

PRODUCT SPECIFICATIONS



EZ-Vap Wastewater Evaporators

Model No:	EZV-E4	EZV-E12	EZV-G12	EZV-G25	EZV-G40
Heat Source:	Electric	Electric	Gas or LPG	Gas or LPG	Gas or LPG
Evaporation Rate:	4 GPH	12 GPH	12 GPH	25 GPH	40 GPH
Energy Consumption:	11.4 kW/hour	34.2 kW/hour	205,000 BTU/hour	310,000 BTU/hour	480,000 BTU/hour
Gas Supply Pressure:	N/A	N/A	7" - 14" W.C.	7" - 14" W.C.	7" - 14" W.C.
Gas Inlet:	N/A	N/A	¾" NPT	¾" NPT	¾" NPT
Power Supply:	240V-3PH or 480V-3PH	240V-3PH or 480V-3PH	120V-1PH	120V-1PH	120V-1PH
Full Load Amps:	40A (240V) or 20A (480V)	86A (240V) or 43A (480V)	15A	15A	20A
Tank Capacity:	88 gal.	145 gal.	125 gal.	250 gal.	390 gal.
Operating Volume:	66 gal.	111 gal.	90 gal.	191 gal.	331 gal.
Dimensions (L x W x H):	42" x 24" x 51"	42" x 36" x 60"	45" x 36" x 60"	75" x 36" x 60"	75" x 36" x 80"
Crated Dims. (L x W x H):	48" x 40" x 55"	48" x 40" x 64"	48" x 40" x 64"	80" x 40" x 64"	80" x 40" x 84"
Empty Weight:	400 lbs	435 lbs	500 lbs	700 lbs	1150 lbs
Approx. Shipping Weight:	475 lbs	525 lbs	635 lbs	840 lbs	1300 lbs
Exhaust Stack:	6" OD	10" OD	10" OD	10" OD	16" OD
Feed Inlet:	1" FNPT	1" FNPT	1" FNPT	1" FNPT	1" FNPT
Drain:	2" FNPT, plugged	2" FNPT, plugged	2" FNPT, plugged	2" FNPT, plugged	2" FNPT, plugged
Oil Decanter:	1" Valve Skimmer	1" Valve Skimmer	1" Valve Skimmer	1" Valve Skimmer	1" Valve Skimmer
Materials of Construction:	The standard MOC for wetted components is carbon steel. Upgrade to 316L Stainless Steel for all wetted components is available. Exterior tank skins are 304SS.				

*Evaporation rate is based on tap water after reaching a boil. Evaporation rate may vary depending on altitude, ambient temperature and humidity, solids buildup on evaporator surfaces, boiling point elevation, exhaust stack configuration, off-spec power supply or gas pressure, characteristics of the wastewater, etc.