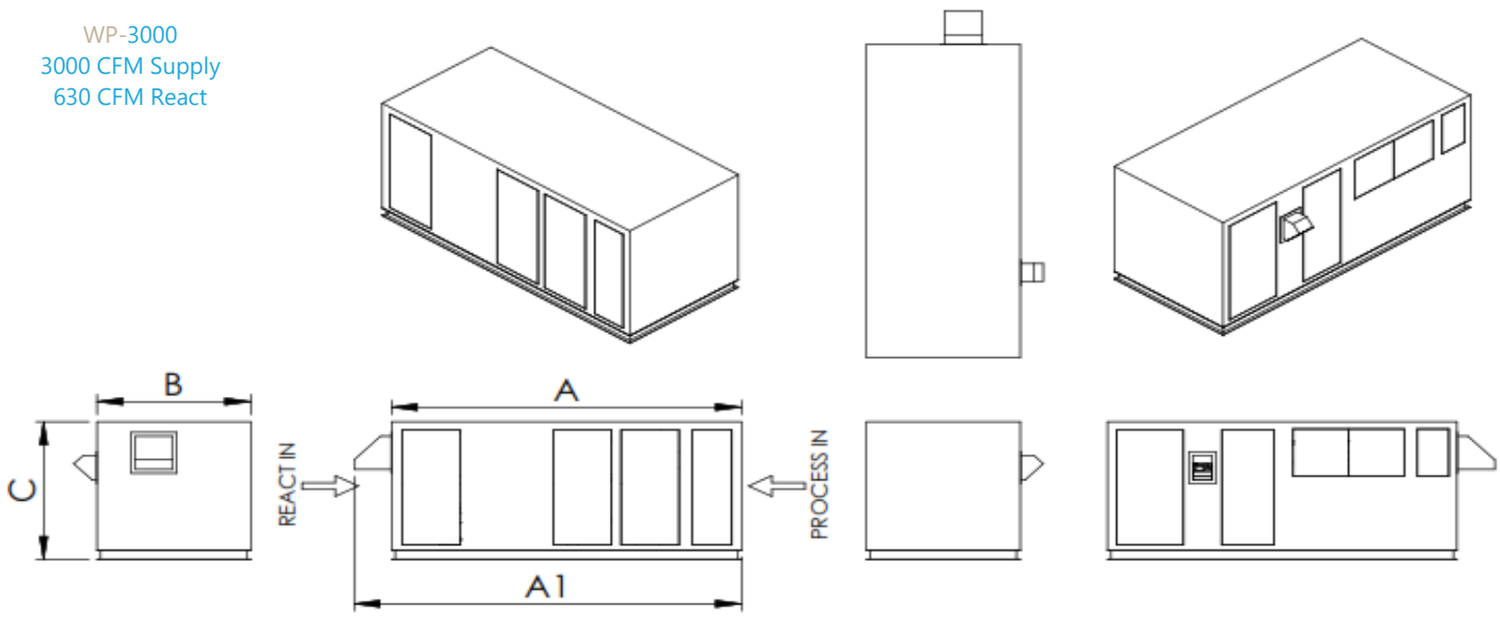
CONFORMS TO
ANSI / UL STD. 1995
CERTIFIED TO CAN / CSA
STD C22.2 NO.236-11

ELECTRICAL DATA		SUPPLY BLOWER		REACT BLOWER		FLA	MCA	MOP
VOLTAGE	PHASE/HZ	HP	FLA	HP	FLA			
230V	3/60	5	13.4	0.75	2.3	19.7	20	35
460V	3/60	5	6.7	0.75	1.15	9.85	10	15
575V	3/60	5	4.8	0.75	0.96	7.76	7.8	15

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. Unit to be ETL and ETL-c listed for compliance with CSA and Provincial Codes.

WP-3000
3000 CFM Supply
630 CFM React



*in/ mm							
	A	132	/ 3353	B	58	/ 1473
	A1	146	/ 3708	C	58	/ 1473

WEATHER PRO™ BECAUSE SO MUCH DEPENDS ON THE WEATHER

Filter Info	TYPE	QTY	SIZE
PROCESS	MERV 8	3	24" x 13" x 2"
REACTIVATION	MERV 8	1	17" x 10-3/8 x 2"

Shipping Weight		Installed Weight	
Lbs	3,200	Lbs	3,000
Kg	1451	Kg	1361

*FOR REFERENCE ONLY. NOT FOR CONSTRUCTION.