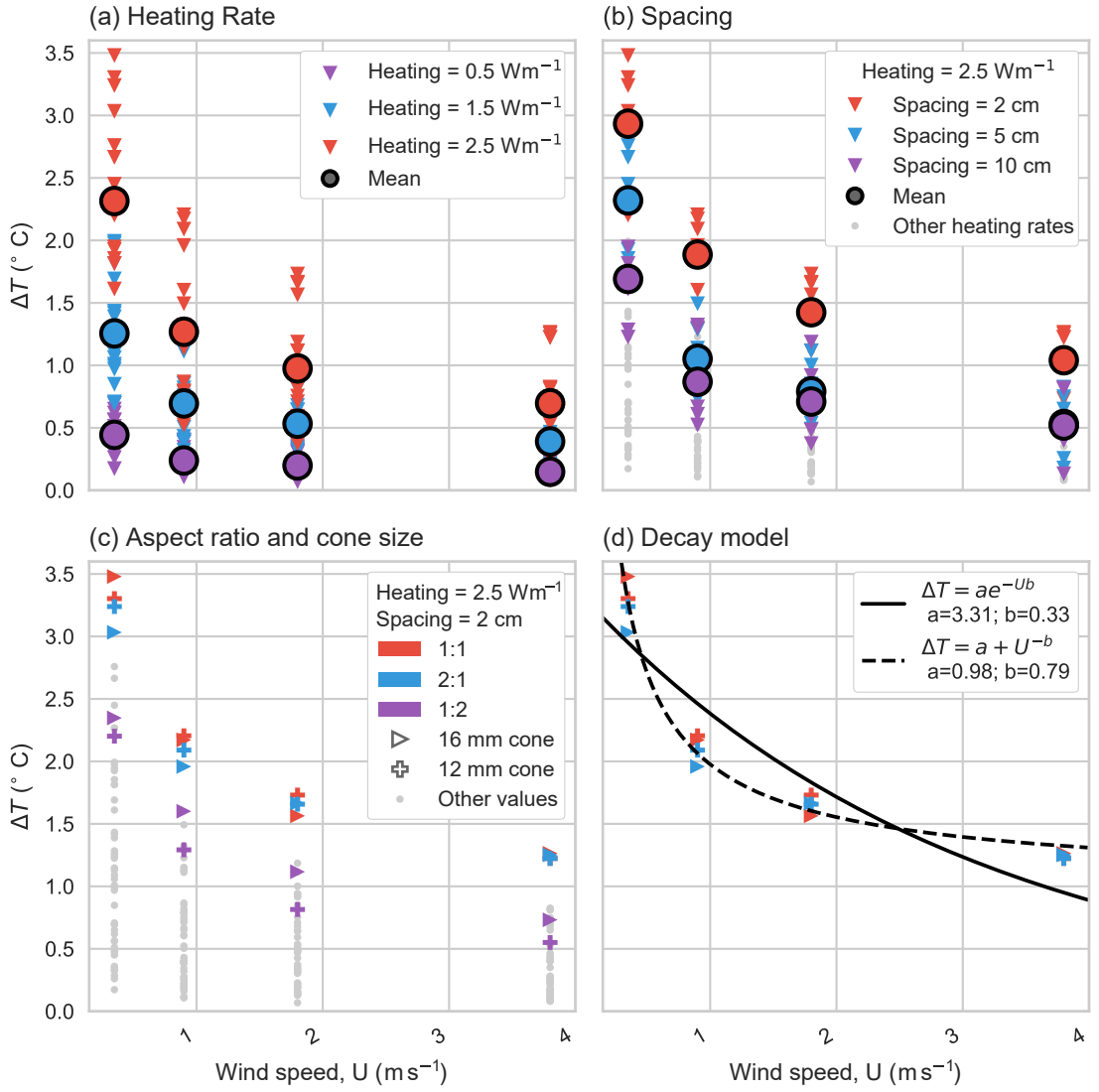
(a) Heating Rate
Heating = 0.5 Wm^{-1}
Heating = 1.5 Wm^{-1}
Heating = 2.5 Wm^{-1}
Mean
(b) Spacing
Heating = 2.5 Wm^{-1}
Spacing = 2 cm
Spacing = 5 cm
Spacing = 10 cm
Mean
Other heating rates
(c) Aspect ratio and cone size
Heating = 2.5 Wm^{-1}
Spacing = 2 cm
1:1
2:1
1:2
16 mm cone
12 mm cone
Other values
(d) Decay model
$\Delta T = ae^{-Ub}$
a=3.31; b=0.33
$\Delta T = a + U^{-b}$
a=0.98; b=0.79
ΔT (° C)
Wind speed, U (m s^{-1})