

VT Series

Vogt Tube-Ice Machines

"CRACKED ICE"

Models VT-40, VT-60
& VT-80 Series "Also New VT100"



Standard Features

- R-22 refrigerant
- Highly efficient Copeland Discus compressor
- Hot gas defrost for rapid harvest and quick recovery
- Double walled vertical tube evaporator for maximum efficiency and production
- Low maintenance cutter bearings
- Controls U.L. Approved

Options

- Self-contained packaged unit
- Remote condensing unit
- Remote air cooled (VT-80)
- Remote control panel for ON-OFF control and failure indicator light (for outdoor installations)



Walk-in Storage.



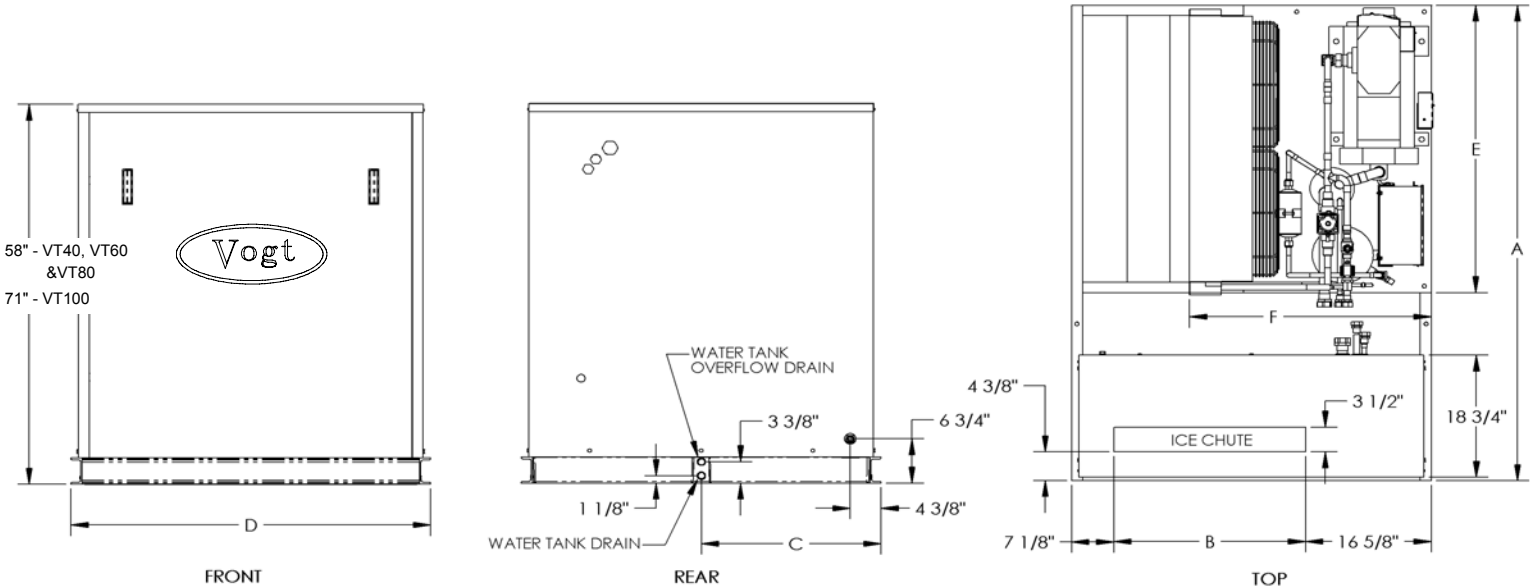
Shuttle Bin.



Dispensing Bin.



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Note: All water line connections, makeup, tank drain and tank overflow 1/2" FPT

UNIT	Dimensions						Remote AC Condenser				Shipping Weight			
	Ice Machine						(Krack condenser)				Package	Split System		Remote
	"A"	"B"	"C"	"D"	"E"	"F"	Height	Width	Depth	Machine (lbs)	Lowside (lbs)	Cond Unit (lbs)	Condenser (lbs)	
VT-40	72 5/8"	27"	24 3/8"	50 3/4"	44"	34"	N/A	N/A	N/A	1525	520	975	N/A	
VT-60	87"	39 1/2"	30 1/2"	63 1/4"		64"				2290	650	1330		
VT-80	44 7/8"				N/A	N/A	41"	1475	N/A	N/A	375			
VT-100							1850	N/A	N/A	400				

UNIT	Air Cooled Ice Machine Electrical Information				System Charge R22 (lbs)	Ice Capacity			Ice Making Water		
	F.L.A.	Min. Ampacity	Max. Fuse	Service to Machine		Makeup Water Temp (Deg. F)	Ice / 24 hrs (lbs)	Ice / cycle (lbs)	Usage/100 lbs of Ice (gal)	Makeup Water Flow Rate	
	(gpm)	(gph)									
VT-40	47.1	54.0	85	75	16	70	4500	25	12.0	0.38	22.5
VT-60	57.4	66.9	110		32		6500	36		0.54	32.5
VT-80	68.2	80.4	135	35	8000		33	0.67		40.0	
VT-100	80.6	97.1	165	125	40		9600	50		0.80	48.0

* Note: A fused disconnect must be provided near the machine
Capacities based on 90 Deg F. Ambient - water flows based on zero blowdown

UNIT	Motor Information												
	Water Pump			Cutter Drive			Condenser Fan			Compressor			
	H.P.	F.L.A.	Phase	H.P.	F.L.A.	Phase	H.P.	Total F.L.A.	Phase	H.P.	L.R.A.	R.L.A.	Phase
VT-40	1/20	1.0	1	1/2	3.7	1	2@ 1/2	8.4	1	7 1/2	161	31.5	3
VT-60								8.2		10	215	42	
VT-80								6.4		15	278	52.6	
VT-100								22		374	66		

* Condensing Unit Note: Machine shown above is VT40. Condensing unit rotated 90 degrees counter-clockwise for VT60. VT40 and VT60 condensing unit height 37"

*Packaged machines consist of both lowside and highside systems on one skid. Split system machines have a lowside with a remote compressor and condenser.

* Note: VT-80 & VT-100 Available only as skid mounted machine with remote air-cooled condenser

UNIT	Machine Footprint								
	Skid Mounted			Split System					
	Height	Width	Depth	Lowside			Highside		
Height				Width	Depth	Height	Width	Depth	
VT-40	58"	51"	73"	58"	49"	19"	37"	44"	34"
VT-60		63"	87"		61"			66"	39"
VT-80			45"	See skid mounted dimensions			41"	46"	75"
VT-100	71"								

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