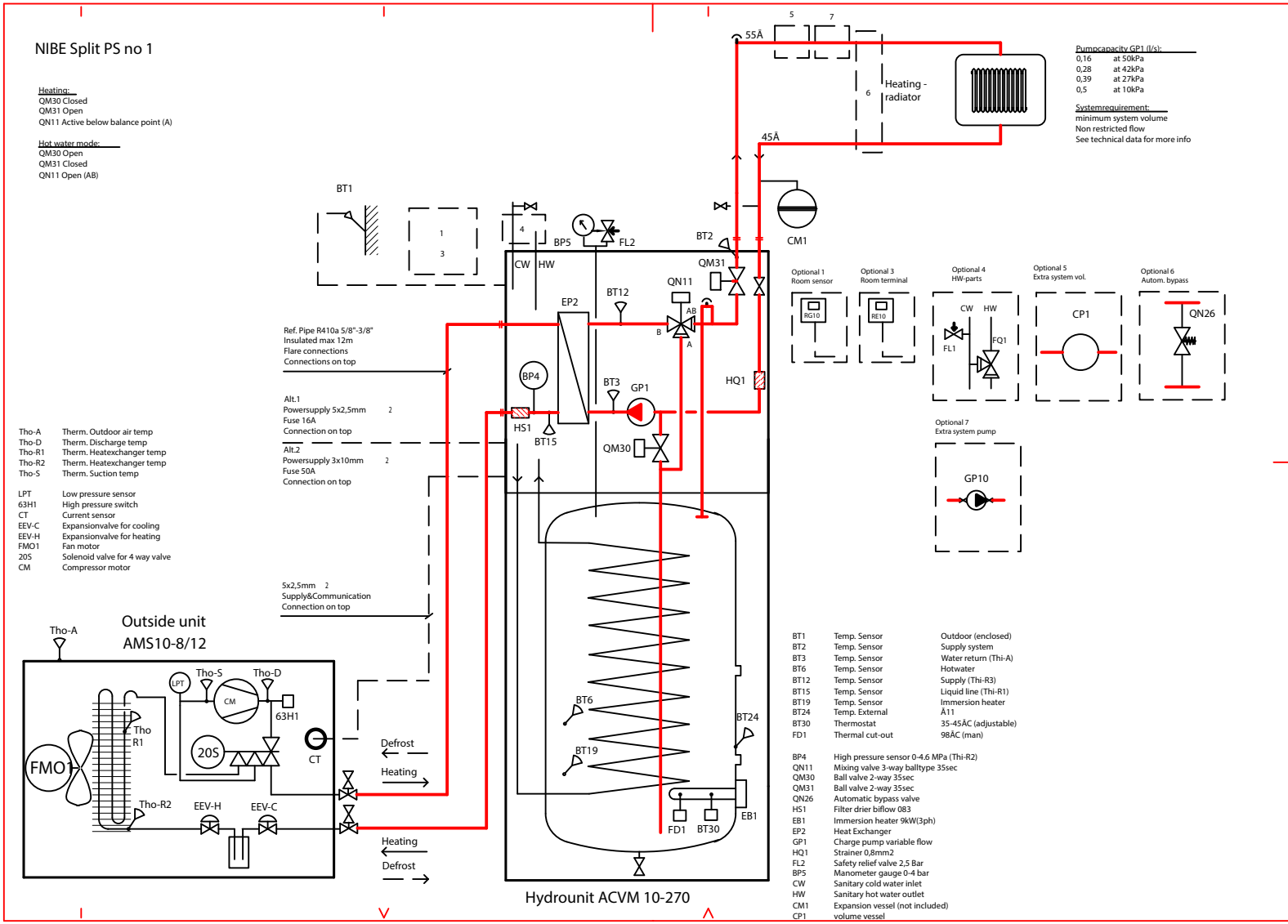
NIBE Split PS no 1

Heating:
QM30 Closed
QM31 Open
QN11 Active below balance point (A)

Hot water mode:
QM30 Open
QM31 Closed
QN11 Open (AB)



Pumpcapacity GP1 (l/s):
0,16 at 50kPa
0,28 at 42kPa
0,39 at 27kPa
0,5 at 10kPa

Systemrequirement:
minimum system volume
Non restricted flow
See technical data for more info

Tho-A	Therm. Outdoor air temp
Tho-D	Therm. Discharge temp
Tho-R1	Therm. Heatexchanger temp
Tho-R2	Therm. Heatexchanger temp
Tho-S	Therm. Suction temp
LPT	Low pressure sensor
63H1	High pressure switch
CT	Current sensor
EEV-C	Expansionvalve for cooling
EEV-H	Expansionvalve for heating
FMO1	Fan motor
20S	Solenoid valve for 4 way valve
CM	Compressor motor

BT1	Temp. Sensor	Outdoor (enclosed)
BT2	Temp. Sensor	Supply system
BT3	Temp. Sensor	Water return (Thi-A)
BT6	Temp. Sensor	Hotwater
BT12	Temp. Sensor	Supply (Thi-R3)
BT15	Temp. Sensor	Liquid line (Thi-R1)
BT19	Temp. Sensor	Immersion heater
BT24	Temp. External	Ã11
BT30	Thermostat	35-45ÂC (adjustable)
FD1	Thermal cut-out	98ÂC (man)

BP4	High pressure sensor 0-4.6 MPa (Thi-R2)
QN11	Mixing valve 3-way balltype 35sec
QM30	Ball valve 2-way 35sec
QM31	Ball valve 2-way 35sec
QN26	Automatic bypass valve
HS1	Filter drier biflow 083
EB1	Immersion heater 9kW(3ph)
EP2	Heat Exchanger
GP1	Charge pump variable flow
HQ1	Strainer 0,8mm2
FL2	Safety relief valve 2,5 Bar
BP5	Manometer gauge 0-4 bar
CW	Sanitary cold water inlet
HW	Sanitary hot water outlet
CM1	Expansion vessel (not included)
CP1	volume vessel