

# PRODUCT SPECIFICATIONS



## EZ-Vap Wastewater Evaporators

Model No:	EZV-E4	EZV-E12	EZV-E24	EZV-G15	EZV-G25	EZV-G40
<b>Heat Source:</b>	Electric	Electric	Electric	Gas or LPG	Gas or LPG	Gas or LPG
<b>Evaporation Rate:</b>	4 GPH	12 GPH	24 GPH	15 GPH	25 GPH	40 GPH
<b>Energy Consumption:</b>	11.4 kW/hour	34.2 kW/hour	68.4 kW/hour	205,000 BTU/hour	295,000 BTU/hour	400,000 BTU/hour
<b>Gas Supply Pressure:</b>	N/A	N/A	N/A	7" - 14" W.C.	7" - 14" W.C.	7" - 14" W.C.
<b>Gas Inlet:</b>	N/A	N/A	N/A	¾" NPT	¾" NPT	¾" NPT
<b>Power Supply:</b>	240V-3PH or 480V-3PH	240V-3PH or 480V-3PH	480V-3PH	120V-1PH	120V-1PH	120V-1PH
<b>Full Load Amps (no fill pump):</b>	28A (240V) or 14A (480V)	86A (240V) or 43A (480V)	86A	18.5A	18.5A	25A
<b>Full Load Amps (w/fill pump):</b>	33A (240V) or 15A (480V)	91A (240V) or 44A (480V)	87A	29A	29A	35A
<b>Tank Capacity:</b>	87 gal.	150 gal.	250 gal.	135 gal.	255 gal.	350 gal.
<b>Operating Vol.:</b>	53 gal.	112 gal.	200 gal.	85 gal.	194 gal.	290 gal.
<b>Dimensions (L x W x H):</b>	43" x 24" x 51"	43" x 35" x 62"	53" x 59" x 65"	46" x 39" x 55"	74" x 39" x 55"	74" x 39" x 78"
<b>Shipping Dims. (L x W x H):</b>	60" x 58" x 59"	60" x 58" x 68"	86" x 60" x 74"	60" x 58" x 64"	86" x 60" x 64"	86" x 60" x 84"
<b>Empty Weight:</b>	335 lbs	893 lbs	1396 lbs	560 lbs	610 lbs	1128 lbs
<b>Approx. Ship Wt.:</b>	525 lbs	1070 lbs	1600 lbs	735 lbs	785 lbs	1305 lbs
<b>Exhaust Stack:</b>	6" OD	10" OD	10" OD	10" OD	10" OD	16" OD
<b>Feed Inlet:</b>	1" FNPT	1" FNPT	1" FNPT	1" FNPT	1" FNPT	1" FNPT
<b>Drain:</b>	2" FNPT, plugged	2" FNPT, plugged	2" FNPT, plugged	2" FNPT, plugged	2" FNPT, plugged	2" FNPT, plugged
<b>Oil Decanter:</b>	1" Valve Skimmer	1" Valve Skimmer	1" Valve Skimmer	1" Valve Skimmer	1" Valve Skimmer	1" Valve Skimmer
<b>Materials:</b>	Wetted components are carbon steel or 316L Stainless Steel. 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.

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## EZ-Dry Systems



Model No:	EZD-E13	EZD-G13
Heat Source:	Electric	Gas or LPG
Evaporation Rate:	13 GPH	13 GPH
Energy Consumption:	34 kW/hour	205,000 BTU/hour
Gas Supply Pressure:	N/A	7" - 14" W.C.
Gas Inlet:	N/A	¾" NPT
Power Supply:	240V-3PH or 480V-3PH	120V-1PH
Full Load Amps (no fill pump):	86A (240V) or 43A (480V)	18.5A
Tank Capacity:	224 gal.	224 gal.
Operating Vol.:	112 gal.	112 gal.
Dimensions (L x W x H):	64" x 44" x 48"	64" x 44" x 48"
Shipping Dims. (L x W x H):	86" x 60" x 60"	86" x 60" x 60"
Empty Weight:	1,560 lbs	1,835 lbs
Approx. Ship Wt. Incl Thermal Oil:	2,770 lbs	3,245 lbs
Exhaust Stack:	10" OD	10" OD
Feed Water Inlet:	1" FNPT	1" FNPT
Thermal Oil Fill Inlet:	1" FNPT	1" FNPT
Thermal Oil Vent:	2" MNPT	2" MNPT
Thermal Oil Drain:	1" Valve	1" Valve
Materials:	Wetted components are 316L Stainless Steel. 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.