

# P112 SERIES TUBE-ICE MACHINE

P112F-1" & P112F-1 1/4"



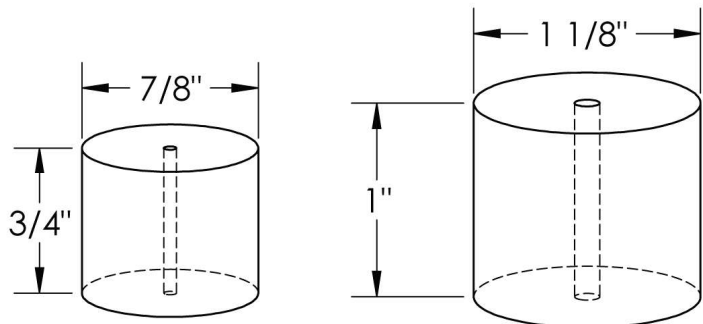
The P112 Series with a capacity of 6000 pounds of ice per day is the preferred choice of ice machine for thousands of food service, industrial, or packaged ice applications worldwide.

Heavy-duty industrial construction, automatic operation, energy efficiency and the best warranty in the business make the Vogt P112 Series the only "clear" choice for your ice making needs.

### P112 Standard Features:

- ★ 25 Year Evaporator Warranty
- ★ Voltage - 208/230v.,3p.,60hz.
- ★ Refrigerant 404a
- ★ Cutter for cylinder (default) or crushed ice operation
- ★ Highly efficient Copeland Disc compressor
- ★ Electronic ice bin thermostat
- ★ Ice discharge chute
- ★ Water-cooled or remote air-cooled operation
- ★ Domestic crating for machine and condenser
- ★ Power monitor on 50hz units

### P112 Tube-Ice Available in Two Ice Sizes:



### P112 Options:

- ★ Voltage - 460v.,3p.,60hz.
- ★ Voltage - 400v.,3p.,50hz.
- ★ Voltage - 200v.,3p.,50hz. or 230v.,3p.,50hz.
- ★ Voltage - 575v.,3p.,60hz.
- ★ High ambient air-cooled condenser
- ★ Electro-fin coated condenser
- ★ Condenser for sea water
- ★ PLC Control panel (programmable logic controller)
- ★ Dual Ice Feature (cylinder and crushed ice)
- ★ Cutter for 1-1/2" long ice
- ★ Stainless steel casings
- ★ Remote switch box
- ★ Power monitor (for 60hz.)
- ★ "CE" Approval (400v, 50hz only)
- ★ Canadian Registration Number (CRN)
- ★ Export crating (ISPM-15 Rated)

Energy usage based on makeup water temperature of 70 ° F. (21 ° C.), ambient (air) temperature of 90 ° F. (32 ° C.). Capacity rating is average for the model. Individual machines may vary +/- 5%. Capacity based on ambient (air) temperature of 90 ° F. (32 ° C.). Capacity reduced 17% for 50hz. operation. Makeup water usage includes 20% blowdown.

Model	Machine Capacity					
	Make-Up Temperature					
	50° F (10° C)		70° F (21° C)		90° F (32° C)	
	Lbs	Kg	Lbs	Kg	Lbs	Kg
P112F - 1"	6,686	3033	6,024	2732	5,482	2487
P112F - 1 1/4"	6,347	2879	5,725	2597	5,188	2353

Water Usage					
Ice Making				Condenser	
Gal/100lbs	Liters/100lbs	GPM	LPM	GPM	LPM
14.5	54.9	0.55	2.08	10.5	39.7
		0.53	2.01		

