

Specification	ClimateMaster 10-Ton
Nominal Size	120 / 10 tons
Nominal Capacity	120,000 BTU/hr. / 35.2 kW
Type	Water-source / geothermal heat pump
Compressor	Scroll compressor(s)
Refrigerant	R-454B on current SB series; older TL/TC_L units use R-410A
Configuration	Horizontal or vertical, depending on series
Heat Exchanger	Water-to-refrigerant
Metering Device	TXV
Fan	Belt-drive blower on large packaged models
Controls	Microprocessor/communicating controls; BAS options available
Application	Commercial water-loop/geothermal heating & cooling
Operating Water Range	Some series support approximately 20°F–120°F entering water with appropriate options

10-Ton ClimateMaster Water-Source Heat Pump:

Commercial-grade, vertical ClimateMaster water-source heat pump designed to provide both heating and cooling for the conditioned space. The unit has a nominal capacity of approximately **10 tons (120,000 BTU/hr.)** and utilizes the building's water-loop system for heat transfer. The system includes an integral compressor, refrigerant-to-water heat exchanger, air coil, blower assembly, condensate drainage, and associated controls. The unit is connected to the building's supply and return water piping and ductwork to provide conditioned air throughout the designated area. Designed for commercial applications, this type of system provides efficient, reliable year-round heating and cooling while maintaining a compact indoor footprint.

If this is going into a proposal or scope of work for replacing the unit in the pictures, I can also write you a more contractor-style description such as "Provide and install one new 10-ton ClimateMaster heat pump..." including removal of the existing unit, piping, electrical, duct transitions, startup, etc.