

# CONCRETE SHOULDN'T DRY







# IT SHOULD HARDEN!









## HOW IT WORKS

A direct-fired vapor generator in conjunction with temperature sensor(s) and motorized vapor control valve(s) accelerate concrete strength gain and increase concrete quality through the controlled addition of heat and humidity.

## OUR GUARANTEE

-  vapor curing accelerates the concrete hardening process
-  higher concrete quality through the controlled addition of heat and humidity
-  rugged, dependable and durable equipment
-  98% operating efficiency
-  fully automatic and low pressure operation
-  water-cooled 304L stainless steel combustion chamber

## YOUR BENEFIT

-  harder bells and spigots, less breakage
-  60% lower operating cost than a steam boiler
-  small footprint, simple and safe to operate
-  8-12 hour hardening duration for concrete pipe, 4-8 hour hardening duration for precast concrete
-  curing temperatures from 35°C (95°F) to 80°C (180°F)
-  platinum lifetime combustion chamber warranty

## SATISFACTION GUARANTEED!

THE CONCRETE CURING SPECIALIST.



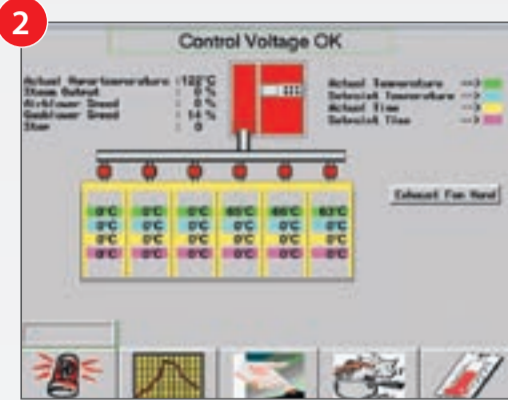
## VAPOR CURING II ACCELERATED CONCRETE CURING SYSTEM



CONCRETE PIPE AND PRECAST



1 When compared to a boiler, the direct-fired vapor generator reduces operating costs by 40% to 60%. The vapor generator requires minimal space and operates at low pressure with propane or natural gas.



2 AutoCure® automatically measures and controls the curing environment. All curing data and operating status is displayed on a color display.



3 Wireless temperature and/or humidity sensors or sensors with quick-disconnects allow for flexible operation, for example, with retractable curing enclosures.



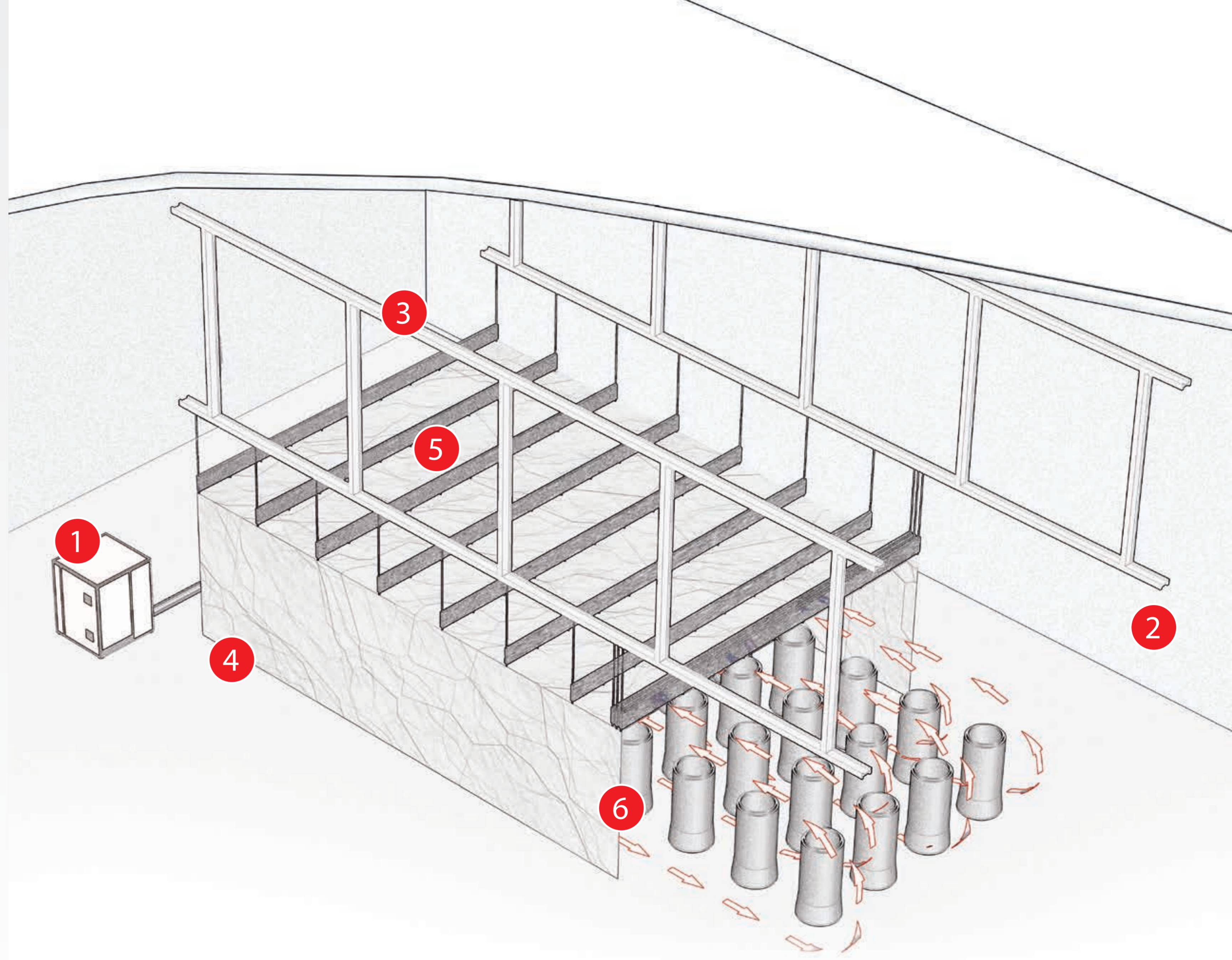
4 In conjunction with AutoCure®, the stainless steel vapor control valve provides for full automatic control of the curing process. The design and the "fit-for-purpose" materials ensure a long life and simplified maintenance.



5 A project customized vapor distribution system fabricated of carbon and/or stainless steel pipe or, as in the picture left, of heavy-duty steel reinforced hose and stainless steel diffusers provide for the consistent distribution of heat and moisture.



6 Axial air circulation ventilation is an effective and economical solution for the consistent distribution of heat and humidity within curing enclosures.



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