

Group code	Model	Emissions*	Horizontal resolution	Vertical resolution	Gas phase	Aerosol model	Europe				North America			
							BASE	GLO	NAM	EUR	BASE	GLO	EAS	NAM
DE1	COSMO-CLM/CMAQ	HTAP	24 km × 24 km	30 layers, 50 hPa	CB5-TUCL	3 modes	×	×	×	×	×	×	×	×
DK1	WRF/DEHM	HTAP	17 km × 17 km	29 layers, 100 hPa	Brandt et al. (2012)	2 modes	×	×	×	×	×	×	×	×
ES1	WRF/CHEM	MACC	23 km × 23 km	33 layers, 50 hPa	RADM2	3 modes, MADE/SORGAM	×		×					
FI1	ECMWF/SILAM	MACC+HTAP	0.25° × 0.25°	12 layers, 13 km	CB4	1–5 bins, VBS	×	×	×	×				
FRES1	ECMWF/CHIMERE	HTAP+HTAP	0.25° × 0.25°	9 layers, 50 hPa	MELCHIOR2	8 bins	×	×	×	×				
IT1	WRF/CHEM	MACC	23 km × 23 km	33 layers, 50 hPa	RACM-ESRL	3 modes, MADE/VBS	×	×		×				
IT2	WRF/CAMx	MACC	23 km × 23 km	14 layers, 8 km	CB5	3 modes	×	×						
NL1	LOTOS/EUROS	MACC	0.50° × 0.25°	4 layers, 3.5 km	CB4	2 modes, VBS	×							
TR1	WRF/CMAQ	MACC	30 km × 30 km	24 layers, 10 hPa	CB5	3 modes	×	×	×					
UK1	WRF/CMAQ	MACC	15 km × 15 km	23 layers, 100 hPa	CB5-TUCL	3 modes	×	×	×	×				
UK2	WRF/CMAQ	HTAP	30 km × 30 km	23 layers, 100 hPa	CB5-TUCL	3 modes	×	×						
UK3	WRF/CMAQ	MACC	18 km × 18 km	35 layers, 16 km	CB5	3 modes	×	×	×					
US3	WRF/CMAQ	SMOKE	12 km × 12 km	35 layers, 50 hPa	CB5-TUCL	3 modes				×	×	×	×	×