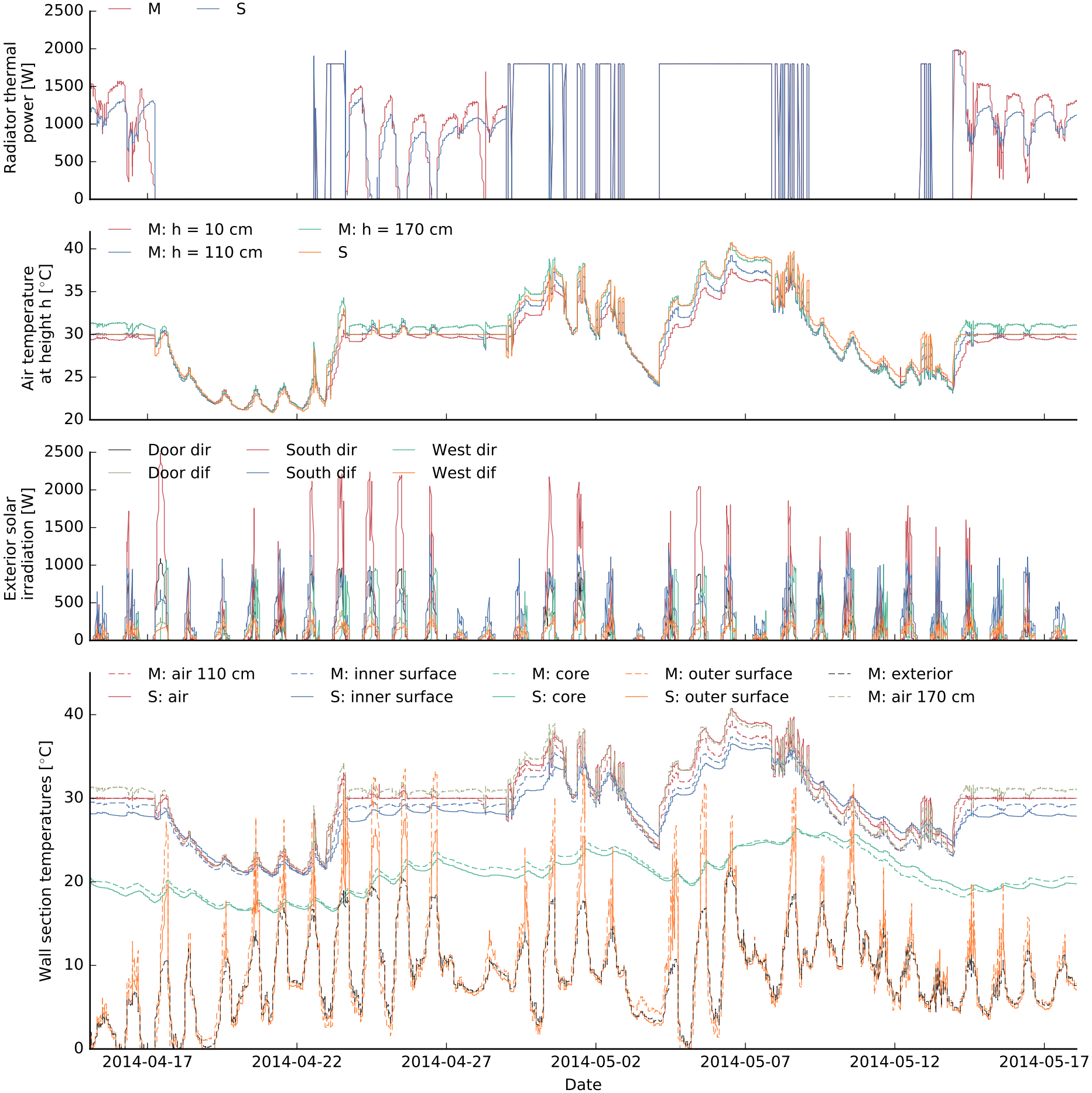
M
S
Radiator thermal power [W]
2500
2000
1500
1000
500
0
M: h = 10 cm
M: h = 110 cm
M: h = 170 cm
S
Air temperature at height h [°C]
40
35
30
25
20
Door dir
Door dif
South dir
South dif
West dir
West dif
Exterior solar irradiation [W]
2500
2000
1500
1000
500
0
M: air 110 cm
S: air
M: inner surface
S: inner surface
M: core
S: core
M: outer surface
S: outer surface
M: exterior
M: air 170 cm
Wall section temperatures [°C]
40
30
20
10
0
2014-04-17
2014-04-22
2014-04-27
2014-05-02
2014-05-07
2014-05-12
2014-05-17
Date