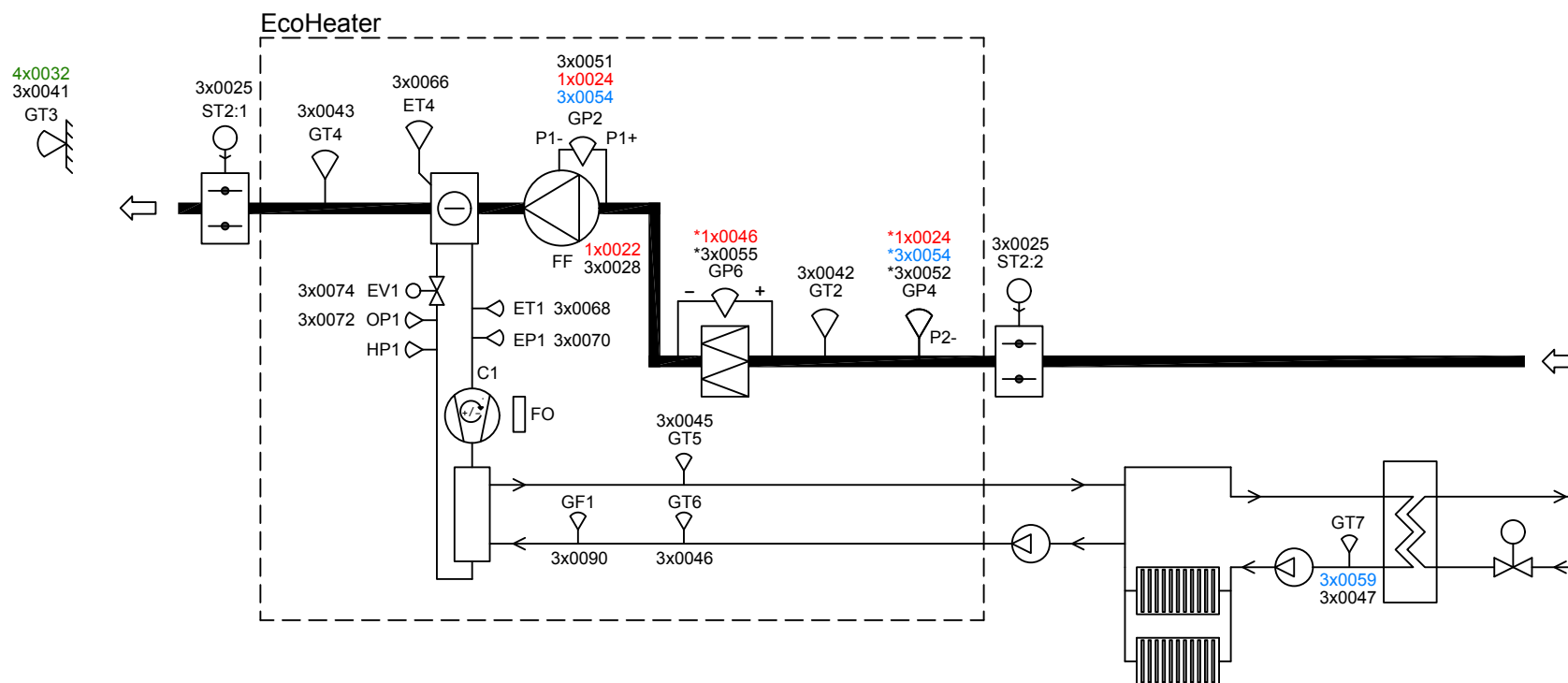


Examples of useful Modbus addresses for EcoHeater in general (EHP - Extract air Heat Pump)



EcoHeater

4x0005	BMS control (override time switch program) (1=Av, 3=steg2)
4x0025	Exhaust fan step 1 (low) FF (Pa, l/s)
4x0026	Exhaust fan step 2 (normal) FF (Pa, l/s)
4x0027	Exhaust fan step 3 (high) FF (Pa, l/s)
0x0001	Alarm reset
0x0015	Fire Alarm
4x0061	Heatpump block compressor
3x0017	Actual operation mode
3x0018	Actual fan step
3x0019	Manual operation (Service)
3x0022	Actual Opmode External control
1x0029	Fire alarm
1x0030	Exhaust temperature fire alarm
1x0001	Alarm class Danger alarm (A) status
1x0002	Alarm class Critical alarm (A) status
1x0003	Alarm class Low alarm (B) status
1x0004	Alarm class Warning alarm (C) status

temperature control external radiator curve

3x0048	Heatpump ext. control signal
4x0039	Heatpump ext. control signal

temperature control internal radiator curve

4x0010	Heatpump OutT. setpoint X2
4x0011	Heatpump SupplyT. setpoint Y2
4x0012	Heatpump OutT. setpoint X3
4x0013	Heatpump SupplyT. setpoint Y3
4x0014	Heatpump OutT. setpoint X4
4x0015	Heatpump SupplyT. setpoint Y4
4x0016	Heatpump OutT. setpoint X5
4x0017	Heatpump SupplyT. setpoint Y5
4x0018	Heatpump OutT. setpoint X6
4x0019	Heatpump SupplyT. setpoint Y6

Compressor

3x0065	Heatpump Heating demand input
3x0067	Heatpump Inverter signal output
3x0069	Heatpump Evaporation temp
3x0075	Heatpump Condensing temperature
3x0091	Heatpump compressor run time
3x0095	Heatpump compressor command
1x0027	Heatpump alarm

Black	Value/Status
Green	Setpoints/Command
Red	Alarm
Blue	Actual setpoint-value

Energy Watch (EWA-02)

3x0150	COP
3x0152	HP Capacity kW
3x0154	HP out Day kWh
3x0156	HP out Month kWh
3x0158	HP out Year MWh
3x0160	HP out Last Year MWh
3x0162	HP out Trip MWh
3x0164	HP in Power kW
3x0166	HP in Day kWh
3x0168	HP in Month kWh
3x0170	HP in Year MWh
3x0172	HP in Last Year MWh
3x0174	HP in Trip MWh
3x0176	Fan in Power kW
3x0178	Fan Day kWh
3x0180	Fan Month kWh
3x0182	Fan Year MWh
3x0184	Fan Last Year MWh
3x0186	Fan Trip MWh
3x0188	SFP