



MAPLE SYRUP  
EQUIPMENTS

**THOR**

EVAPOR**THOR**.COM

**CATALOGUE**  
EVAPORATORS  
& ACCESSORIES  
2022-2023



## The origin of the highest degree of maple syrup production

Thor, Nordic god, god of lightning, of the storm. He is the protector of the blacksmiths, the harvests and the craftsmen. God of storms, he is indispensable for the maple farmers.

A legend reports that Thor, from the cellars of Asgard would have shaped the first evaporator to transform the sap of majestic maples into a syrup destined for the gods. Since then, he has passed on this gift to various craftsmen selected for their innovation, strength and dedication. The consecrated rite is now part of our most distant Quebec traditions.

**THOR maple syrup equipment is the result of this precious heritage, directly from the gods. This know-how allows us to offer maple syrup equipment of remarkable quality and efficiency that would make the Nordic gods blush.**

Our new logo, strongly inspired by the company's story and Norse mythology, represents the symbol of the degree of temperature, an essential element for boiling maple water. The symbol of the degree of temperature is also linked to a mythological symbol, the helmet of respect that adorned the helmets of valiant warriors for the protection of the deities.

The temperature symbol also represents evaporating maple water. Isn't this the goal of every maple syrup enthusiast, to transform maple water into a divine syrup?

“ May THOR warm our palates ”

# The THOR line



All THOR evaporators of the THOR range offer a semi-professional unit.

With more economical components, the THOR line is our most affordable line.

The flues allow for a larger surface area to be exposed to heat, resulting in a much more efficient production. Our THOR 18 x 36 model is the only one on the market to offer a combination of a syrup pan and a flue pan. This advantage is considerable, the faster the evaporation, the faster the tasting...

All the evaporators of our THOR are equipped with a float box, a system that which regulates the flow of maple water and therefore facilitates the use of your THOR evaporator.

# The THOR line

Syrup Pan  
18 x 18

Flue Pan  
18 x 36

Chimney of  
7 in.  
diameter

50 à 150  
Taps

10 à 15  
gallons per hour  
(GPH)

Steel facade  
and grates



THOR 18 x 54

There is an ideal format for your type of maple syrup production. Do not hesitate to discuss with our divine professionals, they will be able to advise you.

We offer many accessories to simplify your production or increase the performance of your evaporator.

All THOR accessories are manufactured to the highest maple syrup standards. Our goal is to offer you the best accessories to help you with filtration, transformation or to simplify your life and make those production hours the most enjoyable.



# The THOR line

## THOR - Wood-fired evaporators

Models	Syrup pan size (2)	Flue pan size	Number of taps	Boiling rate (GPH)	Chimney diameter in inches.
18 x 36	18 x 12	18 x 24	20-75	6-10	7
18 x 54	18 x 18	18 x 36	50-150	10-14	7
2 x 4	24 x 18	24 x 30	100-250	14-20	8
2 x 5	24 x 18	24 x 42	100-300	19-25	8
2 x 6	24 x 24	24 x 48	150-350	22-30	8
2 x 8	2 - 24 x 18	24 x 60	150-400	30-40	10
2 x 10	2 - 24 x 18	24 x 84	200-500	38-50	10

**Included**  
 Float box  
 Plumbing  
 Bricks and insulation

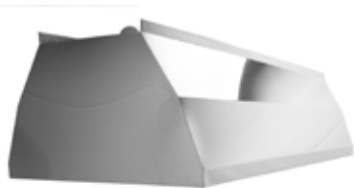


**A really interesting accessory is our Automatic Color.**

## Optional equipment and accessories

Ask our divine professionals to help you choose the best equipment for your needs.

