

# REICAT

## ReiCatino® Line

### ReiCatino® 600

The Allrounder



catalytic air purification

## SOLUTIONS FOR SHOP ROASTERS

[www.reicat-coffee.com](http://www.reicat-coffee.com)

The electrically operated ReiCatino® 600 offers a solution tailored to your individual needs to neutralise smoke plumes and odours.

The ReiCatino® 600 is our all-rounder and is the intermediate size between the ReiCatino® 450 and the ReiCat Gourmet.

The advantage of the ReiCatino® 600 is that it is the compact model within the ReiCatino® line for compliance with legal regulations.\*

Our focus is the comprehensive implementation of your projects – the eco-friendly link between your coffee roaster and the customized ReiCat air purification solution.

## YOUR ADVANTAGES:

- ✓ neutralisation of plumes and odours
- ✓ eco-friendly & energy efficient
- ✓ low maintenance & easy handling
- ✓ simple upgrade of existing roasters
- ✓ compact system
- ✓ monitoring of process temperature
- ✓ electrically operated

## Do you have trouble?

Smoke and unpleasant odours are produced during the coffee roasting process

Neighbours complain

Authorities impose conditions

## ReiCat offers the needed solution

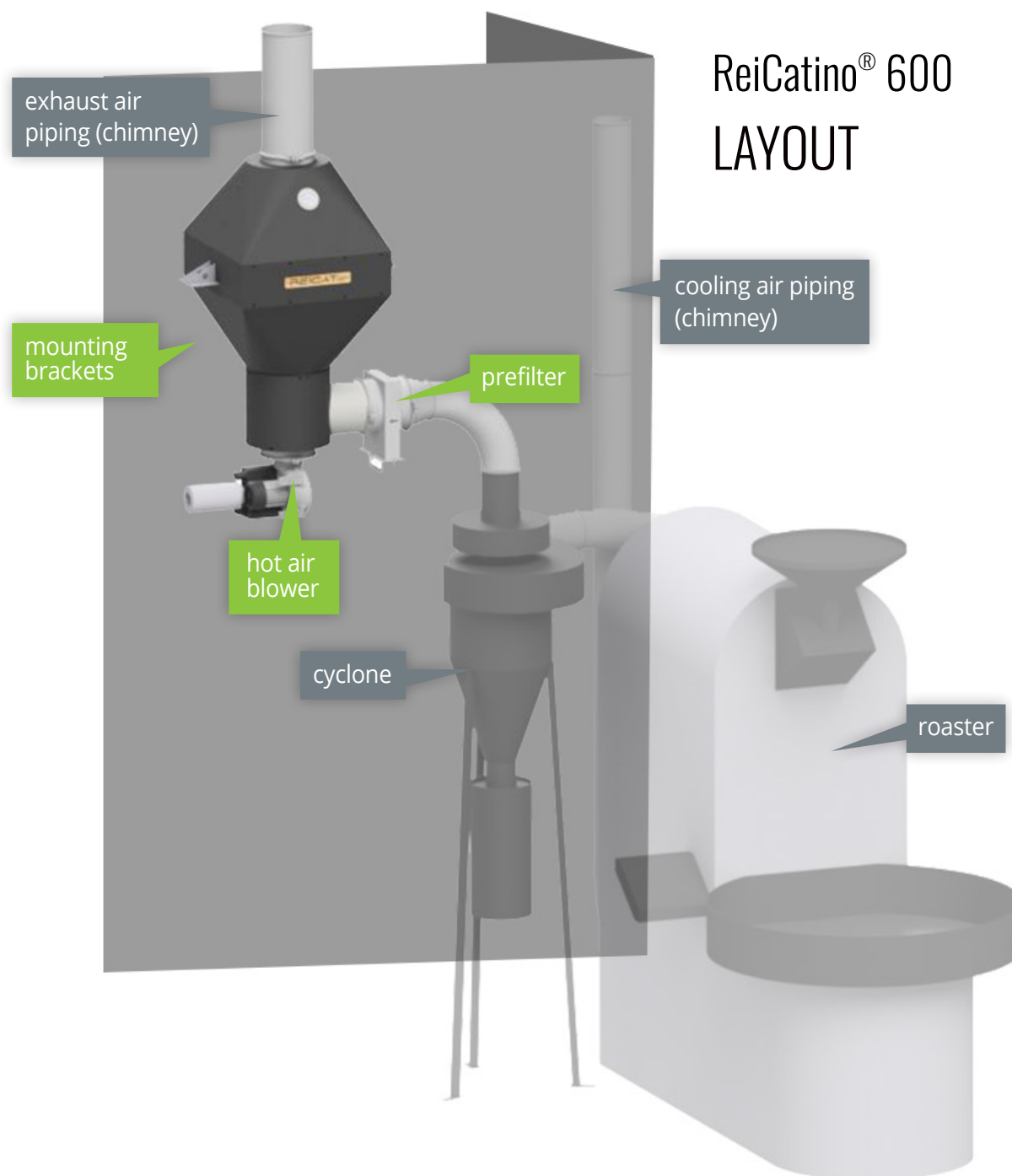
Our ReiCatino® 600 can be easily integrated into your roasting system - independent of your roaster brand. The only requirements are separate exhaust air pipes and an external cyclone for the roasting exhaust air

