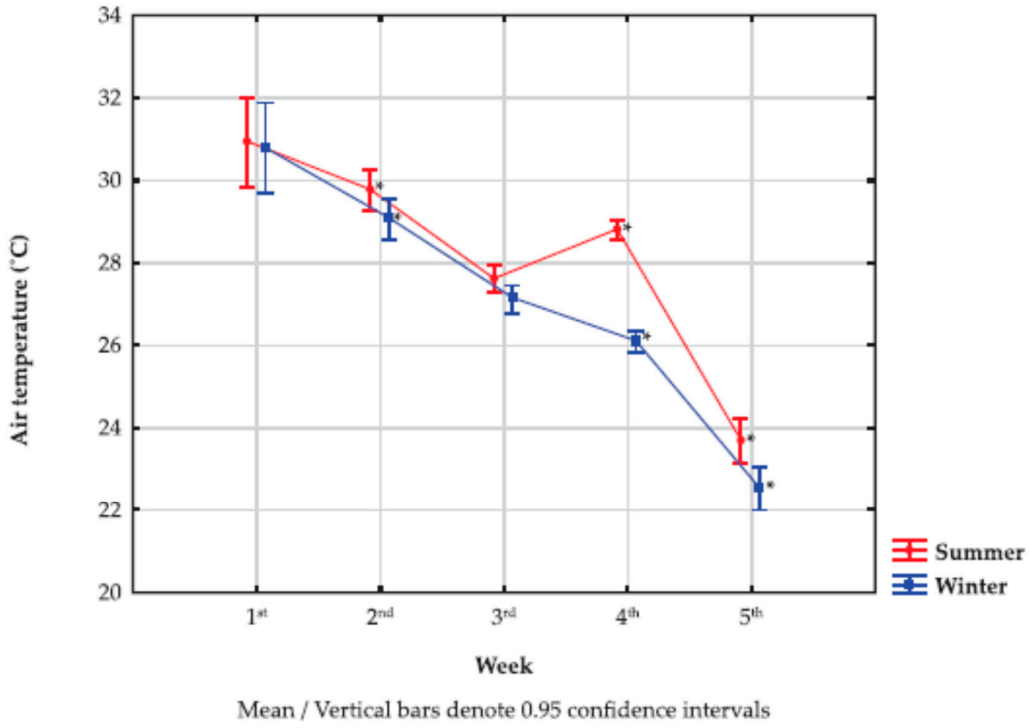

Figure S1. Air temperature inside broiler house according to fattening weeks in summer and winter. All values within the same season differ significantly ($p < 0.05$). * Values within the same weeks differ significantly between the seasons ($p < 0.05$).

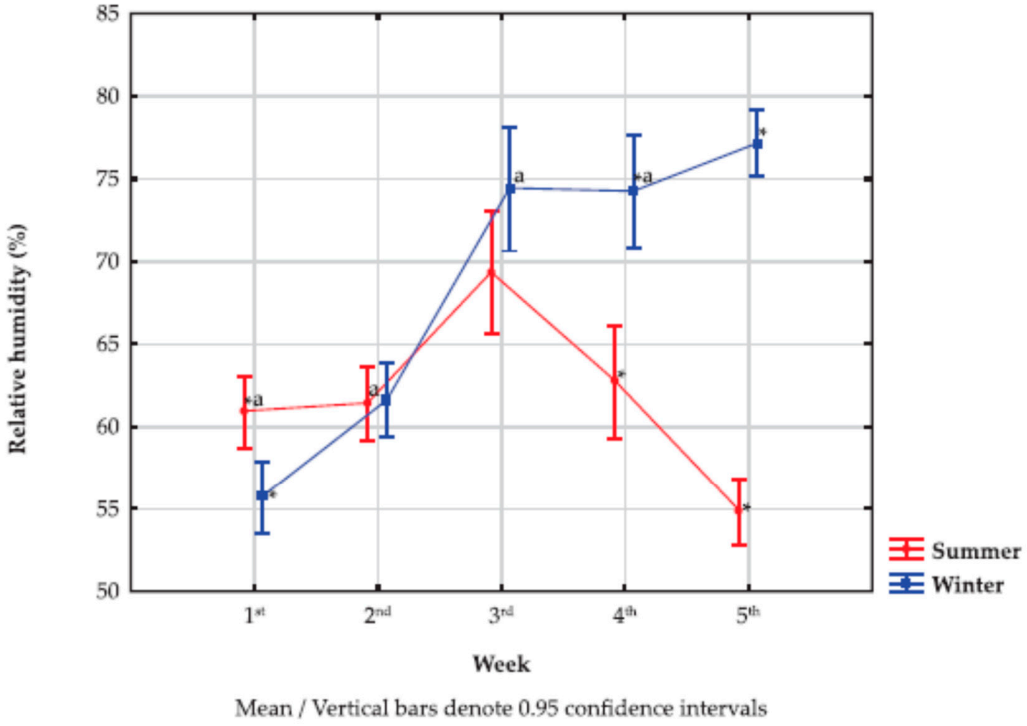

Figure S2. Relative humidity inside broiler house according to fattening weeks in summer and winter. [a] All values within the same season differ significantly ($p < 0.05$), except for the marked ones. [*] Values within the same weeks differ significantly between the seasons ($p < 0.05$).

