

ORIENTAL

Fume Hood
"RACINE"



RACINE

Fume hood with excellent operability



Fume hoods excel in safety, operability, and expandability

Reliable safety

All our fume hoods are tested according to ASHRAE-110 / EN14175-3.

Protect you from harmful substances with safety performance based on global standards.



Designed in Tokyo, JAPAN

The large sash window offers a quick look into the chamber, ensuring ample visibility and contributing to a smooth and efficient workflow.

The front door grip efficiently draws external air into the chamber, enhancing containment performance.



Various lineups

Various lineup are available depending on your application.

- VAV(Variable Air Volume) type
- Low airflow type
- Walk-in type
- Combination sash type
- All-stainless steel type etc.



For further details, please contact us.

Sash fall prevention stopper

Sash fall prevention stopper holds the sash in any position when sash cables are broken.

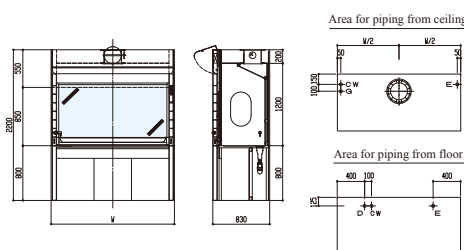


■ Specifications

Code	Model	Outer dimensions W × D × H (mm)	Weight (kg)	Airflow (m ³ /min)	Duct diameter (mm)	LED lighting
W_1101100101	W_RCG-ST-1200E	1200 × 830 × 2200	280	14	200	Approx. 20W × 1
W_1101100102	W_RCG-ST-1500E	1500 × 830 × 2200	320	18	250	Approx. 40W × 1
W_1101100103	W_RCG-ST-1800E	1800 × 830 × 2200	360	22	250	Approx. 40W × 1

Exterior material	: SECC (Steel Electrolytic Cold Commercial) with chemical-resistant baked coating
Interior material	: Heat and chemical-resistant board, asbestos free
Baffle plate	: Heat and chemical-resistant board, asbestos free
Worktop	: Epoxy
Face velocity	: 0.5 m/s at 380mm sash height
Sash	: 5mm-thick tempered glass with balance weight and sash fall prevention stopper
Airfoil	: Aluminum with chemical-resistant coating
Water supply	: Remote control valve
Water nozzle	: Epoxy power coating
Electrical outlet	: 100-230VAC(depending on the location) duplex×2
Exhaust fan	: Not included

Dimensional drawing



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Notes: ●The product appearance and specifications shown in the brochure are subject to change for improvement without prior notice. ●The product colors shown in this printed brochure may slightly differ from the actual product colors. ●This brochure may not contain all the available information about product specifications, accessories and cautions concerning product use. ●Be sure to read and understand the provided manual before using a purchased product. ●The content shown is based on information as of February 2024.

Jump to the RACINE website

You can access to the website that provides details of product features.

