

□ Rain Spray Test Chamber R-UL020



R-UL020

Number of Spray Head
4 spray heads (total)

Spray pressure
34.5Kpa

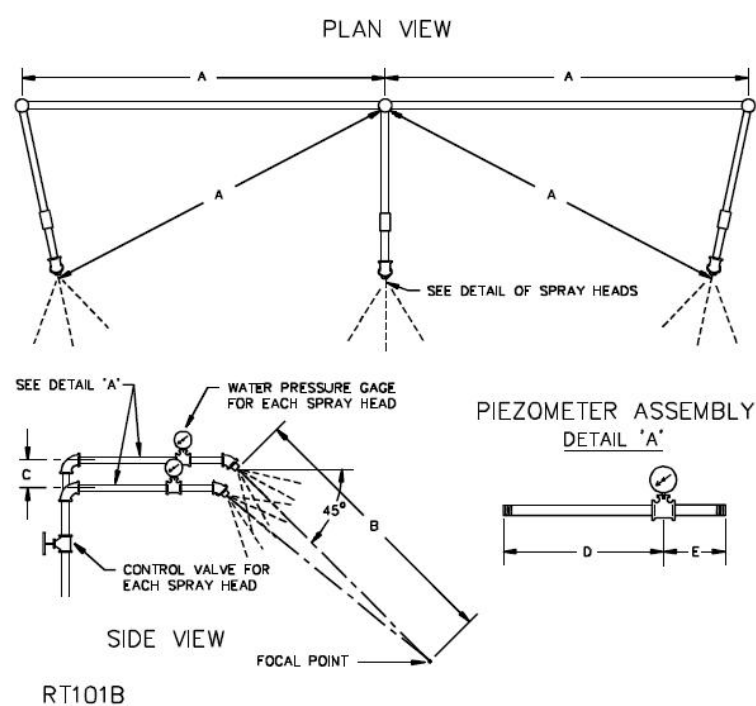
Standard
UL 50E Type 3R

【Technical Parameter】

Model		R-UL020
Overall Dimensions (mm)		800*1500*2200mm
Height adjustment range of spray device		1000-2000mm
Parameter	Number of spray head	4 spray heads(There are 3 spray heads on the top and 1 spray nozzle on the bottom)
	Nozzle spacing	710mm
	Spraying Hole Diameter	Φ5mm
	Water pressure	34.5Kpa
	Sample platform size	500X1500X500
	Load of sample platform load	100 Kgs
Structure	Water Pressure Control	Flow meter
	Water supply system	Automatic water supply, Water purification system
Material	Material	SUS304 stainless steel
	Sample platform Material	SUS304 stainless steel
Environmental Conditional		5℃~+35℃ ≤85% RH
Standard		UL 50E Type 3R