The catalyst converts smoke plumes and odours into clean and odourless air

An electrical hot air blower heats the roasting exhaust air to the needed operating temperature of the catalyst

Suitable for drum roasters with an exhaust air volume of up to approx. 600 Nm³/h (depending on roaster size) and up to approx. 30 kg/batch

\*under certain conditions



### ReiCatino® 600 LAYOUT

#### Scope of delivery ReiCatino®

Mounting brackets / hot air blower  
prefilter

#### Not in scope of delivery:

Roaster / cyclone / exhaust air outlet  
from and to ReiCatino®

### ReiCatino® 600

## SCOPE OF DELIVERY

**Catalyst chamber (without accessories)**

620 x 730 x 1190 mm

**Prefilter (5 kg)**

Filters coffee chaffs out of the air  
which the cyclone does not capture

**Electrical hot air blower (13 kg)**

Ensures the required working temperature  
for the ReiCatino®

**Mounting****Frame (35 kg)**

1650 x 880 x 880 mm (on request)

or

**Wall bracket**

on request

**Design colour**

Silver

(other RAL colours on request)

## TECHNICAL DATA

**Roasting exhaust air amount**

up to max. 600 Nm³/h

**Max. blower capacity**

25 kW

**Flange inlet/outlet (beaded rim)**

NW 200 / 200

**Power supply | Supply voltage\***

max. 10 kW | 3 Ph x 230 V AC\*

max. 11/17 kW | 3 Ph x 400 V AC\*

max. 25 kW | 3 Ph x 480 V AC\*

**Temperature display**

up to 400° C

**Material**

Stainless steel

**Installation**

only suitable for indoor installation

**Weight ReiCatino 600® without accessories**

109 kg

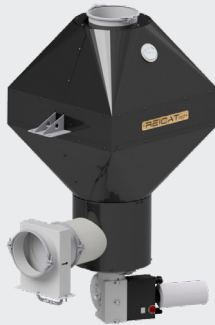
\* Please note, that the supply for the blower capacity  
from 10 to 25 kW runs with 230 V AC | 400 V AC | 480 V AC  
(3 Ph).

## VERSIONS

1

### ReiCatino® upright

*Options with entrance left*  
*Position of entrance*  
*individually selectable*  
*at 90° angle for all options*



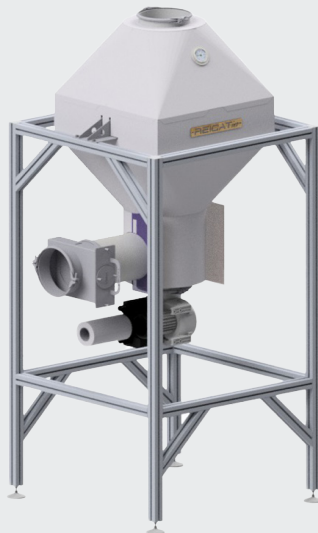
2

### ReiCatino® upright with wall bracket



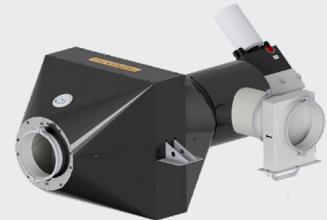
3

### ReiCatino® upright with frame



4

### ReiCatino® horizontal



5

### ReiCatino® horizontal with frame



6

Individual ReiCatino® design forms  
as well as other frame versions on  
request.

## ADVANTAGES REICATINO® 600



**COMPACT  
DESIGN**



**COMPLIANCE  
WITH LEGAL  
REGULATIONS\***



**ELECTRICALLY  
POWERED**



**EASY  
HANDLING**



**EASY  
MAINTENANCE**

\*within the ReiCatino®line | under certain conditions

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