

| Structure | Parameter | Calibration range | Units |
|------------------|------------------------|---|--|
| TIM ₁ | a_{ice} | 2.0×10^{-4} – 7.0×10^{-4} | m w.e. °C ⁻¹ h ⁻¹ |
| | $a_{\text{snow/firn}}$ | 4.0×10^{-7} – 2.0×10^{-4} | m w.e. °C ⁻¹ h ⁻¹ |
| TIM ₂ | a_{ice} | 2.0×10^{-4} – 7.0×10^{-4} | m w.e. °C ⁻¹ h ⁻¹ |
| | $a_{\text{snow/firn}}$ | 4.0×10^{-7} – 2.0×10^{-4} | m w.e. °C ⁻¹ h ⁻¹ |
| | b_{ice} | 4.0×10^{-7} – 2.0×10^{-6} | m ³ w.e. W ⁻¹ °C ⁻¹ h ⁻¹ |
| | $b_{\text{snow/firn}}$ | 4.0×10^{-8} – 4.0×10^{-7} | m ³ w.e. W ⁻¹ °C ⁻¹ h ⁻¹ |
| TIM ₃ | a_{ice} | 1.5×10^{-4} – 3.0×10^{-4} | m w.e. °C ⁻¹ h ⁻¹ |
| | $a_{\text{snow/firn}}$ | 6.0×10^{-5} – 2.0×10^{-4} | m w.e. °C ⁻¹ h ⁻¹ |
| | b_{ice} | 1.0×10^{-5} – 8.0×10^{-5} | m ³ w.e. W ⁻¹ h ⁻¹ |
| | $b_{\text{snow/firn}}$ | 2.0×10^{-7} – 4.0×10^{-6} | m ³ w.e. W ⁻¹ h ⁻¹ |
| | p_2 | 0.01–0.4 | |
| ROR ₁ | k | 1–30 | h |
| | n | 1–5 | |
| ROR ₂ | $k_{\text{ice/soil}}$ | 0.1–5 | h |
| | $k_{\text{snow/firn}}$ | 20–100 | h |
| | $n_{\text{ice/soil}}$ | 1–5 | |
| | $n_{\text{ice/snow}}$ | 1–5 | |
| ROR ₃ | k_{soil} | 0.1–5 | h |
| | k_{ice} | 0.1–5 | h |
| | k_{snow} | 10–50 | h |
| | k_{firn} | 50–300 | h |
| | n_{soil} | 1–5 | |
| | n_{ice} | 1–5 | |
| | n_{snow} | 1–5 | |
| | n_{soil} | 1–5 | |