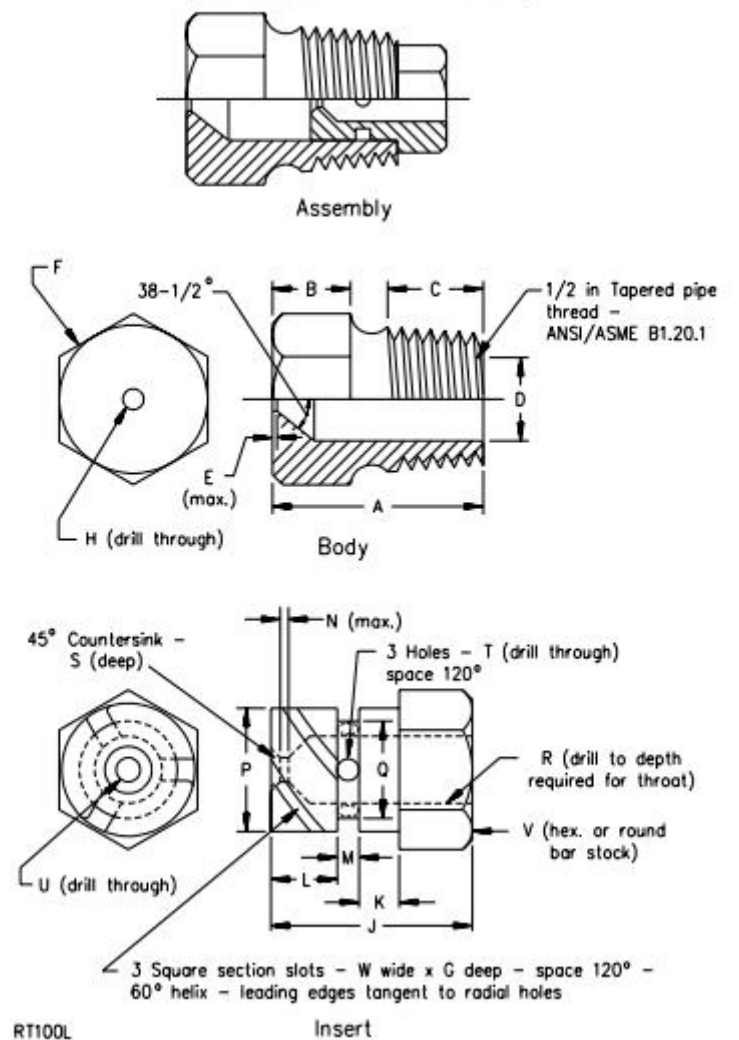
□Note: A good drainage system is required in the laboratory

Figure 35.2
Rain-test spray head piping
Figure 35.2 revised October 28, 1998



Item	inch	(mm)
A	28	(710)
B	55	(1400)
C	2-1/4	(55)
D	9	(230)
E	3	(75)

Spray head
(See Clauses 19.17.1 and 19.18.1)



Item	mm	(in)	Item	mm	(in)
A	31.00	1.219	M	2.38	0.094
B	11.00	0.438	N	0.80	0.031
C	14.00	0.563	P	14.61 – 14.63	0.575 – 0.576
D	14.68 – 14.73	0.578 – 0.580	Q	11.51 – 11.53	0.453 – 0.454
E	0.40	0.016	R	6.35	0.250
F	Optional	Optional	S	0.80	0.031
G	1.52	0.060	T	2.80	0.110
H	5.00	0.196	U	2.50	0.980
J	18.30	0.719	V	16.00	0.625
K	3.97	0.156	W	1.52	0.060
L	6.35	0.250			

