

True Redundancy

Simultaneous

Cooling

Heat Recovery

Heating

Efficient

Reliable



SHConDEMAND[®]

UCA Series - Simultaneous Heating and Cooling Air Cooled
Heat Pump with Integral Water to Water Heat Recovery
20, 30, 50 & 70 Tons - Configurable up to 420 Tons
Available 208, 230, 460 & 575 Volts

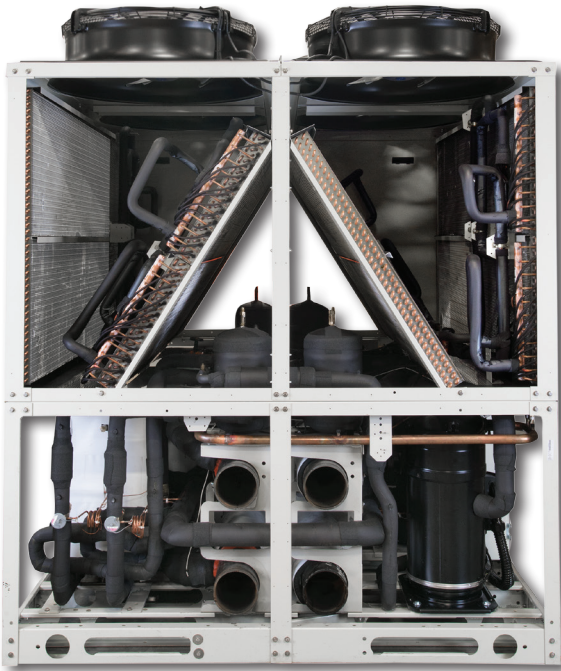
CLIMA COOL[®]

THE ULTIMATE CHILLER SOLUTION[®]



SHCon on DEMAND[®]
SIMULTANEOUS HEATING AND COOLING

Simultaneous Heating and Cooling Air Cooled Heat Pump with Integral Water to Water Heat Recovery



Take advantage of the tremendous energy savings of water to water heat recovery chillers in an outdoor design. Each module contains individual brazed plate evaporator and brazed plate condenser for maximum chilled water and hot water output in heat recovery mode. Modules will optimize their output by operating in the water to water heat recovery mode. Integral air cooled fans will only operate when there is an unequal cooling or heating building load for the operating modules. Fans act so that heat can be added or taken out of the refrigerant loop eliminating the need for geothermal well fields or other source/sinks.

Tonnages: 20, 30, 50, 70

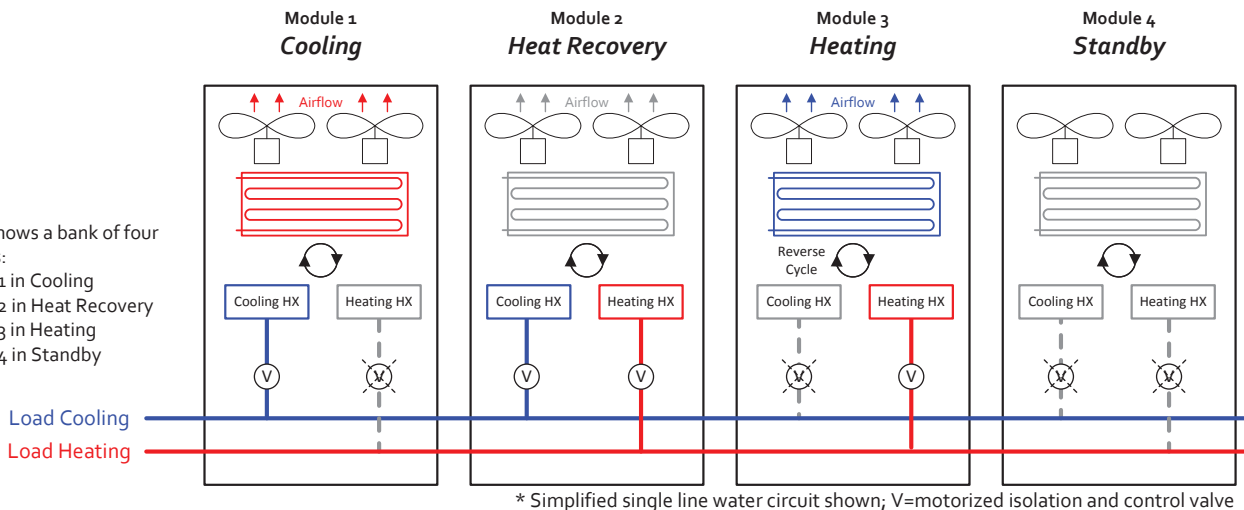
Configurations: From 20 - 420 tons per bank

Voltages: 208, 230, 460 and 575

Dimensions: 20, 30 tons: 83 3/4" W x 84" H x 39 3/4" D

50, 70 tons: 83 3/4" W x 99 1/8" H x 80 1/2" D

Figure shows a bank of four modules:
 Module 1 in Cooling
 Module 2 in Heat Recovery
 Module 3 in Heating
 Module 4 in Standby



CLIMACOOL
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SHC on DEMAND
 SIMULTANEOUS HEATING AND COOLING



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