

Economic Solutions For Lower Power Applications

FinnCo's new electric vaporizers

Available as direct to process, gas trim heater, and pressure builders.

ElectriFinn utilizes cartridge heating elements inserted into an aluminum block with stainless steel-lined process tubes to provide a robust design at a budget-friendly price point.

The heater hole is precision drilled to ensure optimal heat transfer and heater life.

The heat exchanger block can be positioned vertically or horizontally to accommodate site layout and application requirements.

ELECTRIFINN VAPORIZERS

STANDARD DIRECT TO PROCESS VAPORIZER; 150 psig N2, 300 psig CO2; 70°F outlet

Model	KW	Flowrate*		Amp Draw* 240 / 480V		Weight, lbs	Connections, FNPT
		N2	CO2	240V	480V		
MFE-01**	1	280	23	4.2 (1-PH)**	N/A	115	1/2"
MFE-03	3	860	70	7.2 (3-PH)	3.6 (3-PH)	115	1/2"
MFE-06	6	1700	140	14.6 (3-PH)	7.3 (3-PH)	115	1/2"
MFE-09	9	2600	210	21.8 (3-PH)	10.9 (3-PH)	135	1/2"

STANDARD TRIM HEATER; 150 psig N2, DP<25 psi; 300 psig CO2, DP<10 psi; 100°F temp increase

Model	KW	Flowrate*		Amp Draw* 240 / 480V		Weight	Connections, FNPT
		N2 (SCFH)	CO2 (LB/HR)	240V	480V		
MFET-01**	1	1760	125	4.2 (1-PH)**	N/A	115	1/2"
MFET-03	3	5300	375	7.2 (3-PH)	3.6 (3-PH)	115	1/2"
MFET-06	6	10600	750	14.6 (3-PH)	7.3 (3-PH)	115	1/2"
MFET-09	9	15900	1125	21.8 (3-PH)	10.9 (3-PH)	135	1/2"

STANDARD PRESSURE BUILDER; 150 psig N2, 300 psig CO2

Model	KW	Tank Liquid Withdrawl*		Amp Draw* 240 / 480V		Weight	Connections, FNPT
		N2	CO2	240V	480V		
MFEPB-01**	1	9000	480	4.2 (1-PH)**	N/A	115	1/2"
MFEPB-03	3	27000	1450	7.2 (3-PH)	3.6 (3-PH)	115	1/2"
MFEPB-06	6	54000	2900	14.6 (3-PH)	7.3 (3-PH)	115	1/2"
MFEPB-09	9	81000	4350	21.8 (3-PH)	10.9 (3-PH)	135	1/2"

* Nominal rates shown; Industry heater tolerance is +5/-10%

** Available in 120V 1-PH (8.4 A) and 240V 1-PH (4.2 A)

SPECIFICATIONS

- On/Off temperature control
- High block temperature warning/Shut down with manual reset
- Replaceable heaters
- ASME built to 400 PSIG
- NEMA 4 UL cabinet

OPTIONS

- Pressure build control including pressure switch and shut off valve
- MAWP to 3000 psig