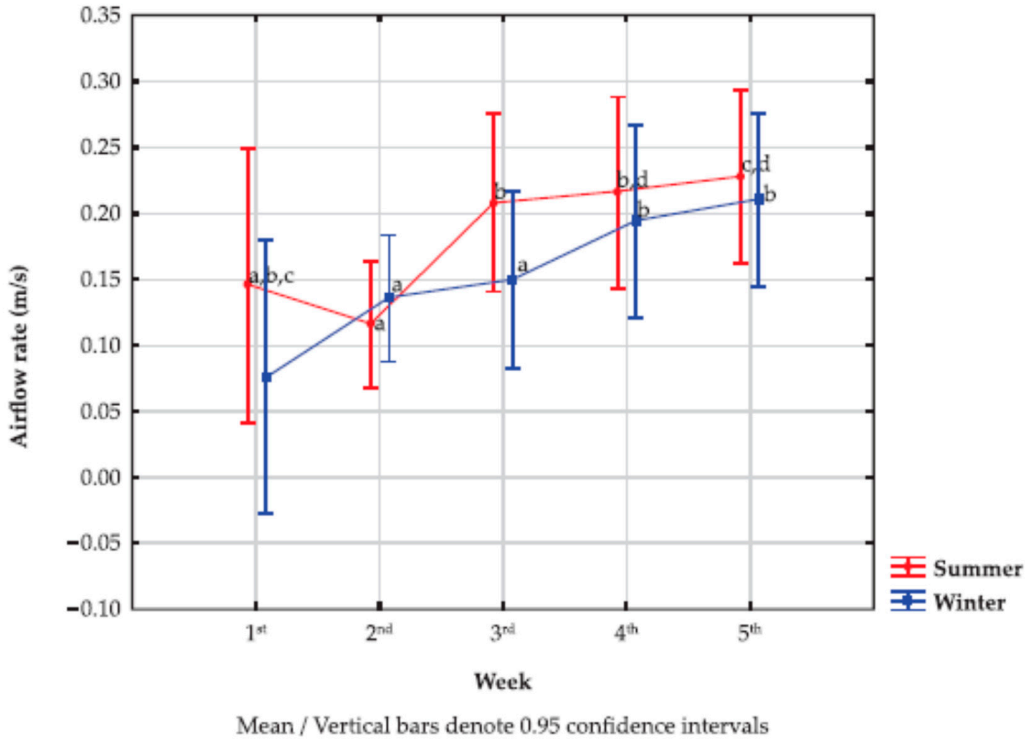

Figure S3. Airflow rate inside broiler house according to fattening weeks in summer and winter. [a,b,c,d] All values within the same season differ significantly ($p < 0.05$), except for those marked with the same letter.

