Air termination
Air rods

Air rod base and multiple point not included.

Air rod

Part no.	Rod length (mm)	Rod diameter (mm)	Thread size	Conductor material	Weight each (kg)
RA215	500	Ø 15	M16	Copper	0.73
RA225	1000	Ø 15	M16	Copper	1.51
RA230	1500	Ø 15	M16	Copper	2.35
RA240	2000	Ø 15	M16	Copper	3.00
RA250-FU	3000	Ø 15	M16	Copper	4.70
RA015	500	Ø 15	M16	Aluminium	0.29
RA025	1000	Ø 15	M16	Aluminium	0.53
RA030	1500	Ø 15	M16	Aluminium	0.80
RA040	2000	Ø 15	M16	Aluminium	1.06
RA050	3000	Ø 15	M16	Aluminium	1.60
RA400-FU	500	Ø 10	M10	Copper	0.33
RA402	1000	Ø 10	M10	Copper	0.65
RA080	500	Ø 10	M10	Aluminium	0.11
RA085	1000	Ø 10	M10	Aluminium	0.22

– Manufactured from high conductivity hard drawn copper or aluminium, with rolled threads. Supplied complete with locknut

Note: during high winds and extreme weather conditions air rods over 1000 mm long can be subjected to fatigue mechanisms. It is therefore recommended that additional supports are considered before installation

"Field Trials in the United States, carried out over many years of research have confirmed that blunt air rods are struck by lightning in preference to taper pointed air rods."
Lightning rod improvement studies
by C B Moore, W Rison, J Mathis, G Aulich,
Journal of Applied Meteorology, May 2000.

Standards

BS EN 50164-2

UL96 (RA215, RA225)