



WHY MOST CONCRETE PRODUCERS TRUST



	Modular Series ChillBatch	Pearson	Sioux	Carrier	Trane
Manufacturer	American Geothermal	Carrier	Carrier	Carrier	Trane
Business Purpose	Engineer, design & manufacture Temperature Control Solutions for Concrete Production	Sell, modify equipment and assist in service	Sell, modify equipment and assist in service	Sales and service	Sales and service
Tonnage	5-120	10-120	10-120	10-120	20-120
Expandability	Yes	Not Available	Not Available	Not Available	Not Available
Circulating Pump	Built-in	Built-in	Built-in	Optional	Optional
Water Requirements	City water, hard water, well water, quarry water, and river water (No Treatment Required)	Treatment recommended (may void warranty)	Treatment recommended (may void warranty)	Treatment recommended (may void warranty)	Treatment recommended (may void warranty)
Heat Exchanger	AmGeo Exclusive No-Clog Heat Exchanger Technology	Brazed Plate or Shell & Tube (depends on model)	Brazed Plate or Shell & Tube (depends on model)	Brazed Plate or Shell & Tube (depends on model)	Brazed Plate
Leaving Water Temp	32.5°F	37°F	40°F	40°F	42°F
Maintained Tank Temperature	35°F	>40°F	>40°F	>40°F	>45°F
Fill Valve Control (Dilution Control)	Yes, Built-In (Keeps tank temperature in range)	Not Available	Not Available	Not Available	Not Available
Cement Dust Filters for Coil Protection	Yes	Not Available	Not Available	Not Available	Not Available
Number of Circuits (For Redundancy)	1-4 (One for each Chillbatch Module)	1 or 2 (depending on model)	1 or 2 (depending on model)	1 or 2 (depending on model)	1 or 2 (depending on model)
Remote Monitoring	24/7 Cellular Remote Monitoring (included with every unit)	Not Available	Not Available	Not Available	Not Available
Controls	PLC 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)
Custom Programs	In-house programming staff can customize for your plant	Not Available	Not Available	Not Available	Not Available
Factory Testing	Full Run Test	No	No	No	No
Warranties	5-Years on Compressors and No-Clog Heat Exchanger. 1-Year parts and labor	2-year parts and labor. Optional extended	2-year parts and labor. Optional extended	1 Year	1 Year
Technical Support	All in-house and trained specifically for the concrete industry	Limited in-house support. Mostly through Carrier	Limited in-house support. Mostly through Carrier	Carrier	Trane
On-Site Services	All in-house and trained specifically for the concrete industry	Carrier	Carrier	Carrier	Trane
System Overview	Expandable Chiller System 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

To request a quote, visit amgeo.com or contact Nick Judkins direct at (931) 247-2080 or n.judkins@amgeo.com