Wiring chart for Topvex external accessories

- **Sensor Supply Air** is shipped loose with every unit and has to be duct mounted at time of installation. Configured by default on AI1.
- **Outdoor and Exhaust Air Damper outputs** are configured by default on DO2 and DO4 respectively. Motorized dampers are not included with the unit but are offered as accessories. See unit accessories list on website for more information.
- **Sensor Outdoor Air** is included in pre heat accessories (electric or hydronic) and must be configured on installation. See installation instructions
- **Sensor Hydronic Re-Heat Frost Protection and Pre-Heat Frost Protection** are included in the hydronic re-heat and pre-heat accessories and must be configured on installation. See installation instructions
- **Hydronic Re-Heat and Pre-Heat Valve & Actuator** must be configured on installation. See installation instructions. Valves and actuators are not included with the unit but are offered as accessories. See unit accessories list on website for more information.
- **Sensor CO2** is not included with the unit but is offered as an accessory. See unit accessory list on website for more information.
- **Fan control** is configured for constant air volume (CAV) by default on all units but can be configured on install for variable air volume (VAV) with the addition of duct mounted pressure transmitters (VAV Kit). VAV kit is not included with the unit but is offered as an accessory. See unit accessories list on website for more information.

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**Legend:**
- **EFP Damper**
- **Outdoor Air Damper**
- **Exhaust Air Damper**
- **Sum Alarm Output**
- **Sensor Supply Air**
- **Sensor Outdoor Air***
- **Sensor CO2****
- **Pressure transmitter exhaust air***** (VAV Kit)
- **Pressure transmitter supply air***** (VAV Kit)
- **Sensor Hydronic Re-Heat Frost Protection***
- **Sensor Hydronic Pre-Heat Frost Protection***
- **Extended Operation Input**
- **Fire Alarm Input**
- **External Switch Input**
- **Hydronic Re-Heat Valve & Actuator***
- **Hydronic Pre-Heat Valve & Actuator***
- **Over heat alarm, electric heater***
- **Over heat protection, electric pre heater***

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**Notes:**
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