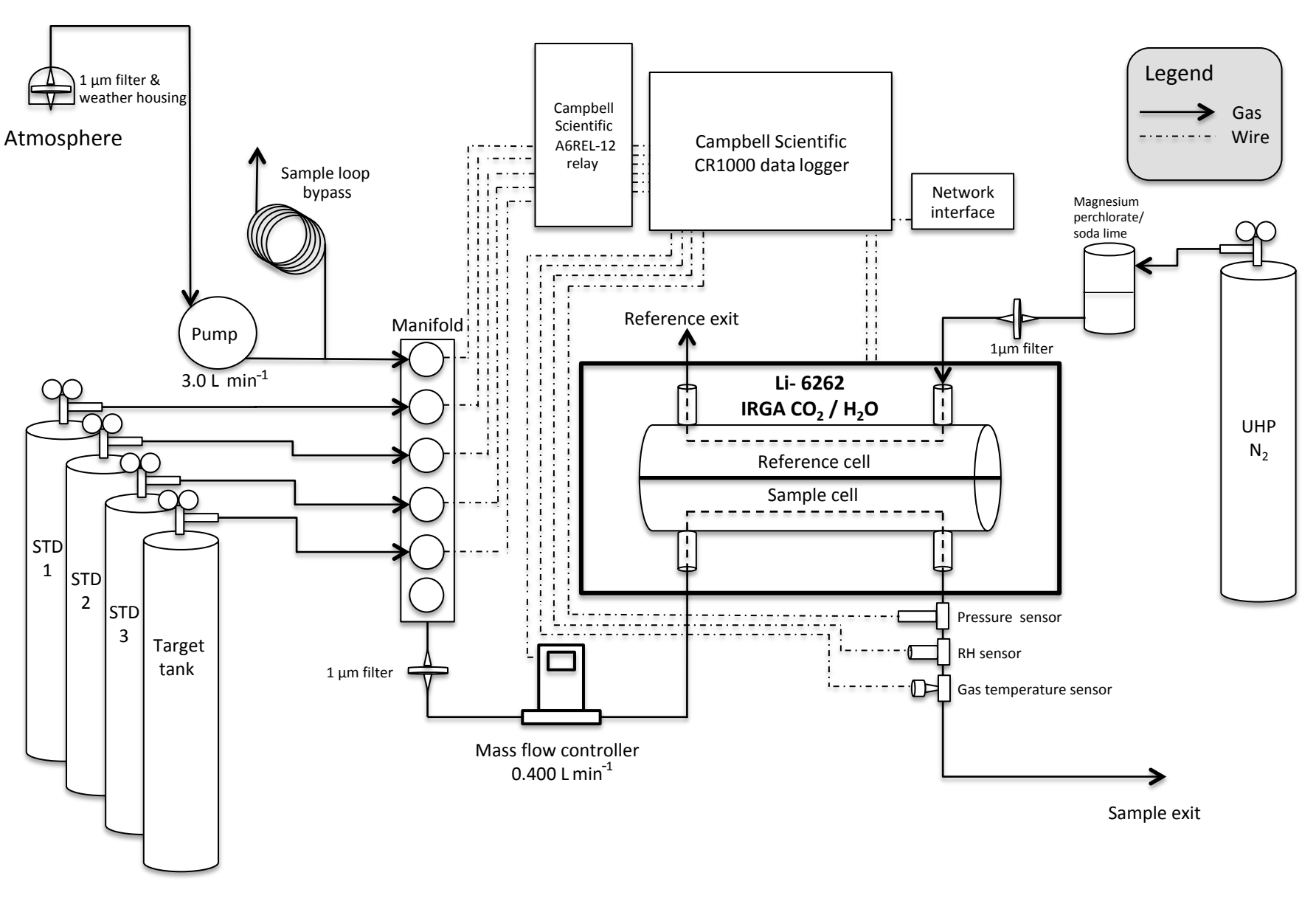
1 µm filter & weather housing
Atmosphere
Sample loop bypass
Pump
3.0 L min-1
Manifold
Campbell Scientific A6REL-12 relay
Campbell Scientific CR1000 data logger
Network interface
Legend
Gas
Wire
Magnesium perchlorate/ soda lime
1µm filter
UHP N2
Reference exit
Li- 6262
IRGA CO2 / H2O
Reference cell
Sample cell
STD 1
STD 2
STD 3
Target tank
1 µm filter
Pressure sensor
RH sensor
Gas temperature sensor
Mass flow controller
0.400 L min-1
Sample exit