- Base stack, 2 feet of chimney, rocker cap addition
- Base stack key option
- Stainless steel arch sides available
- Raised flues option from 2 x 5 and up
- Valves addition in a transfer
- Arch steel support and ash pan addition

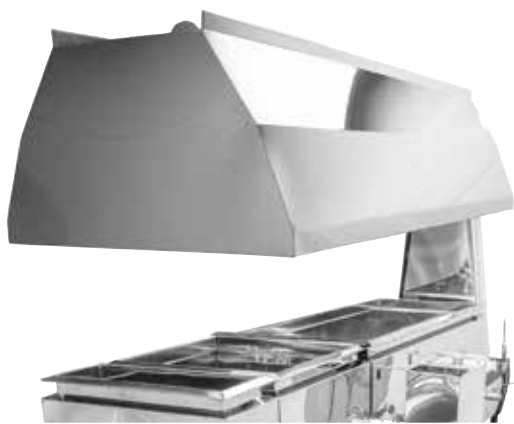


**Add a hood system to your evaporator.**  
**Our kit include: 12 feet of chimney, a rocker cap, chimney starter, funnel and gutter.**

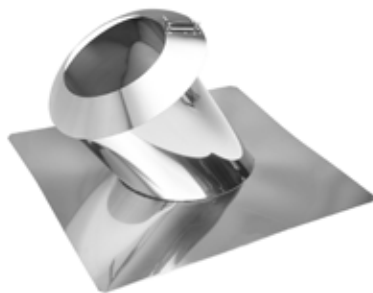
Originally our Econo line, our THOR line offers great possibilities to maple syrup lovers who wish to produce occasionally without without eschew quality. Several accessories are available to increase the performance of the THOR line.



# Hoods, chimneys and accessories



Suspended hoods for evaporators



Roof jack with collar

Diameter from 7 to 26 in.



Rocker hat

Diameter from 7 to 26 in.



Stainless steel  
Chimney  
22 GA

Diameter from 6 to 26 in.

# The ODIN line



Flue Pan  
24 x 48

Syrup Pan  
24 x 24

Chimney of  
8 in.  
diameter

150 à 500  
Taps

25 à 34  
gallons per hour  
(GPH)

Cast iron front  
and grates

ODIN 2 x 6

ODIN is the father of THOR in Norse mythology, he is the origin.

Our ODIN line is our classic range of evaporators.

Our ODIN models are composed of a cast iron front and grates in cast iron and stainless steel sides. stainless steel. The ODIN evaporators offer models with 7 inch raised flue pan in the water.

The base stack, a 12 feet chimney with a rocker cap are part of the package included in the models of this range.

# The ODIN line



2  
Syrup Pans  
24 x 18

Flue Pan  
24 x 60

Chimney of  
10 in.  
diameter

150 à 650  
Taps

34 à 48  
gallons per hour  
(GPH)

Cast iron front  
and grates

ODIN 2 x 8

Our ODIN line has become a legend in the industry. Performance, quality to the highest maple syrup degree quality.

As for our THOR line, we offer several accessories for our ODIN evaporators. Increasing the performance of your evaporator can become an issue, talk to our divine professionals, they will find the perfect accessory for you.



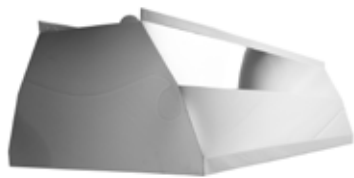


# The ODIN line

## ODIN - Classic wood-fired evaporators

Models	Syrup pan size (2)	Flue pan size	Number of taps	Boiling rate (GPH)	Chimney diameter in inches.
20 x 68	20 x 20	20 x 48	150-300	20-25	8
2 x 5	24 x 18	24 x 42	150-425	22-32	8
2 x 6	2 x 2	2 x 4	150-500	26-36	8
2 x 8	2 - 24 x 18	2 x 5	150-650	34-48	10
2 x 10	2 - 24 x 18	2 x 7	200-875	46-62	12
2 1/2 x 8	2 - 30 x 18	30 x 5	250-825	44-60	12
2 1/2 x 10	2 - 30 x 18	30 x 7	300-1075	58-78	12
2 1/2 x 12	2 - 30 x 2	30 x 8	300-1250	68-90	13
3 x 8	2 - 3 x 18	3 x 5	300-1000	48-72	12
3 x 10	2 - 3 x 18	3 x 7	350-1400	68-94	14
3 x 12	2 - 3 x 2	3 x 8	450-1600	80-110	15
40 x 10	2 - 40 x 18	40 x 7	1600	80-108	16
40 x 12	2 - 40 x 2	40 x 8	1900	94-128	16
40 x 14	2 - 40 x 2	40 x 10	2300	114-154	18
4 x 10	2 - 4 x 18	4 x 7	1850	92-124	16
4 x 12	2 - 4 x 2	4 x 8	2200	108-146	18
4 x 14	2 - 4 x 2	4 x 10	2600	130-176	20
5 x 12	2 - 5 x 2	5 x 8	2750	134-182	20
5 x 14	2 - 5 x 2	5 x 10	3300	162-218	22
5 x 15	2 - 5 x 30	5 x 10	3400	166-226	22
5 x 16	3 - 5 x 2	5 x 10	3500	174-236	22
6 x 14	2 - 6 x 2	6 x 10	4000	194-262	26
6 x 16	3 - 6 x 2	6 x 10	4250	210-282	26

