

# 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

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