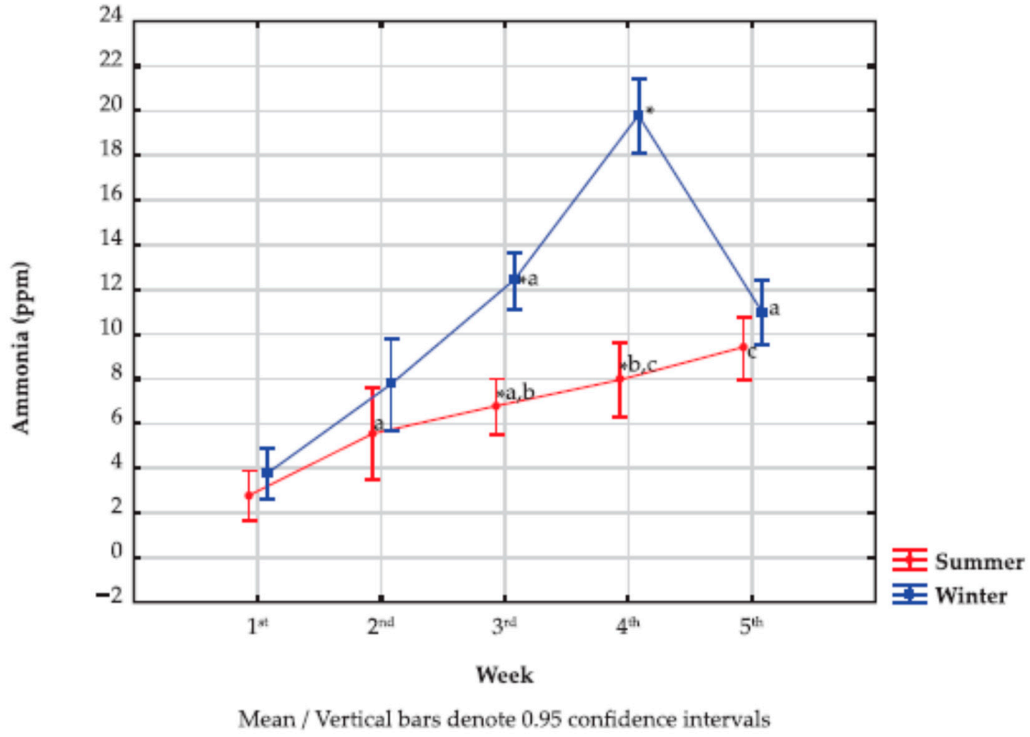

Figure S4. Air ammonia concentration in broiler house according to fattening weeks in summer and winter. [a,b,c] All values within the same season differ significantly ($p < 0.05$), except for those marked with the same letter. [*] Values within the same weeks differ significantly between the seasons ($p < 0.05$).

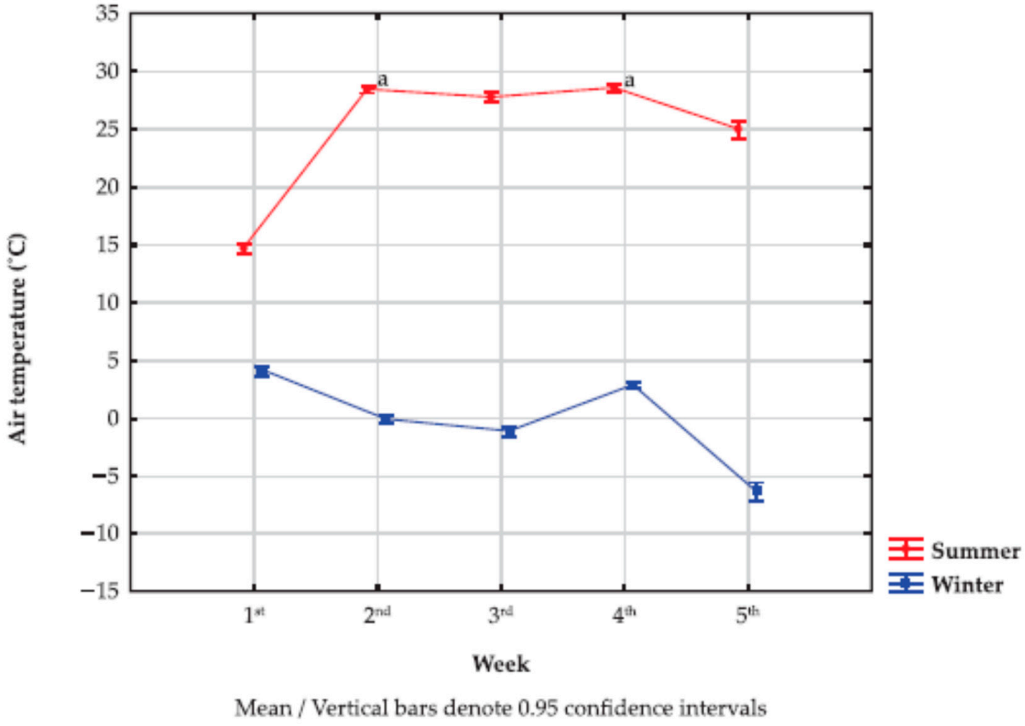

Figure S5. Air temperature outside broiler house according to fattening weeks in summer and winter. [a] All values within the same season differ significantly ($p < 0.05$), except for the marked ones. All values within the same weeks differ significantly between the seasons ($p < 0.05$).

