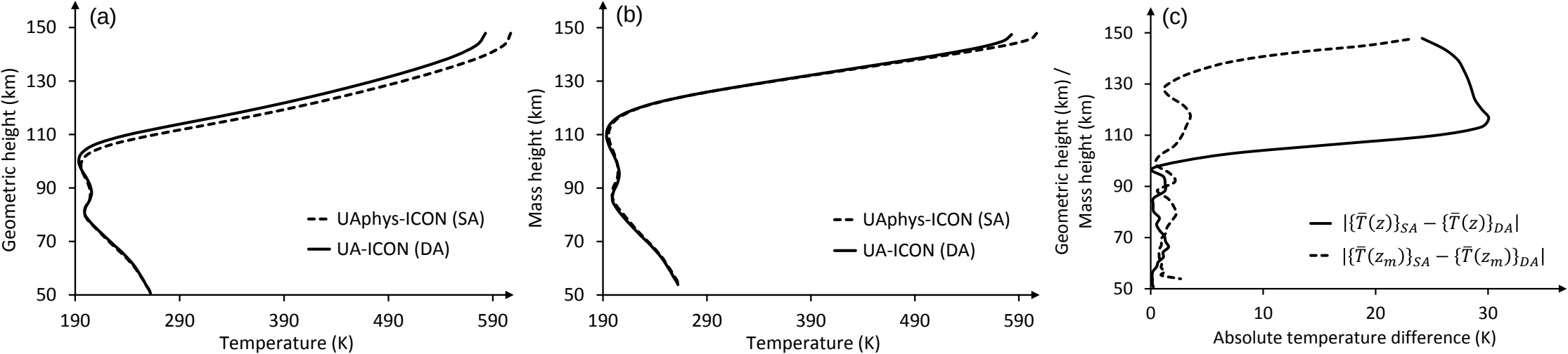
(a)
Geometric height (km)
150
130
110
90
70
50
190
290
390
490
590
Temperature (K)
UAphys-ICON (SA)
UA-ICON (DA)
(b)
Mass height (km)
150
130
110
90
70
50
190
290
390
490
590
Temperature (K)
UAphys-ICON (SA)
UA-ICON (DA)
(c)
Geometric height (km) / Mass height (km)
150
130
110
90
70
50
0
10
20
30
Absolute temperature difference (K)
$|\{\bar{T}(z)\}_{SA} - \{\bar{T}(z)\}_{DA}|$
$|\{\bar{T}(z_m)\}_{SA} - \{\bar{T}(z_m)\}_{DA}|$