(a) Box plots showing the distribution of $v$ in m s$^{-1}$ for different groups.

(b) Box plots showing the distribution of $V_{\text{gust}}$ in m s$^{-1}$ for different groups.

(c) Box plots showing the distribution of $g_{v}$.

(d) Box plots showing the distribution of $q$ in g kg$^{-1}$ for different groups.

(e) Box plots showing the distribution of RH in % for different groups.

(f) Box plots showing the distribution of cc in % for different groups.