

Strong to free convection

$6 \times 6 \times 2 \times 2 = 144$ cases

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|-------------------------------------|------------------------|-------------------------------------|
| Average surface heat flux (H_0) | (K m s ⁻¹) | 0.25 |
| Amplitude x (A_x) | (K m s ⁻¹) | 0.0; 0.1; 0.2; 0.3; 0.4; 0.5 |
| Amplitude y (A_y) | (K m s ⁻¹) | 0.0; 0.1; 0.2; 0.3; 0.4; 0.5 |
| Length scale x (L_x) | (m) | 200.0; 400.0 |
| Length scale y (L_y) | (m) | 200.0; 400.0 |
| Surface flux range | (K m s ⁻¹) | From 0.0625 to 0.5625 |
| u_* (friction velocity) | (m s ⁻¹) | From 0.052 to 0.74 |
| Boundary-layer height | (km) | From 1.5 to 2.2 |
| Obukhov length | (m) | From -53.8 to -0.01 (average -5.75) |