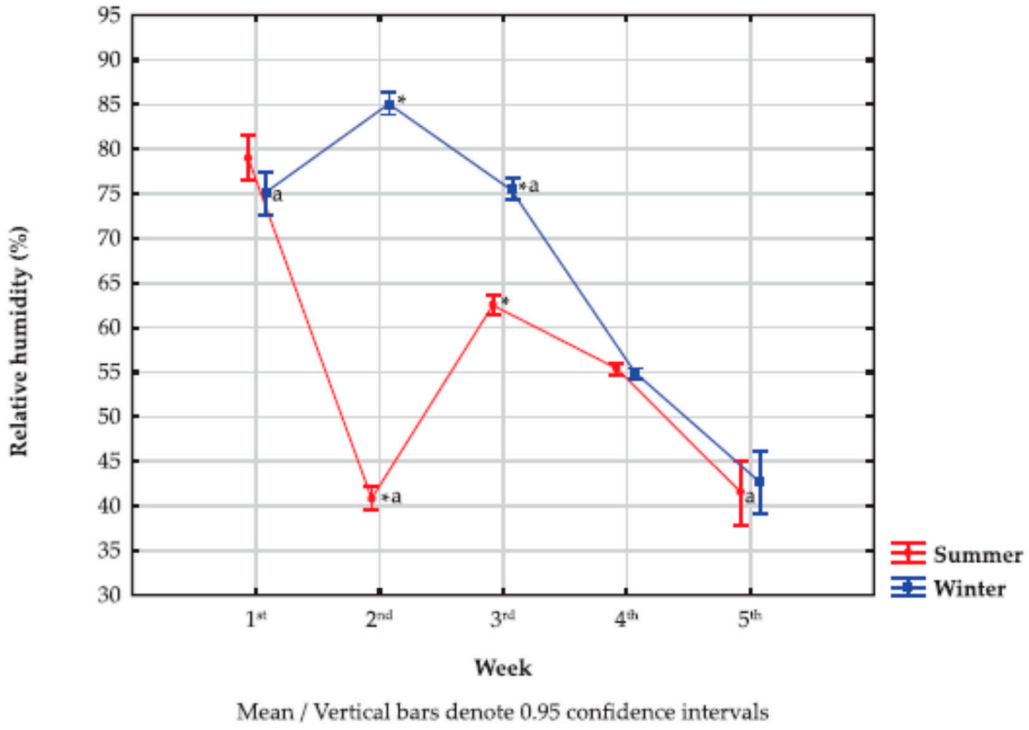

Figure S6. Relative humidity outside broiler house according to fattening weeks in summer and winter. [a] All values within the same season differ significantly ($p < 0.05$), except for the marked ones. [*] Values within the same weeks differ significantly between the seasons ($p < 0.05$).

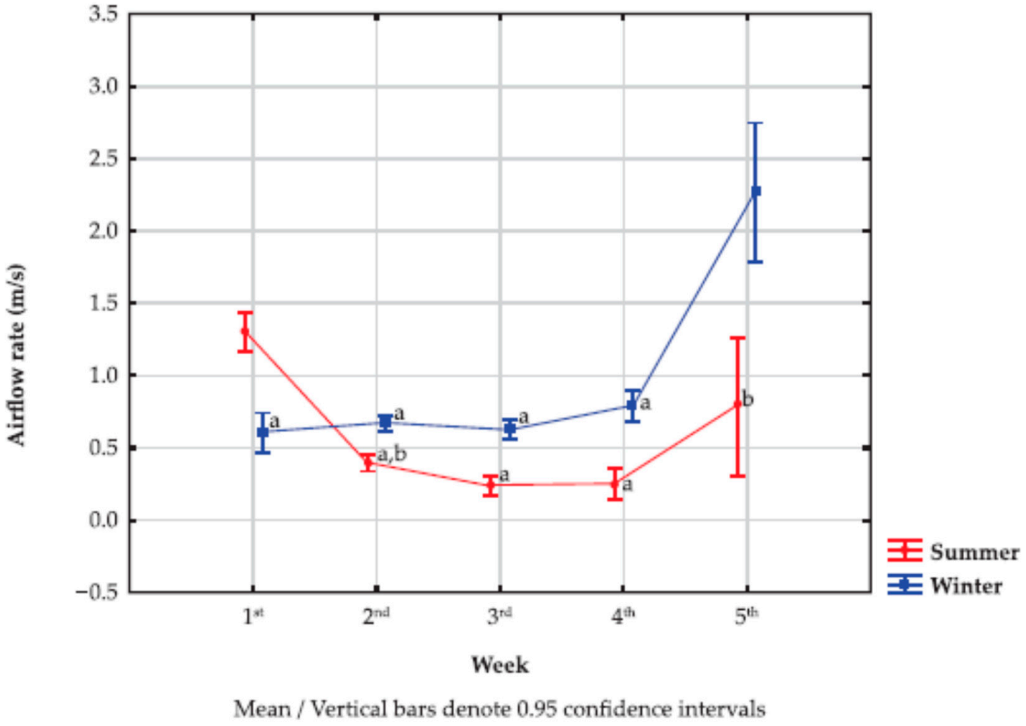

Figure S7. Airflow rate outside broiler house according to fattening weeks in summer and winter. [a,b] All values within the same season differ significantly ($p < 0.05$), except for those marked with the same letter. All values within the same weeks differ significantly between the seasons ($p < 0.05$).