**Included**  
 Cast iron front and grates  
 7" raised flues  
 2 float boxes  
 Butterfly valve  
 Plumbing  
 Base stack  
 12 feet of chimney  
 Rocker hat  
 Brick and insulation



**Add a hood to your evaporator. Our kits include: 12 feet of chimney, a toggle cap, chimney starter, funnel and gutter.**

## Optional equipment and accessories

Ask our divine professionals to help you choose the best equipment for your needs.

- Water warming pan addition
- Base stack key addition
- Suspended or fixed hood available
- Automatic draw off to be able to chat with friends and family without fear of burning
- Round filter tanks or vaccum press available
- Drop flues available for models with 20 or 24 inches width



# TSUNAMI

## Advantage: 30 to 50% wood savings

The Tsunami style is a forced air wood fired evaporator. In fact, it has a sealed door and a fan that feeds air to the fire. A controller varies the air intake to maintain optimum base stack temperature.

In addition, it uses gas recombustion technology. This consists of having a secondary air inlet just after the combustion chamber that adds oxidant to burn the gases.

The control of the air intake linked to the gas recombustion allows a substantial saving of wood. The floor and door of the combustion chamber are cast in cement to make a strong and durable evaporator.

### **Included**

Bricks  
7 in. raised flues  
2 float boxes  
Butterfly valve  
Plumbing  
12 feet of chimney  
Rocker hat  
and insulation

### **TSUNAMI evaporators**

**Available sizes from 2 x 6 to 6 x 16 feet**

# Oil evaporators

Evaporator that uses either oil or natural gas as fuel. Taffy controller, vaccum sensor and stump key are included to allow burner adjustment and combustion chamber optimization. The sides of the fire are covered with stainless steel.

### **Oil evaporators**

**Available sizes from 2 x 6 to 6 x 16 feet**

**Carlin burner models 201 to 801**

**Consumption of 3 to 30 gallons of oil per hour**

### **Included**

Burner  
7 in. raised flues  
2 float boxes  
Butterfly valve  
Plumbing,  
Draft control, base stack key  
Base stack  
12 feet of chimney  
Rocker hat  
and insulation



# Essential accessories

## Butter machine with a stainless steel gear pump

Stainless steel, 2 GAL,  
3/4 hp. motor  
fully removable for washing



Stainless steel gear pump



**Automatic color 1 in.**  
- Motorized 1" ball valve  
- pt100 Sensor

### Automatic draw off

Diameter in.
1
1 1/2
2

Perfectly control the heat (color) of your syrup and maintain a constant quality!

An indispensable accessory worthy of the maple nectar gods.

Our automatic draw off system makes your production divinely simple.



**Automatic color 1 1/2 in. and 2 in.**  
- OMRON Controller  
- Belimo Actuator  
- Butterfly valve and pt100 probe



# Filtration accessories

## Round syrup tanks

Diameters (in.)	Height (in.)	Volume (GAL)	Number of inputs
9	24	5	1
12	24	10	1
15	24	15	1
18	24	22	2
24	24	40	3

Includes: valve and spout, lid and filter holder

## Square syrup tanks

Volume (GAL)	Sizes (L x D x H)
32	25 1/4 x 25 x 32 1/2
40	24 1/4 x 29 x 32 1/2
2 x 16	26 1/4 x 25 x 32 1/2
2 x 25	40 7/8 x 25 x 32 1/2
2 x 32	48 7/8 x 25 x 32 1/2
2 x 40	56 1/2 x 25 x 32 1/2

