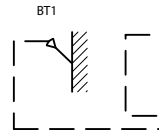
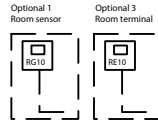


NIBE Split PS no 10

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

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



Ref. Pipe R410a 5/8"-3/8"
 Insulated max 12m
 Flare connections
 Connections on top

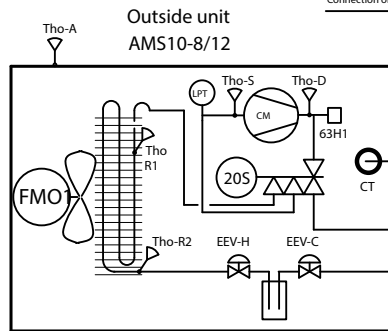
Alt1
 Power supply 5x2,5mm
 Fuse 16A
 Connection on top

Alt2
 Power supply 3x10mm
 Fuse 50A
 Connection on top

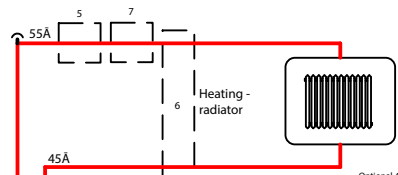
5x2,5mm 2
 Supply&Communication
 Connection on top

Tho-A Therm. Outdoor air temp
 Tho-D Therm. Discharge temp
 Tho-R1 Therm. Heat exchanger temp
 Tho-R2 Therm. Heat exchanger temp
 Tho-S Therm. Suction temp

LPT Low pressure sensor
 63H1 High pressure switch
 CT Current sensor
 EEV-C Expansion valve for cooling
 EEV-H Expansion valve for heating
 FMO1 Fan motor
 20S Solenoid valve for 4 way valve
 CM Compressor motor



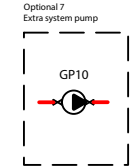
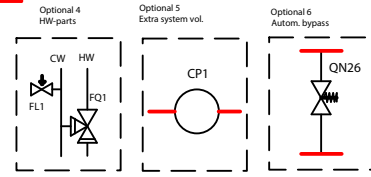
Hydrounit ACVM 10-270



Pumpcapacity GP1 (l/s):

0,16	at 50	kPa
0,28	at 42	kPa
0,39	at 27	kPa
0,5	at 10	kPa

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



- 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 A11
- BT30 Thermostat 3S-4SAC (adjustable)
- FD1 Thermal cut-out 98AC (man)
- BP4 High pressure sensor 0-4.6 MPa (Thi-R2)
- QN11 Mixingvalve 3-way balltype 35sec
- QM30 Ballvalve 2-way 35sec
- QM31 Ballvalve 2-way 35sec
- QN26 Automatic bypass valve
- HS1 Filterdrier biflow 083
- EB1 Immersion heater 9kW(3ph)
- EP2 Heat Exchanger
- GP1 Loadpump 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
- CP1 volume vessel
- EM1 Gas-/oil-/pelletsboiler

Combustion boiler:
 Move sensor from BT19 to empty BT24
 Max temp 65A out from EM1

