

## CTC EcoZenith i350(L/H)

i350L (Low Model)

i350H (High Model)

### Heatpump

CTC EcoAir

CTC EcoPart

### Built-in functions

Buffer "snap tank"

Buffer "volume booster"

\*Heatingsystem 2

\*Freecooling

\*\*External add heat

\*\*EHS

\* Can only choose one of these

\*\* Only one without expansion board

### Requires expansion board

Diff. Thermostat charging

WW - Circulation

Solar

Solar - Exchanger

Solar - Recharging

Pool

**Note:** This is a schematic diagram



# Component List

|     |                                                  |
|-----|--------------------------------------------------|
| B1  | Primary Flow Sensor 1                            |
| B2  | Primary Flow Sensor 2                            |
| B7  | Return Flow Sensor                               |
| B9  | Sensor external boiler                           |
| B11 | Room Sensor 1                                    |
| B12 | Room Sensor 2                                    |
| B15 | Outdoor Sensor                                   |
| B30 | Solar Panel Sensor in                            |
| B31 | Solar Panel Sensor out                           |
| B46 | Sensor diff Thermostat                           |
| B47 | Sensor External Heat Source (EHS)                |
| B50 | Sensor Pool                                      |
|     |                                                  |
| G1  | Circulation Pump Heatingsystem 1                 |
| G2  | Circulation Pump Heatingsystem 2 alt Freecooling |
| G30 | Circulation Pump Solar                           |
| G32 | Circulation Pump Solar with exchanger            |
| G40 | Circulation Pump WW - Circulation                |
| G46 | Circulation Pump Diff.-Thermostat                |
| G50 | Circulation Pump Pool                            |
|     |                                                  |
| Y2  | Mixing Valve2 alt Freecooling                    |
| Y31 | Exchange Valve - Recharging                      |
| Y41 | Mixing Valve external heat source (EHS)          |
| Y42 | Mixing Valve external add heat                   |
| Y47 | Magnetic Valve (Closes at power failure)         |
| Y50 | Exchange Valve Pool                              |