

SDL-RH200s PITCHED ROOF COWL

For exhaust-air and supply-air applications

A weatherproof steel roof terminal with low pressure loss, integrated condensate drainage and a sealing system for pitched-roof construction.



Key product features

- Low pressure loss for exhaust-air and supply-air operation.
- Integrated condensate drainage through the roof terminal.
- Weatherproof, non-combustible steel bonnet with UV-resistant finish.
- Sealing sleeve supplied for integration with the roof underlay membrane.
- Universal roof-tile base; supplied without inclination adjustment.

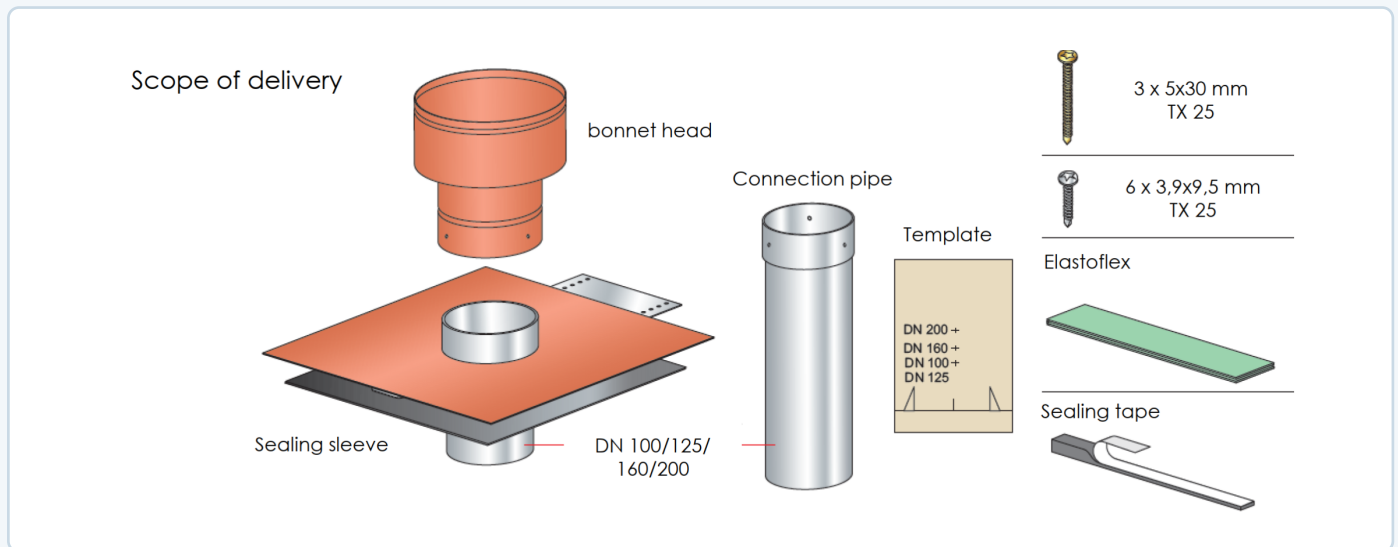
DESIGNED FOR RELIABLE ROOF PENETRATIONS

Complete coordinated installation set for supply or extract air.

SCOPE, DIMENSIONS & SPECIFICATION

SDL-RH200S

Scope of delivery



Technical specification

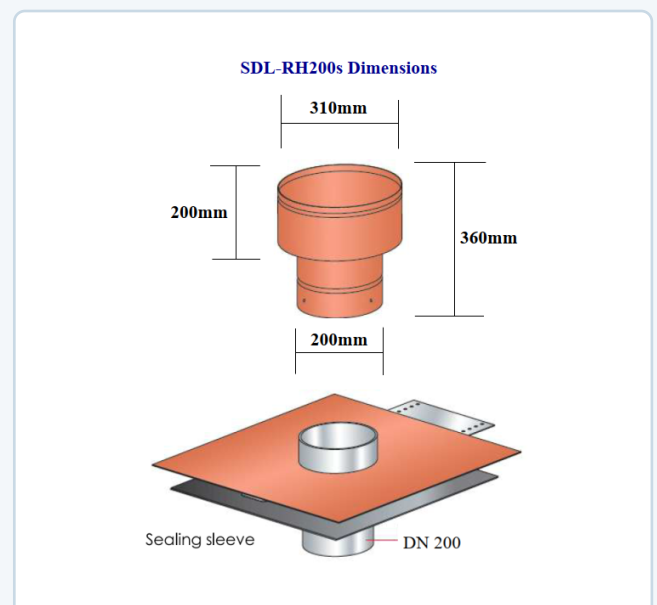
Type	Connection	Width	Colour	Article no.	Availability
SDL-RH 200/200	200 mm	200 mm	Natural slate grey	SDLRH200S	Ex-stock

DN 200/200 in slate grey is available ex-stock.

Other sizes are bespoke and supplied to order.

Installation notes

- Connection diameter: DN 200
- Bonnet diameter: 310 mm
- Bonnet height: 200 mm
- Overall bonnet height: 360 mm
- Sealing sleeve supplied for roof integration



TECHNICAL DATA - PRESSURE LOSS

PERFORMANCE

Pressure-loss performance

Performance values shown for the DN 200/200 roof cowl at two reference air velocities.

Exhaust air

Nominal width	Velocity [m/s]	Volume [m ³ /h]	Loss [Pa]
DN 200/200	4	452	26
DN 200/200	6	678	50

Supply air

Nominal width	Velocity [m/s]	Volume [m ³ /h]	Loss [Pa]
DN 200/200	4	452	46
DN 200/200	6	678	89

SELECTION NOTE

Pressure-loss values are stated at the listed airflow and duct velocity. Confirm the complete system resistance and operating point before final fan selection.

Figures shown are pressure-loss values in Pa for the DN 200/200 model only.