## Round vacuum press

Diameter (in.)	Volume (Imp. Gal.)
9	2,6
12	7,5
15	11,7
18	15,8
22	20

Includes: filter and pre-filter, level indicator, pressure dial, valve with spout, filter holder, overflow valve, vacuum nozzle





# Transformation accessories



## Sugar Pans

Sizes (in.)
16 x 16
16 x 32
24 x 36
24 x 48
24 x 72

Includes:  
valve and spout



## Paddle machine (sugar)

Stainless steel

## Water jacketed tanks

Volume (GAL)	Exterior dimensions in inches.	Number of elements of 3000 W
10	16 x 16 x 18	1
24	22 x 22 x 23	2
34	24 x 24 x 27	2
45	-	3

Includes: heating elements, levels, lid, valves and thermometer port





# Accessories



**Thermometer**

For syrup or 0 - 250 F

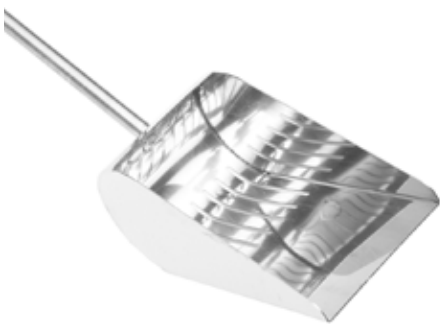


**Hydrometer cup**



**Complete bottler**

- Finishing pan with cover
- Filter stand
- Water bath
- Stand with shelf
- Propane fire
- Filter and pre-filter



**Small skimmer**



**Large skimmer**



**Ladle**

Small or large



# Tanks



## Half-moon tanks with frame

Width (in.)	Length (in.)	Height (in.)	Capacity (GAL CA)	Capacity (GAL US)
2	4	2	90	105
	4	2,5	115	135
	4	3		140
	4	3,5	165	195
	4	4	190	225
3	4	2	125	150
	4	2,5	160	195
	4	3	200	240
	4	3,5	240	285
	4	4	275	330
	8	2	250	300
	8	2,5	325	390
	8	3	400	480
	8	3,5	475	570
	12	2	375	450
	12	2,5	490	585
	12	3	600	720
	12	3,5	715	855
12	4	825	990	
4	4	2	155	190
	4	2,5	205	250
	4	3	255	310
	4	3,5	305	370
	4	4	355	425
	6	2,5	310	370
	6	3	385	460
	6	3,5	460	550
	6	4	535	640
	8	2,5	415	495
	8	3	510	615
	8	3,5	610	735
	8	4	710	855
	10	2,5	515	620
	10	3	640	770
10	3,5	765	920	



**Overflow  
for tank**

Sizes (in.)
1 1/4
1 1/2
2

**Plug with stem  
for tank**

Sizes (in.)
1 1/2 [4 in. long]
1 3/4 [4 in. long]
2 [4 in. long]

**Half-moon tanks with frame**

Width (in.)	Length (in.)	Height (in.)	Capacity (GAL CA)	Capacity (GAL US)
4	10	4	890	1070
	12	2,5	620	745
	12	3	770	925
	12	3,5	920	1105
	12	4	1070	1280
	14	2,5	720	865
	14	3	895	1075
	14	3,5	1070	1285
	14	4	1245	1495
	16	2,5	825	990
	16	3	1025	1230
	16	3,5	1225	1470
	16	4	1425	1710
16	4,5	1625	1950	
5	8	2,5	490	590
	8	3	615	735
	8	3,5	740	885
	8	4	865	1035
	8	4,33	945	1135
	10	2,5	610	735
	10	3	765	920
	10	3,5	925	1110
	10	4	1080	1295
	10	4,33	1180	1420
	12	2,5	735	880
	12	3	920	1105
	12	3,5	1110	1330
	12	4	1295	1555
	12	4,33	1420	1705
	14	2,5	855	1030
	14	3	1075	1290
	14	3,5	1290	1550
	14	4	1510	1815
	14	4,33	1655	1985
	16	2,5	980	1175
	16	3	1230	1475
	16	3,5	1475	1775
16	4	1725	2075	
16	4,33	1975	2370	
20	3,5	1845	2215	
20	4	2155	2590	
20	4,33	2365	2840	





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