

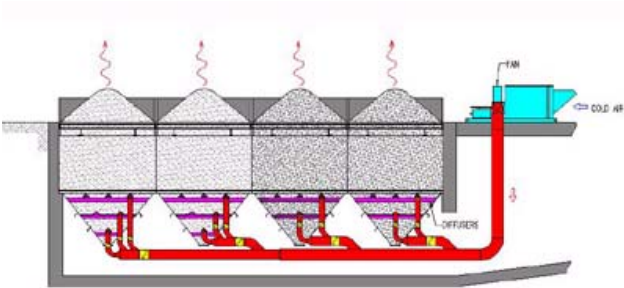


Aggregate Heating System

The Inventure Heating System is an effective alternative for heating aggregate during the winter season. The heated air is distributed to the aggregate through a system of diffusers. Using hot air reduces corrosion in the hoppers.

The aggregate will be heated and dried at the same time. This will solve the problems with aggregate handling and maintaining concrete quality as well as temperature and slump control.

Almost 100% of the air is evenly distributed to the aggregates making the system very efficient. By having a more uniform moisture content in the sand and better slump control, concrete quality control can be obtained and maintained.



Aggregates are heated with hot air in the overhead bins, or in the receiving hoppers. A high-static, industrial fan is distributing the heated air, via pipes and diffusers, into the bins.



HEATER SPECIFICATION

MODEL	150	225	300	450	600
CONCRETE PROD. (yd ³ /hr)	25	35	55	70	95
FAN SIZE (bhp)	11	16	25	32	42
MOTOR SIZE (hp)	15	25	40	50	60
BURNER (Mbtu/hr)	0.7	1.0	1.5	2.0	2.6
LENGTH	9'-9"	11'-0"	12'-0"	13'-3"	14'-6"
WIDTH	6'-2"	6'-6"	6'-6"	6'-10"	7'-2"
HEIGHT	4'-6"	5'-0"	5'-5"	5'-5"	5'-5"

NOTE: All dimensions are approximate. Custom sizing of heaters is available.

NOTE: Heaters can be designed for up to 2000 yds per day production.



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