

OVERVIEW

The Rhi-Node 300 chamber is deployed in underground telecommunications and other utility infrastructure. Its modular construction allows for flat-stack packaging. The chamber is circular at its top and square at its bottom to maximise strength and internal space utilisation. All its components are manufactured in a quality assured factory, certified to ISO 9001.

The lid and frame of the chamber incorporate a coded mechanical locking mechanism. Fibre cable and slack are stored orderly, to prevent obstruction of duct entries. Duct entry ports may be split for access to existing network ducts.



TECHNICAL INFORMATION

MATERIALS

Lid, frame, side panels and base plate	UV stabilised glass reinforced polyester (GRP) in sheet moulded (SMC) format; 30% glass fibre content
Latch and alignment plate	Thermoplastic
Assembly clips	ABS plastic
All metal components and fasteners	Stainless steel 304

STANDARDS

Load bearing and impact strength	ANSI/SCTE 77—TIER 8
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ACCESS CONTROL

LID	Raised non-slip pattern (65% of surface area), branded
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DUCT & SLEEVE ENTRY PORTS

1.3" diameter	4 off, split design, sealed by means of moulded knock-out
2" diameter	8 off, split design, sealed by means of moulded knock-out

MASS	9.92lb, fully assembled
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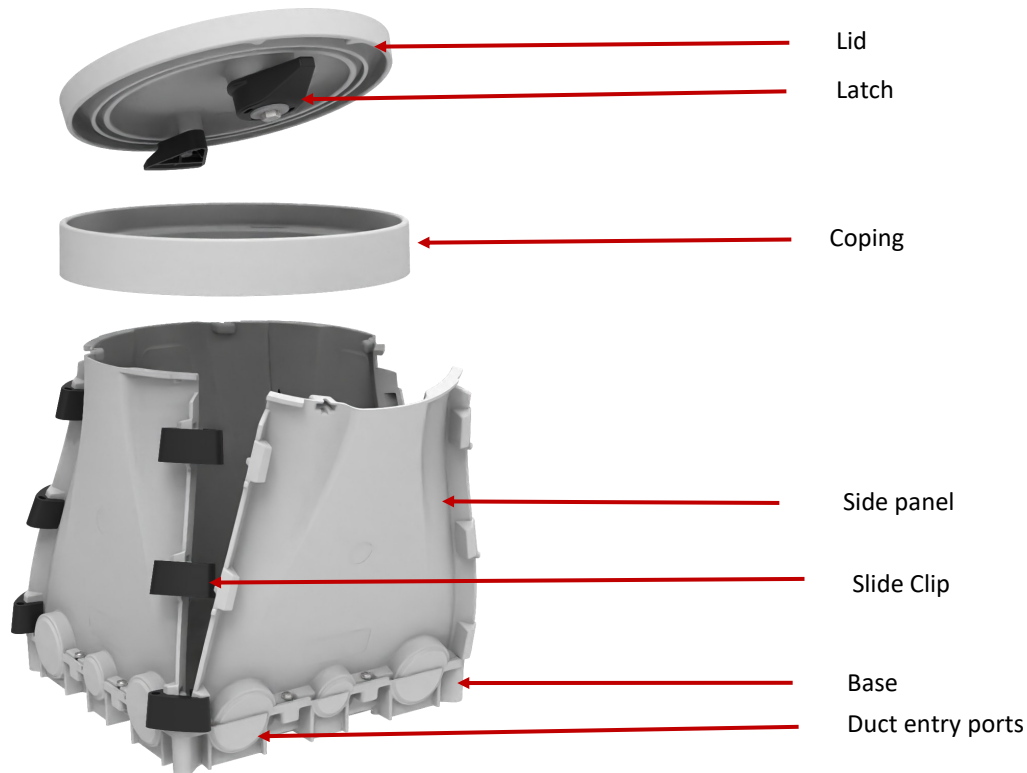
PRIMARY DIMENSIONS

	Daylight opening: 7.87" diameter, chamber internal clear depth: 11.42"
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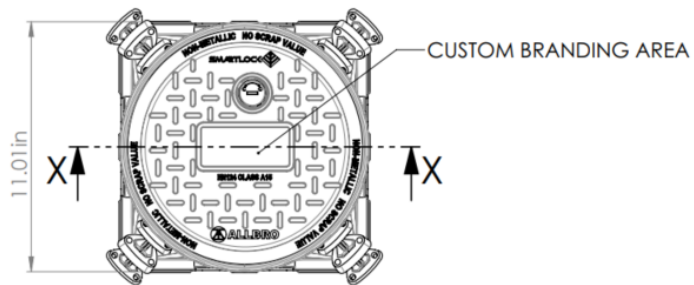
WARRANTY

OPTIONAL VARIATIONS AND ACCESSORIES

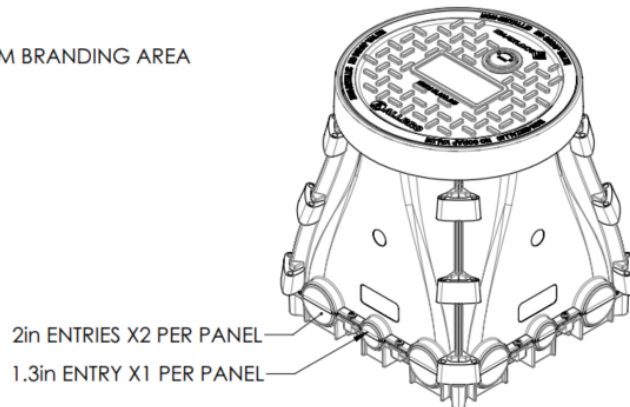
- Locking spindle options: Threaded or eccentric
- Location mounting for splice enclosure (4x positions)
- Sealing accessories



TOP VIEW



ISOMETRIC VIEW



FRONT VIEW SECTION X-X

