

Products for Industry

Fume Hood (Air curtain type)

LDS-N180SA

Item Code : A002981

Model : LDS-N180SA

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Fume Hood (Air curtain type) (LDS-N180SA)

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Product Summary

Fume hood with fixed exhaust air volume

Features of Fume Hood (Air curtain type) (LDS-N180SA)

Features

Main unit is made of steel, chemical resistant powder coating applied; excellent fire resistance

Features

Non-asbestos, non-combustible veneer interior with excellent chemical and heat resistance

Features

Selectable work surface material

Features

Storage located in the lower base (not applicable to benchtop type)

Features

Equipped with multi-slit baffle to efficiently exhaust harmful gas in the fume hood

Features

Safety features include door drop prevention stopper, ventilator delay timer and exhaust blower activation monitor

Features

Outlets and switches are located at an easy operating height

Features

Selectable air speed meter, which digitally displays the front air speed and exhaust air volume (option)

Specifications

Specifications

Item Code	A002981
Model	LDS-N180SA
Exterior	Cool-milling steel, chemical-resistant baked paint finish
Interior	Non-asbestos, non-combustible decorative board (baffle plate: multi-slit type)
Working surface material	Ceramitite
Glass window	Reinforced glass, 6mm thickness, balance weight type
Water faucet	Single goose neck type, 1pc.
Outlet	AC115/ 220V with dual grounding wire (dropout prevention) 1pc.
Fluorescent lamp	40W 1pc
Safety feature	Door drop prevention stopper, ventilator delay timer, exhaust blower activation monitor
Option	Gas cock, LDX anemometer, LED lighting, safety mechanism (double wire door fall prevention mechanism)
Standard discharge air quantity	19m ³ /min (Air flow : 13.3m ³ /min)
Static pressure	79Pa
Air flow pressure within the machine	49Pa
External dimensions (W×D×H mm)	1800×1020×2600mm
Power Source	AC115/ 220V
Weight	440kg

Maintenance and warranty

Conditions: temperature and humidity: 23 deg.C+/-5 deg.C, 65%RH+/-20% (no load)

External dimensions do not include protrusions.

Same series products



Fume Hood (Low-ceiling type)
(LDS-N120SJ)



Fume Hood (Benchtop type)
(LDS-N120T)



Fume Hood (LDS-N150S)

