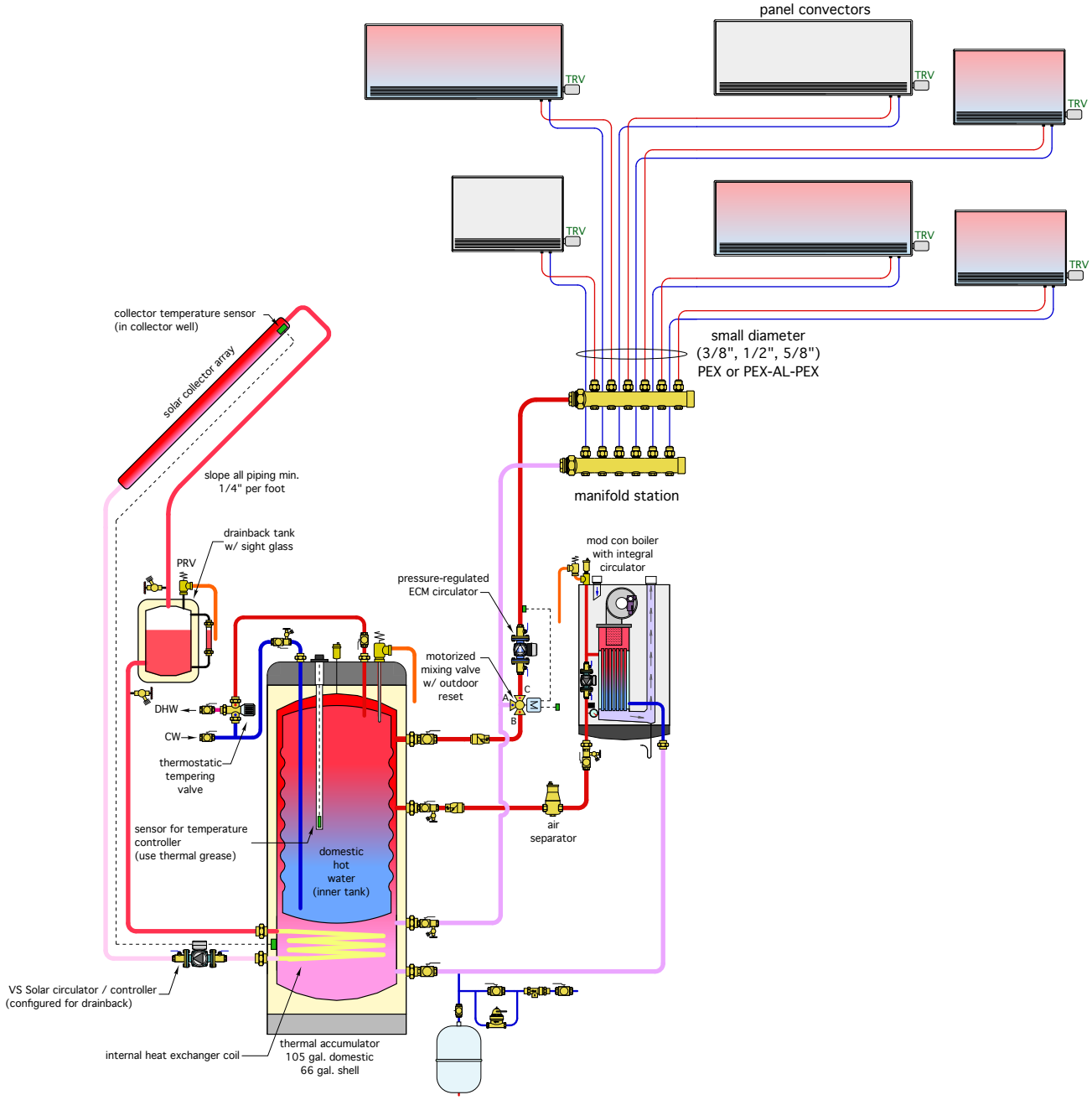
panel convectors
TRV
TRV
TRV
TRV
TRV
TRV
small diameter
(3/8", 1/2", 5/8")
PEX or PEX-AL-PEX
manifold station
collector temperature sensor
(in collector well)
solar collector array
slope all piping min.
1/4" per foot
drainback tank
w/ sight glass
PRV
mod con boiler
with integral
circulator
pressure-regulated
ECM circulator
motorized
mixing valve
w/ outdoor
reset
A
B
C
DHW
CW
thermostatic
tempering
valve
air
separator
sensor for temperature
controller
(use thermal grease)
domestic
hot
water
(inner tank)
VS Solar circulator / controller
(configured for drainback)
internal heat exchanger coil
thermal accumulator
105 gal. domestic
66 gal. shell