




WHY CHOOSE CHILLBATCH?

The difference is clear. **American Geothermal is the ONLY company that manufactures chillers specifically for the concrete industry.** We have been the true experts in temperature control for concrete for over 35 years.

	 Batchwater Chillers by American Geothermal	PEARSON chillers	SIOUX chillers	CARRIER chillers	TRANE chillers
Tonnage	5-120	10-120	10-120	10-120	20-120
Louvered Panels for Coil Protection	Included (Air filters available)	Not included	Not included	Not Included	Not Included
Circulating Pump	Built In	Built In	Built In	Optional	Optional
Heat Exchanger	American Geothermal Exclusive No-Clog Heat Exchanger Technology	Brazed Plate/Shell and Tube (depends on model)	Brazed Plate/Shell and Tube (depends on model)	Brazed Plate/Shell and Tube (depends on model)	Brazed Plate
Intended Water Quality	City water, hard water, well water, quarry water, and river water (No treatment required)	City water (Water treatment recommended by manufacturer)	City water (Water treatment recommended by manufacturer)	City water (Water treatment recommended by manufacturer)	City water (Water treatment recommended by manufacturer)
Number of Circuits	Two for all models	1 or 2 depending on tonnage	1 or 2 depending on tonnage	1 or 2 depending on tonnage	1 or 2 depending on tonnage
Maintained Tank Temp/Return Water Temp	35°F/32.5°F	>40°F/37°F	>40°F/40°F	>40°F/40°F	>45°F/42°F
Controls	Custom Designed for Concrete Production (natural language based)	Comfortlink Controls 4 digit readout (alphanumeric codes)	Comfortlink Controls 4 digit readout (alphanumeric codes)	Comfortlink Controls 4 digit readout (alphanumeric codes)	Clear Language Display (generic application)
Control Customization Options	In-house programming staff will customize for your plant	Not Available	Not Available	Not Available	Not Available
Fill Valve Control (AKA Dilution Control)	Yes, Built-In (Keeps tank temperature in range)	Not Available	Not Available	Not Available	Not Available
Monitoring Options	Remote Wireless Monitoring via web browser	Not Available	Not Available	Not Available	Not Available
Factory Testing	Full Run Test	No	No	No	No
Warranties	Included 5 year warranty on heat exchangers and compressors. 1 year parts and labor.	2 year parts and labor Optional extended	2 year parts and labor Optional extended	1 Year	1 Year
Over-the-Phone Technical Support	All in-house and trained specifically for the concrete industry	Some in-house support and some through Carrier inc	Some in-house support and some through Carrier inc	Carrier inc	Trane inc
On-Site Technical Support	In-house technicians trained specifically for the concrete industry	On-site support through Carrier inc	On-site support through Carrier inc	On-site support through Carrier inc	On-site support through Trane inc
In-House Staff	Specify, design, build, customize, and service all Chillbatch chillers	Specify, modify and assists in service	Specify, modify and assists in service	Sales and service	Sale and Service
System Overview	Chiller designed and built for the concrete industry	Comfort cooling chiller designed for air-conditioning	Comfort cooling chiller designed for air-conditioning	Comfort cooling chiller designed for air-conditioning	Comfort cooling chiller designed for air-conditioning