

# ReiCat Module



Catalysts for Coffee Roasters

**EASY UPGRADING!**

ReiCat Module provides you with a solution tailored to your needs that enables simple, high-quality retrofitting of existing catalyst housings.

ReiCat offers customised catalytic exhaust air purification solutions that achieve maximum purification performance with minimum energy input.

With our unique VitarNOx® technology, you can further minimise nitrogen oxides if required (on request).



## YOUR ADVANTAGES

- ✓ neutralisation of smoke & odours
- ✓ effective emission reduction
- ✓ low maintenance & easy handling
- ✓ simple upgrade of existing catalyst housings
- ✓ continuous compliance with legal requirements

## Do you have trouble?

Smoke and unpleasant odours are produced during the coffee roasting process

Neighbours complain

Authorities impose condition

## ReiCat offers the needed solution

Our ReiCat Module can be easily integrated into your existing catalyst housing

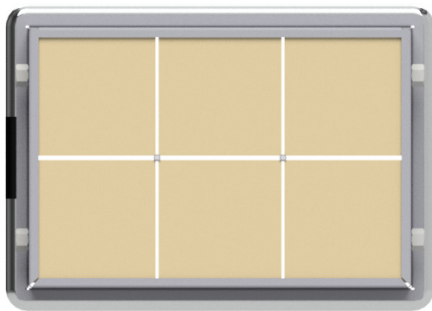
The catalyst honeycombs of the ReiCat Module convert smoke and odour plumes into clean and odourless air

ReiCat Module is suitable for roasters with a roasting exhaust air volume of up to approx. 7,500 Nm<sup>3</sup>/h (depending on the roaster).

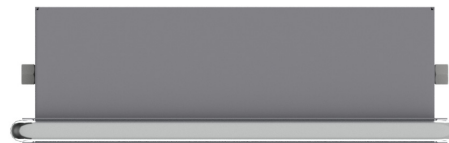
We also offer you a customised solution for roasters with a higher exhaust air volume - precisely for your requirements!

## ReiCat Module STANDARD SIZES

### 1 ReiCat Module - M (6)

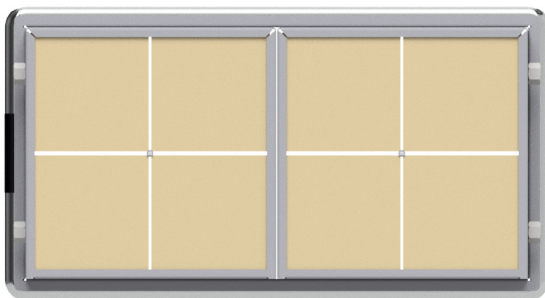


495 mm x 159 mm x 347 mm (W x H x D)



Side view

### 2 ReiCat Module - L (8)



664 mm x 159 mm x 347 mm (W x H x D)

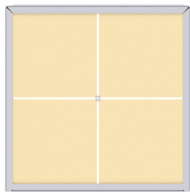


Side view

### 3 Individual ReiCat Module designs and other Module sizes on request.

## ReiCat Module SPECIAL SIZES

### 1 ReiCat Module - S (4)

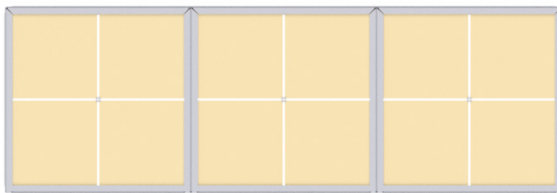


320 mm x 160 mm x 320 mm (W x H x D)



Side view

### 2 ReiCat Module - XL (12)\*

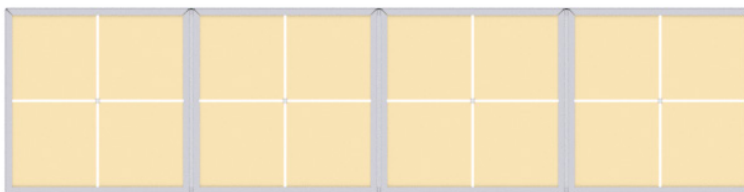


954 mm x 160 mm x 320 mm (W x H x D)



Side view

### 3 ReiCat Module - XXL (16)\*



1284 mm x 160 mm x 320 mm (W x H x D)



Side view

**\*Please note:** for ReiCat Module S, XL & XXL, the seals are located at the bottom edge of the module / standard orientation of the seals (M + L) is to the side of the module .

### 4 Individual ReiCat Module designs and other Module sizes on request.

## ReiCat Module TECHNICAL DATA

### Allowed exhaust air volume

varies according to ReiCat module size

### Design colour/ Material

Silver/ Stainless steel

### Installation

only suitable for indoor installation

### Weight (in standard version)

ReiCat Module S - approx. 15.5 kg

ReiCat Module M - approx. 18.5 kg

ReiCat Module L - approx. 24.5 kg

ReiCat Module XL - approx. 30 kg

ReiCat Module XXL - approx. 49 kg

### Weight (in VitarNOx® version)

ReiCat Module S - approx. 18.5 kg

ReiCat Module M - approx. 21.5 kg

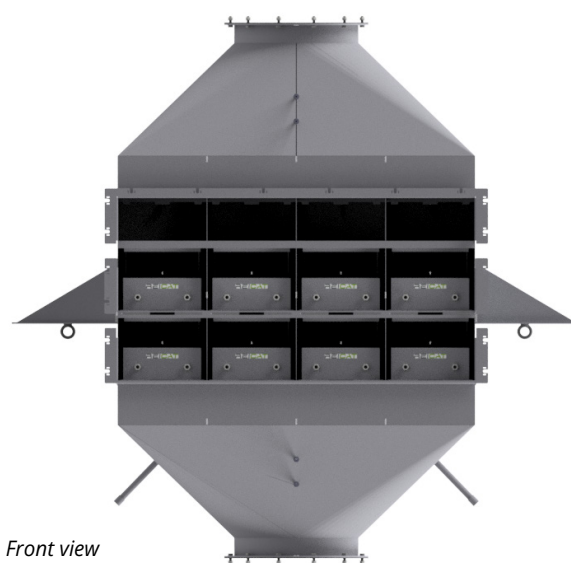
ReiCat Module L - approx. 27.5 kg

ReiCat Module XL - approx. 33 kg

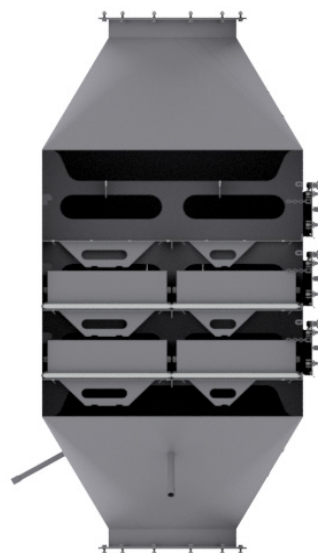
ReiCat Module XXL - approx. 55 kg

## Layout

Example



Front view



Side view

# REICAT

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