

Parameter	Value	Parameter	Value
Heat transfer coefficient that determines heat flux into ice shelf	$10^{-4} \text{ m s}^{-1}$	Salinity transfer coefficient that determines the salt flux into the ice shelf	$5.05 \times 10^{-7} \text{ m s}^{-1}$
If a simple ISOMIP (Ice Shelf–Ocean Model Intercomparison Project) thermodynamics is used	Yes	If conservative ice–ocean interface boundary condition following Jenkins et al. (2001) is used	No
If average over boundary layer width is used	Yes	If slip condition for ice shelf is used	Yes