

## KAI · ITH · AKH

- Low-profile design
- Intake and exhaust in the same product (KAI)
- Connection duct as an added feature
- Now with a diagram to aid accurate sizing

**NB! New foot plate measurements from 01.01.2023**

### APPLICATION



KAI is a rectangular roof hood that contains both an intake section and an exhaust section.

ITH is a rectangular intake hood

AKH is a rectangular exhaust hood

#### Design

KAI and ITH both have an aluminium insect net that prevents insects from entering the system, and a self-closing damper in the exhaust section. The internal drainage system inhibits water ingress. An insulated connection duct can be supplied as an added feature, which has an impermeable bottom plate that allows to connect any duct size. As a speciality product, KAI can be shipped with a double intake or exhaust hood. The foot plate and connection duct sizing can be customized upon request.

### DESCRIPTION



#### Materials and surfaces

KAI, ITH og AKH are all manufactured in galvanised steel. The dampers in KAI and AKH are made out of aluminum. The products can be produced in other materials or be coated upon request. The connection ducts are produced in galvanised steel and insulated using mineral wool with glass fibre papers.

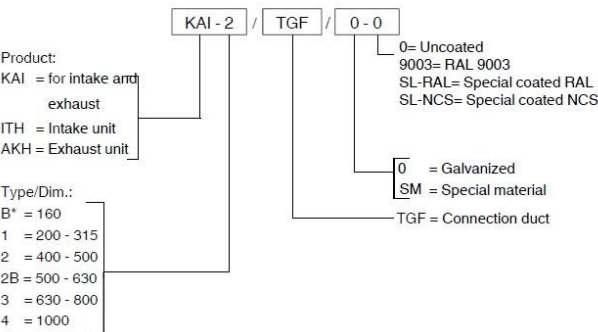
### INSTALLATION



Mounting instructions are displayed in figure 5 and 6. The roof unit and the connection duct are mounted together with the supplied screws.

TEKNISK INFORMATION

Order code, KAI, ITH og AKH



\*Type B-Only KAI without TGF

**Example:**  
KAI-2/ TGF /0-0

**Explanation:**  
KAI combo-hat, type 2 for dimension Ø400 - Ø500, connection duct (TGF) is shipped unmounted, galvanized, uncoated

KAI, ITH, AKH	
Type	[m³/h]
B*	600
1	2800
2	4600
2B	9000
3	13900
4	22700