

Prestudy for Heatwork AS;

Formwork systems with hydronic heating/cooling

- Prestudy delivered and it concludes that the technology will give cold climate concreting a huge lift regarding curing control and low risk in cold outdoor temperatures. It will also provide better quality to the end result with the even temperature distribution across the cross-section of the object.
- The solution got a international appeal since it can be used to cooling as well as heating. It delivers curing control regardless.
- The system will primarily distribute the hydronic heat from the core of the construction to the surface and the fuel needed for external heating will be at a minimum. The burner within the machine is state of the art, and this system will in total use a absolute minimum of fuel compared to todays standard. (approx. 10%)