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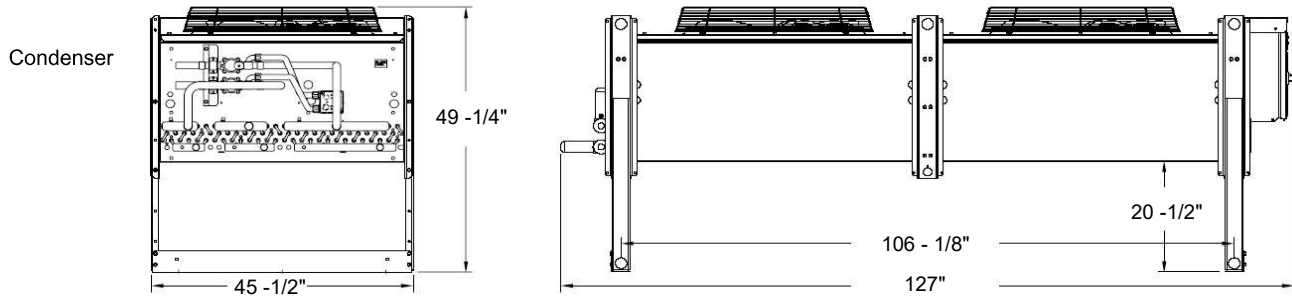
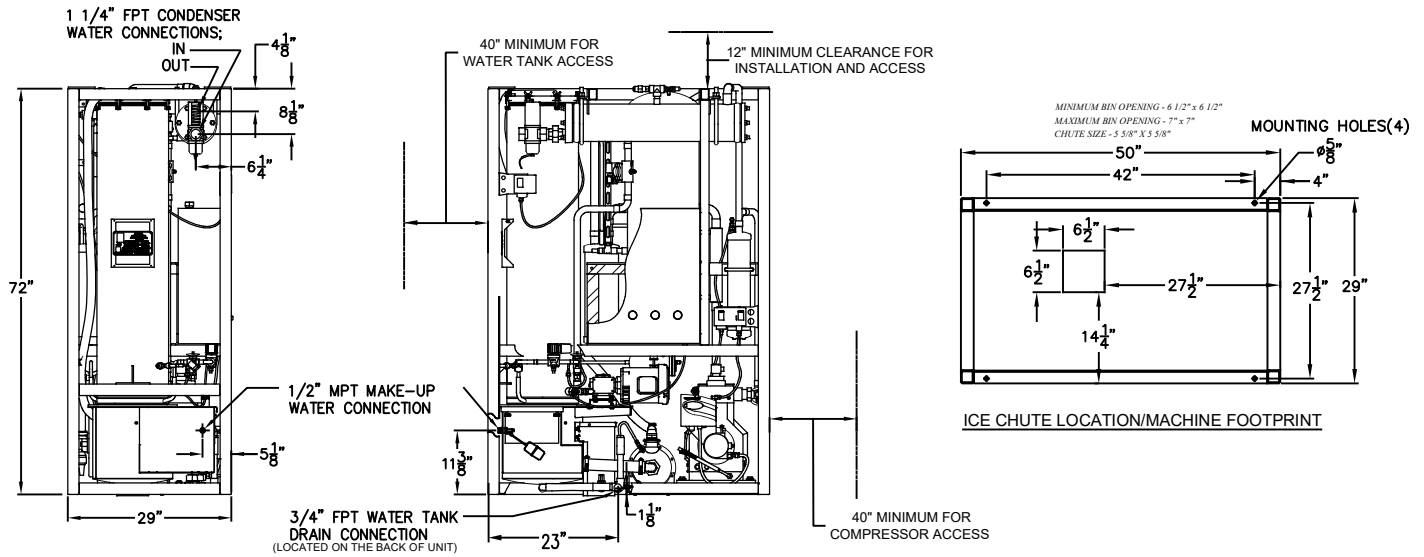


www.vogtice.com



# P112 SERIES TUBE-ICE MACHINE

## P112F-1" & P112F-1 1/4"



Voltage	Ice Machine Electrical Information					
	Air Cooled			Water Cooled		
	F.L.A.	Min. Ampacity	Max. Fuse Size (Amps)	F.L.A.	Min. Ampacity	Max. Fuse Size (Amps)
208/230V, 3ph, 60hz	54.4	64.7	110	48.4	58.7	100
460V, 3ph, 60hz	26.4	31.4	55	23.7	28.7	50
200V, 3ph, 50hz	57.5	68.4	115	51.5	62.4	110
400V, 3ph, 50hz	27.2	32.2	55	24.2	30.4	55

Motor Information			
Water Pump	Cutter Motor	Condenser Fan Motor(s)	Compressor
H.P.			
1 1/2	1/2	(qty 3) 1/2	6 1/2
			7 1/2

	Machine Weights			
	Ice Machine		Condenser	
	Lbs	Kg	Lbs	Kg
Shipping Weight	2000	907	475	215
Operating Weight	2030	921	435	197
Line Size Connections				
Ice Making Water	1/2" MPT			
Drain Connections	3/4"			
Condenser Water Lines	In	1 1/4" FPT		
	Out			
Refrigerant Line Sizes from Ice Machine to Condenser	Return	7/8" IDS		
	Out	1 1/8" IDS		

### Operating Conditions

The ice machine shall not be subjected to an atmospheric temperature lower than 50 ° F. (10 ° C.) nor higher than 90 ° F. (32 ° C.) without effect on performance. Water for condensing or ice making purposes shall be non-corrosive.

The water shall be at a constant pressure no less than 30lbs. at the ice machine location. The condition of the water to make satisfactory ice shall be the responsibility of the purchaser.