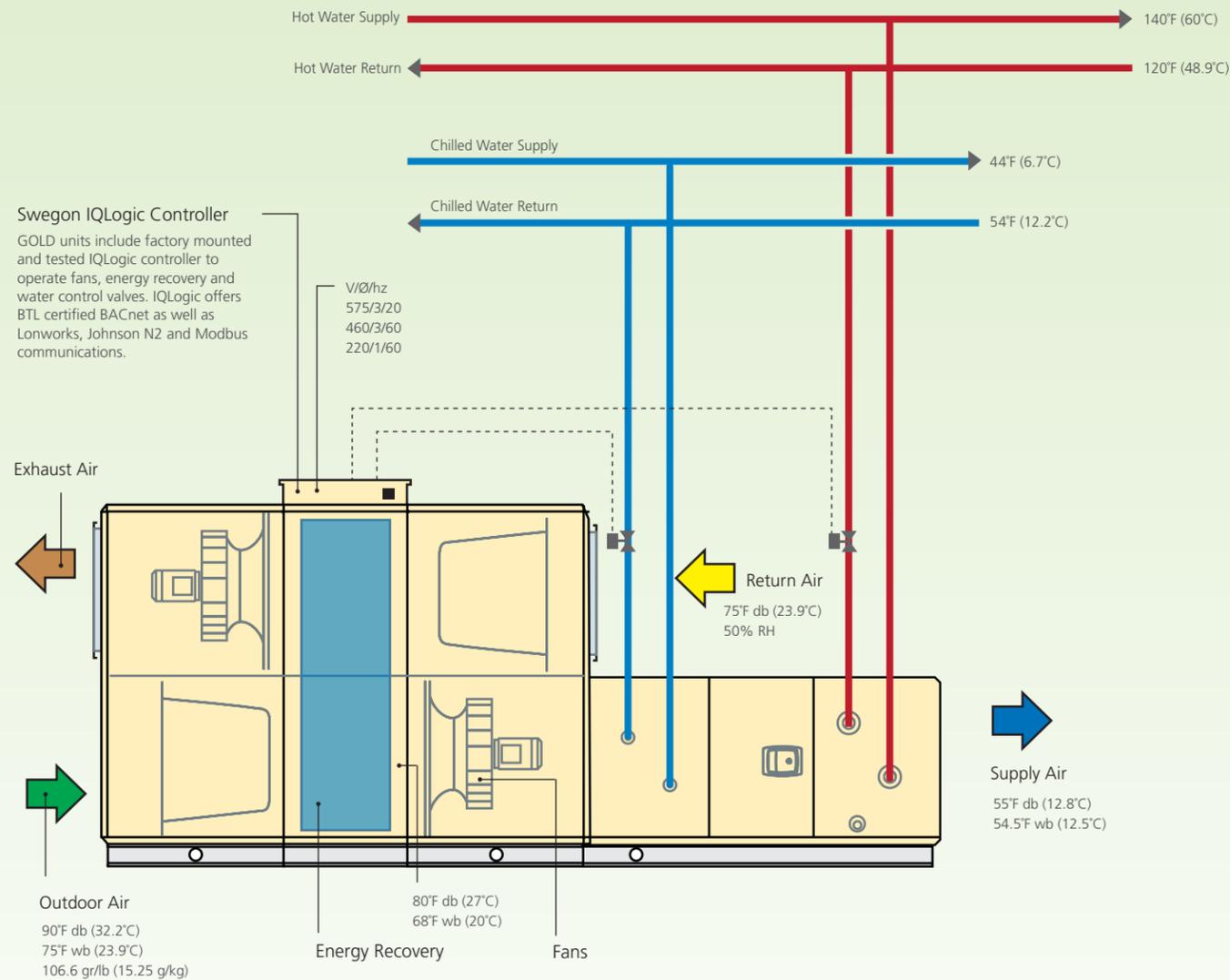


## SUMMER

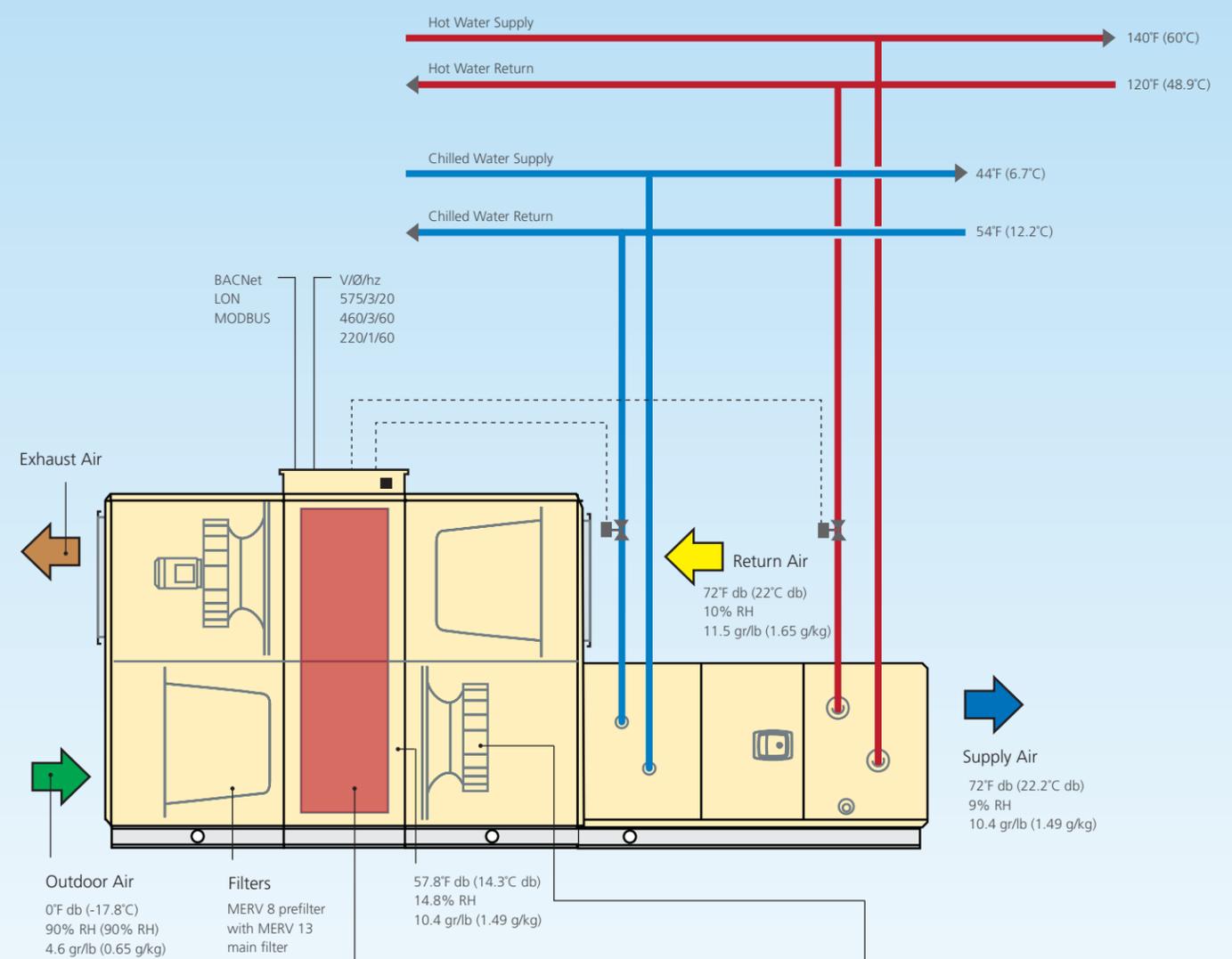


**Optional Dehumidification and Reheat**  
 Some applications require the ventilation air to be cooled (55°F (12.8°C)) to dehumidify but then reheated to neutral temperature (75°F (23.9°C)). This can be accomplished by having the heating coil in the reheat position. The IQ Logic controller can operate the second coil and will only cool the outdoor air enough to meet both the supply temperature and relative humidity setpoints thus minimizing simultaneous cooling and heating.

**Chilled Water Supply**  
 Use chilled water from main building chiller plant. Coils are designed for project specific conditions. 2-way temperature control valves (shown) are supplied by Swegon for field installation. 3-way valves are also available. Valve includes wiring harness. Two-pipe change over piping systems are available. IQ Logic will operate a single valve in both heating and cooling mode.

**Hot Water Supply**  
 Use hot water from main building heating plant. Coils are designed for project specific conditions. 2-way temperature control valves (shown) are supplied by Swegon for field installation. 3-way valves are also available. Valve includes wiring harness. Two-pipe change over piping systems are available. Steam coils are also available including controls.

## WINTER



**Freeze Protection**  
 IQ Logic control includes freezeestat for applications requiring freeze protection. Coils can be designed for glycol. The IQ Logic controller can also operate a field supplied recirculation pump. This control can be used to maintain water circulation to avoid freezing or to operate a pump when a heat exchanger is used to isolate a glycol loop from the rest of the building.

**Energy Recovery**  
 Plates, runaround coils and enthalpy wheels available. Standard GOLD RX AHRI 1060 certified 3 ang. enthalpy wheel recovers 80% + of the total energy. Optional PassiveHouse certified GOLD RX models use special enthalpy wheel and recover 80% + of the total energy.

**Fans**  
 Special plenum fans design for high efficiency and low sound, direct driven by 220, 460 or 575 volt EC motors. Fans are variable flow and include airflow monitors. Models are available from 500 to 16,000 cfm.