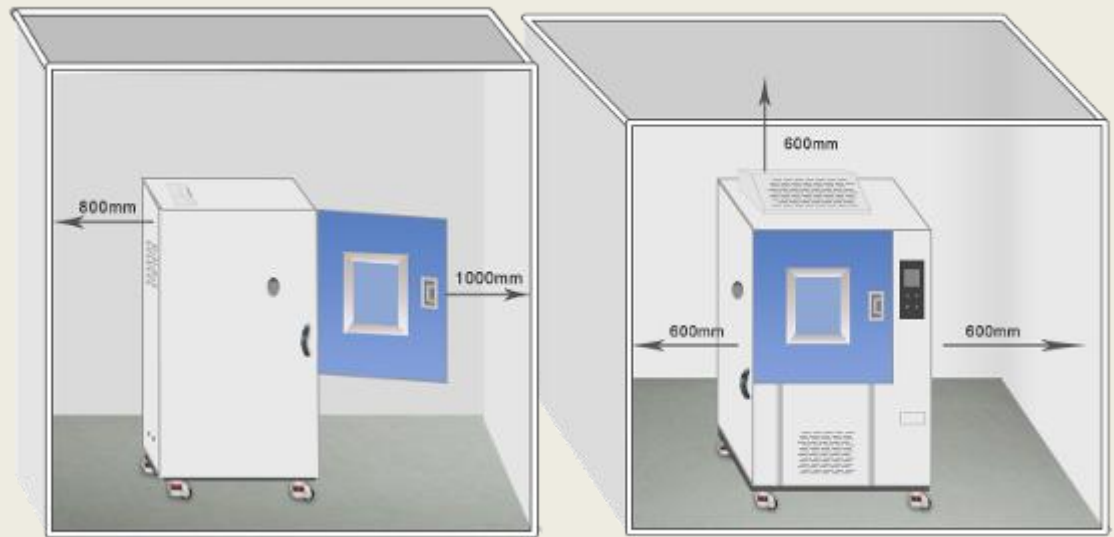
Install Condition

Environment Conditions

Temperature: +5°C ~ +35°C
Relative humidity: ≤85%;
Pressure: 86 KPa—106 KPa

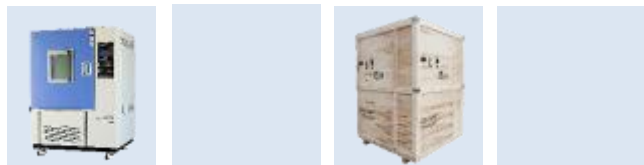
Space Conditions

Sufficient space for ventilation



***Safety Instruction:** 1.Prohibited to test explosive, inflammable and high corrosive substance
2.Chemical exposure to the equipment is prohibited
3.Equipment must be safety on the ground to avoid electrostatic induction

Packaging



First, seal chamber with waterproof plastic film. Protect chamber from seawater corrosion.
Second, buffer foam is placed in the four corners of the chamber. It is used for fixing equipment to prevent shaking and damaging chamber during transportation.



Plywood: standard wood export packaging. The wooden box is fixed by sheet metal to prevent damage during transportation.

Gross weight: 500kgs~
Package size: 1600*1350*2150 mm

Warranty Condition

Our company will repair the product, if the product, the material of the parts, the design and manufacturing of the products raised hardware problems caused by product itself rather than human error within three years warranty period since the date of dispatching by the customer.

Our company repairs the products, but will collect the basic costs of the spare parts after the warranty period, but service is free always.

Shipping



Material: Export standard wooden box

*Can be used for Sea, Air, Railway, Truck and multimodal transport.

Warranty & Service

- 3 Years Warranty, Lifelong Follow-up

Professional After-sales Team

If you have any questions during operation, we will supply solution to you with 24 hours.

How to Service

1. At first, our test chambers are produced based on 20 years product lifetime.

Normally once test chambers have problems, we judge the problems, and send spare parts to our customers, and teach them how to change new parts on by email or video, all spare parts and shipping cost (by DHL, TNT, and FedEx) paid by LIB.

2. If the customer needs our engineer on-site service, they only need pay the ticket accommodation to our Engineers, service is for free.

3. If products still can't use after our engineers repair, we will produce a new test chamber (same as the old one) to our customers with no charge.

PROVIDING TEST SOLUTION, PROVIDING TEST EQUIPMENT

Xi'an LIB Environmental Simulation Industry is a lead provider of environmental test chamber in China, with its own brand (LIB) design, production, sales and service since 2009. We continually update technology and develop new products for customer's needs.

Our main products included temperature and climate test chambers, corrosion chambers, weathering testers, IP dust and rain chambers, ozone test chamber, noxious gas SO₂ H₂S chamber, walk-in chambers. We provide test chamber, we provide test solution. Standard and customized products to meet different customer needs.

By 2018, global market has spread to 53 countries to USA, Canada, Mexico, Brazil, Peru, Russia, German, UK, France, Finland, Netherlands, Poland, Switzerland, Thailand, Philippines, Singapore, Malaysia, Australian, South Africa etc. and the market continues to expand.

At present 7 Tier-one agents around the world provide LIB products, installation and maintenance service for customers. Make things simple and convenient.

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LIB Industry®

LIB became a registered trademark of our company since 2017 year.

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