

# ECOVAP EVAPORATOR

## 100% ELECTRIC, AUTOMATISED & INTELLIGENT

- Receive informative emails
- Operate your ECOVAP remotely via : telephone, tablet and computer



**More than**

**3.5 DRUMS**  
of SYRUP per hour

concentrate at  
**18° to 20°**  
**BRIX**

**ECOVAP allows the production of maple syrup easily and much more economically**

with the same taste and color as those produced by experienced producers using a wood or oil evaporator while using low °brix osmosis.

The use of high °BRIX (Ro) osmosis eliminates part of the nutritional value of maple syrup.

# ECOVAP EVAPORATOR

## Specifications

- Fully Automated
- Receive informative emails
- Operate your ECOVAP remotely via : telephone, tablet and computer
- Operates with very little supervision
- Very low energy consumption per gallon of maple syrup produced
- Excellent control and great stability of syrup quality according to your choice of color and desired °BRIX.
- Reduces fire risks
- Impossible to burn a pan
- Instant and risk-free shutdown
- Recovers all the energy contained in the vapor
- No need to replace your osmosis (Ro)
- No need stacks neither for smoke nor for steam
- 7 models available to meet your needs
- Ecological, GHG-free
- Government energy saving grants may be available in your province or state for the purchase of high efficiency energy saving electric evaporators!
- Proven technology since 2013
- Patented

**Capacity of Maple Syrup Produced / hour, based on °Brix of concentrated sap**

Model	8° Brix			10° Brix			12° Brix			14° Brix			16° Brix			18° Brix			20° Brix			21° Brix			
	US Gal.	Imp. Gal.	Liters	US Gal.	Imp. Gal.	Liters	US Gal.	Imp. Gal.	Liters	US Gal.	Imp. Gal.	Liters	US Gal.	Imp. Gal.	Liters	US Gal.	Imp. Gal.	Liters	US Gal.	Imp. Gal.	Liters	US Gal.	Imp. Gal.	Liters	
ECOVAP 125	10.8	9	40.9	14.4	12	54.6	16.8	14	63.6	21.6	18	81.8	25.2	21	95.5	--	--	--	--	--	--	--	--	--	--
ECOVAP 080	8.4	7	31.8	10.8	9	40.9	13.2	11	50.0	16.8	14	63.6	19.2	16	72.7	--	--	--	--	--	--	--	--	--	--
ECOVAP 160	15.6	13	59.1	20.4	17	77.3	26.4	22	100.0	31.2	26	118.2	37.2	31	140.9	--	--	--	--	--	--	--	--	--	--
ECOVAP 225	22.8	19	86.4	28.8	24	109.1	36.0	30	136.4	44.4	37	168.2	52.8	44	200	--	--	--	--	--	--	--	--	--	--
ECOVAP 225 Pw	22.8	19	86.4	28.8	24	109.1	36.0	30	136.4	44.4	37	168.2	52.8	44	200	61.3	51	231.8	70.9	59	268.2	76.9	64	290.9	
ECOVAP 340	32.4	27	122.7	43.2	36	163.7	52.8	44	200	64.9	54	245.5	76.9	64	290.9	--	--	--	--	--	--	--	--	--	--
ECOVAP 340 Pw	32.4	27	122.7	43.2	36	163.7	52.8	44	200	64.9	54	245.5	76.9	64	290.9	90.1	75	341.0	104.5	87	395.5	111.7	93	422.8	
ECOVAP 440 Pw	43.2	36	163.7	56.4	47	213.7	69.7	58	263.7	85.3	71	322.8	100.9	84	381.9	117.7	98	445.5	136.9	114	518.2	146.5	122	554.6	

### ECOVAP™ evaporator Technical specifications

Product number	Description	Dimensions	Amp max.	Breaker #1	Breaker #2	Breaker #3	Breaker #4
EV125-230	Single-phase	45" X 17"	180	150A	75A	----	----
EV080-230	Single-phase	42" X 15"	130	125A	75A	----	----
EV080-575	Three-phase	42" X 15"	30	30A	30A	----	----
EV160-230	Single-phase	56" X 17"	235	200A	150A	----	----
EV160-575	Three-phase	56" X 17"	55	50A	40A	----	----
EV225-230	Single-phase	70" X 17"	275	250A	150A	----	----
EV225-575	Three-phase	70" X 17"	65	75A	40A	----	----
EV225-230-PW	Single-phase - Power unit	70" X 17"	400	250A	150A	2X 80A	15A/120V
EV225-575-PW	Three-phase - Power unit	70" X 17"	94	75A	40A	30A	15A/120V
EV340-230	Single-phase	84" X 21"	450	400A	150A	----	----
EV340-575	Three-phase	84" X 21"	85	90A	40A	----	----
EV340-230-PW	Single-phase - Power unit	84" X 21"	617	400A	150A	2X 125A	15A/120V
EV340-575-PW	Three-phase - Power unit	84" X 21"	126	90A	40A	60A	15A/120V
EV440-575-PW	Three-phase - Power unit	101" X 22"	150	100A	40A	60A	15A/120V
EV440-230-PW	Single-phase - Power unit	101" X 22"	742	550A	150A	2X 125A	15A/120V