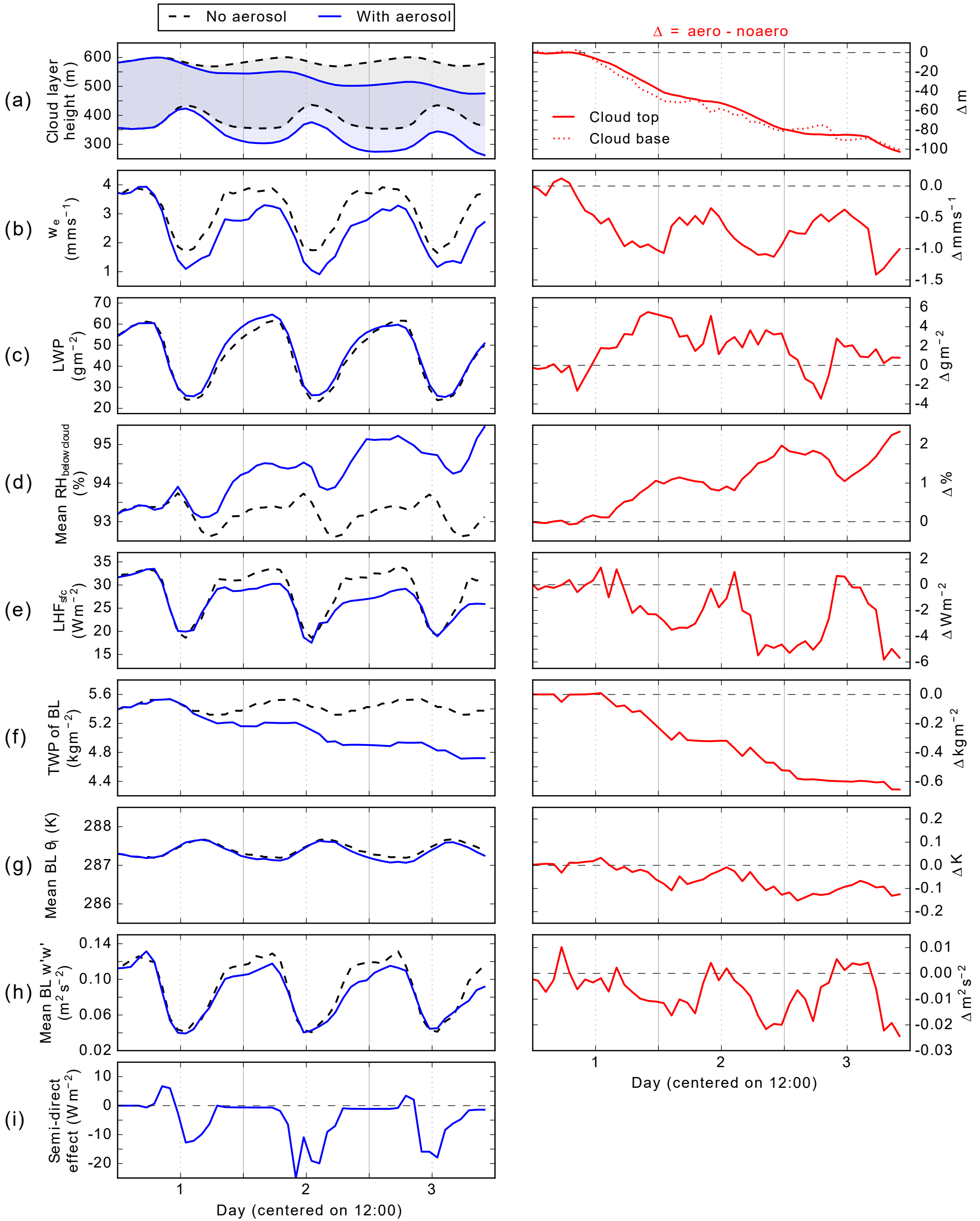
No aerosol
With aerosol
Δ = aero - noaero
(a)
Cloud layer height (m)
Cloud top
Cloud base
Δ m
(b)
w_e (mm s^{-1})
Δ mm s^{-1}
(c)
LWP (g m^{-2})
Δ g m^{-2}
(d)
Mean RH$_{below\ cloud}$ (%)
Δ %
(e)
LHF$_{sfc}$ (W m^{-2})
Δ W m^{-2}
(f)
TWP of BL (kg m^{-2})
Δ kg m^{-2}
(g)
Mean BL θ_l (K)
Δ K
(h)
Mean BL w'w' (m^2 s^{-2})
Δ m^2 s^{-2}
(i)
Semi-direct effect (W m^{-2})
Day (centered on 12:00)
Day (centered on 12:00)