

# LabPartner Rotary Evaporator Enclosure

# MYSTAIRE®



Made in the USA



## GENERAL SPECIFICATIONS

Construction Material	Work Surface	Chemical Resistant Polypropylene
	Walls	Clear Polycarbonate
	Horizontal Sliding Sash	Clear Polycarbonate
	Head Assembly	Molded ABS
	Controls (Ductless Models)	Blower Speed Control
	Blower (Ductless Models)	Brushless-Sparkless Blower

## MECHANICAL SPECIFICATIONS<sup>1</sup>

Model Number	Exterior Dimensions			Interior Dimensions			Sash Opening		
	Width	Depth	Height	Width	Depth	Height	Height	Single Door	Two Doors
MY-3238RV	38"	24"	50"	36"	21"	39"	36"	10"	20"
MY-3238TE	38"	24"	53"	36"	21"	39"	36"	10"	20"
MY-3238RV-010	38"	24"	50"	36"	21"	39"	36"	10"	20"

## ELECTRICAL SPECIFICATIONS

Model Number	Voltage	Current	Power	Ductless?	Unit Weight <sup>2</sup>
MY-3238RV	110V	0.8A	85W	Yes	115 lbs
MY-3238TE	N/A	N/A	N/A	No	100 lbs
MY-3238RV-010	220 V	0.4 A	95 W	Yes	115 lbs

## EXHAUST SPECIFICATIONS (DUCTED)

Model Number	Facility Exhaust Required <sup>3</sup> for 45 LFM	Pressure Drop at 45 LFM	Exhaust Collar
MY-3238TE	115 CFM	0.10 in-wg	4"

## PERFORMANCE SPECIFICATIONS (DUCTLESS)

Model Number	Prefilter	Standard Filter <sup>4</sup>	Carbon Filter Life	Maximum Face Velocity <sup>5</sup>
MY-3238RV	MY-PRE1	MY-1104	1 Year	45 LFM
MY-3238RV-010	MY-PRE1	MY-1104	1 Year	45 LFM

<sup>1</sup> All dimensions are nominal and subject to change without notice.

<sup>2</sup> Unit weight is an approximation and does not include the weight of the filters.

<sup>3</sup> Exhaust requirements are based on only one sash door being open.

<sup>4</sup> Always verify your carbon filters match your application with the Mystaire team before beginning a new application.

<sup>5</sup> Measured with only one sash open, as outlined in the functional test.

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