Supplementary Materials

The supplementary records for the experiment:

Table S1. Sizes of datasets in AE based anomaly temperature detection

Perspective	Model	Size of training set	Threshold	Size of test set
Spatial	AE	297903	95th percentile	9680
	VAE	297903	95th percentile	9680
Temporal	AE	297832	95th percentile	9634
	VAE	297832	95th percentile	9634
Spatiotemporal	CNN-AE	297832	97th percentile	9634