

Model version	V0	V0_L72	V0_CLUBB_MG2	V1 $\alpha$	V1 $\beta$	V1 $\gamma$
Vertical levels	30 layers	72 layers	30 layers	72 layers	72 layers	72 layers
Resolved dynamics	Spec. element	Spec. element	Spec. element	Spec. element	Spec. element	Spec. element
Parameterized physics						
Turbulence	PB2009	PB2009	CLUBB	CLUBB	CLUBB	CLUBB
Cloud macrophysics	PBR2014	PBR2014	CLUBB	CLUBB	CLUBB	CLUBB
Cloud microphysics	MG1	MG1	MG2	MG2	MG2	MG2
Sources of water conservation error						
PDC (Sect. 3.1)	Yes	Yes	Yes	Yes	No	No
LHFLX (Sect. 3.2)	N/A	N/A	Yes	Yes	No	No
QNEG4 (Sect. 3.3)	Yes	Yes	Yes	Yes	Yes	No
QNEG3 (Sect. 3.4)	Yes	Yes	Yes	Yes	Yes	No
INTERR (Sect. 3.5)	Yes	Yes	Yes	Yes	Yes	Yes