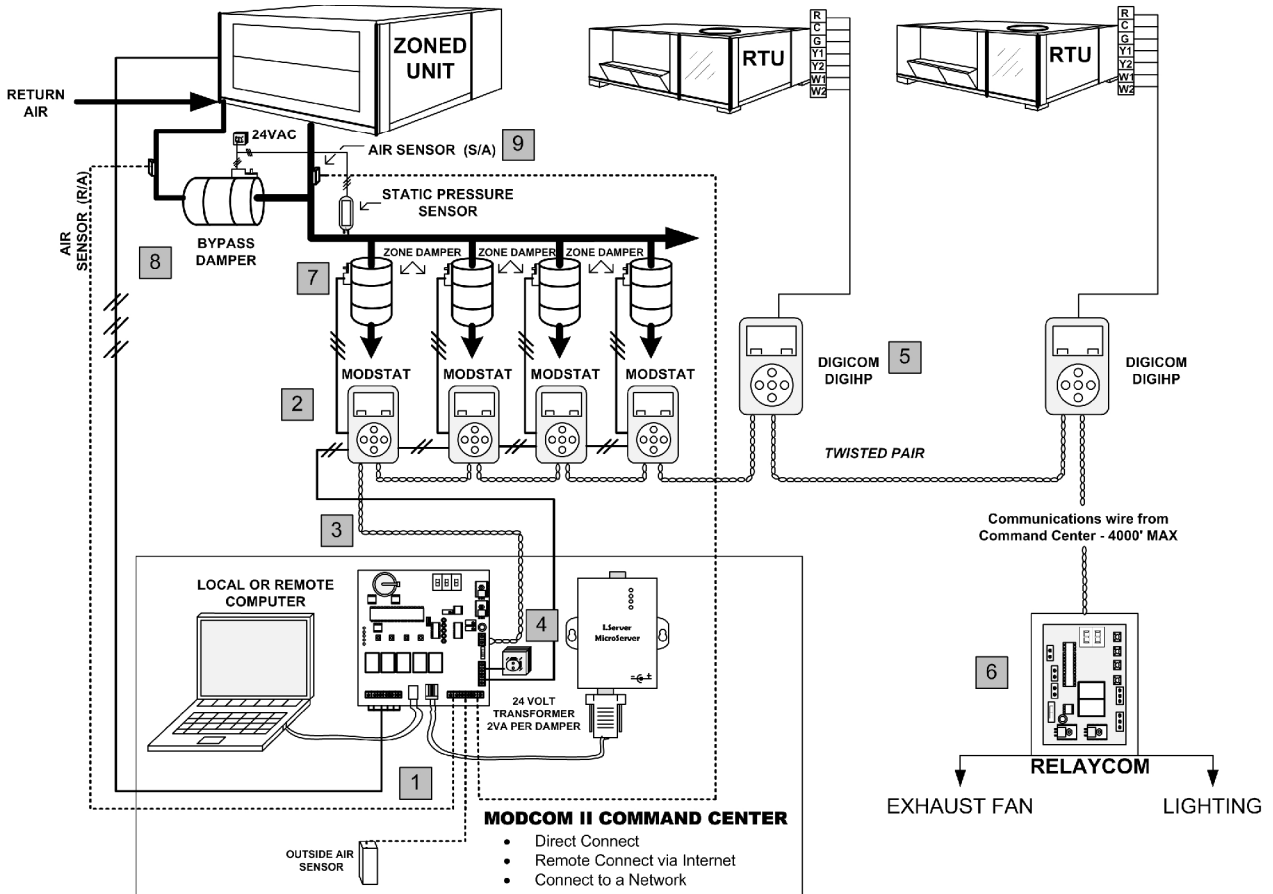


MODCOM II CONCEPT DRAWING

The **ModCom** System is a Windows-based DDC, modulating zone control and thermal management system. The universal **ModCom** controls both GE and HP units with onboard capacity control. The **ModCom** Command Center can support 20 thermostats, which control fully modulating dampers, stand-alone HVAC equipment and auxiliary equipment, such as exhaust fans, lighting, and other on/off devices, which can be controlled via the **ModCom** Windows-based scheduling programs.



MODCOM II SYSTEM COMPONENTS

- 1 **ModCom** Command Center
- 2 **ModStat** – Modulating thermostat
- 3 Two-wire twisted pair communication wire (**use unshielded Belden 8740**)
- 4 Transformer to power all zone dampers, 2VA per modulating damper
- 5 **DIGICOM** or **DIGIHP** thermostat to control stand-alone HVAC equipment
- 6 **RLYCOM** – control and schedule lights, ventilation, etc.
- 7 Zone dampers – fully modulating
- 8 Modulating bypass with static pressure control
- 9 LAT – Supply, Return, Outside Air sensors