## Products for Industry

Fume Hood (Low-ceiling type)

## LDS-N180SJ

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Item Code : A002978
Model : LDS-N180SJ

Fume Hood (Low-ceiling type) (LDS-N180SJ)

## Product Summary

## Fume hood with fixed exhaust air volume

Features of Fume Hood (Low-ceiling type) (LDS-N180SJ)

## 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 | A002978 |
| :---: | :---: |
| Model | LDS-N180SJ |
| 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, 6 mm thickness, balance weight type |
| Water faucet | Single goose neck type, 1pc. |
| Outlet | AC115/ 220 V with dual grounding wire (dropout prevention) 1 pc . |
| 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 | $16 \mathrm{~m}^{3} /$ min |
| Static pressure | 59 Pa |
| External dimensions ( $\mathbf{W} \times \mathrm{D} \times \mathrm{H} \mathrm{mm}$ ) | $1800 \times 750 \times 2100 \mathrm{~mm}$ |
| Power Source | AC115/ 220 V |
| Weight | 360 kg |

## Maintenance and warranty

Conditions: temperature and humidity: 23 deg. $\mathrm{C}+/-5$ deg.C, $65 \% \mathrm{RH}+/-20 \%$ (no load)
External dimensions do not include protrusions.

## Same series products




Fume Hood (Benchtop type)
(LDS-N120T)

