

# TECHNICAL DATASHEET

October 2024

**GIESEN**  
coffee-roasters

## W6A <sup>UL</sup> Gas coffee roaster

### One roaster, infinite potential

Quality and functionality should always go together, and this reflects in our products. **The W6 series is handmade with high-quality materials.** We designed this roaster with two different fans. This way you can roast and cool simultaneously while also increasing the production capacity up to 24 kg. per hour.

### Ultimate roasting control

Take roasting into your own hands with the **W6 series.** With our own developed software, it is possible to record and replay a roast with the related settings, enabling you to maintain the same quality levels for multiple batches.

### Why a Giesen W6 series roaster?

Gregory Koifman, founder of Ethica coffee roasters explains; *"I am delighted with the roaster. It feels like roasting never was more smooth, especially with such easy maintenance. It was essential for me to find a roaster that would fit into the interior of the coffee shop. Giesen produces high-tech machines with perfect, thought-through designs."*



*Gregory Koifman*



### Full control

We don't want to limit your coffee roasting options. That is why options such as airflow, drum speed and power control are **included as standard.** Take advantage of the freedom a Giesen roaster gives you!

### Support and service

When it comes to service and support, our team is unparalleled. Our knowledgeable experts and user-friendly tools enable us to offer **exceptional customer service**, guaranteeing complete satisfaction with our products.

### Dutch design

Our goal is to create roasters that bring a smile to your face, embodying your personality and filling you with pride. With a vast array of design options, you have the ability to **fully customize** your roaster to your exact preferences.

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#### Giesen Coffee Roasters

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The Netherlands

#### Online

[www.giesen.com](http://www.giesen.com)



#### Sales

[sales@giesen.com](mailto:sales@giesen.com)

#### Support

[support@giesen.com](mailto:support@giesen.com)

## Ranges

<b>Underpressure range</b>	80 – 150 Pa (min. – max.) Default value: 110 Pa
<b>Drum range</b> <small>Hz and RPM can be selected</small>	52 – 74 RPM (min. – max.) Default value: 67 RPM
<b>Temp. setpoint range</b> <small>°C and °F can be selected</small>	212 – 482 °F (min. – max.) Default value: 392 °F

## Electrical specifications

<b>Supply voltage</b>	120 / 240V AC 2L+N+PE 3-phase system, supply frequency 60 Hz
<b>External fusing</b>	1 x 5A
<b>Max. electrical power</b>	1,7 kW

## Certifications



## Chimney specifications

<b>Chimney diameter</b>	Ø 150 mm
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## General specifications

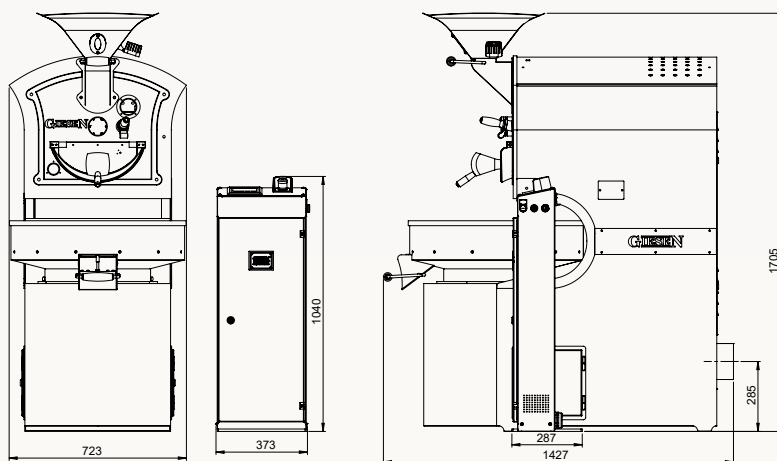
<b>Measurements</b>	1427 (L) x 723 (W) x 1705 (H)
<b>Weight</b>	485 kg <i>roaster only</i>
<b>Minimum batch size</b>	3 kg
<b>Maximum batch size</b>	6 kg
<b>Sound level</b>	70 dB (A)

## Gas specifications

<b>Gas connection</b>	G 3/8" (M)
<b>Max. gas consumption</b>	
12E / 12H / IRE+ (G20)	1.8 m³/h
12L / 12EK (G25 / G25.3)	2.1 m³/h
13B/P / 13+ / 13B (G30)	0.526 m³/h
13P (G31)	0.665 m³/h
<b>Gas inlet pressure</b>	
12L / 12EK (G25 / G25.3)	25 mbar
12E / 12H / IRE+ (G20)	20 mbar
13P (G31)	30 / 37 / 50 mbar
13B/P / 13+ / 13B (G30)	30 / 29 / 50 mbar

## Additions

- Giesen Profiler
- Destoner
- Green Coffee Conveyor
- External cyclone
- SFE filter
- Support router
- CEC Catalytic Emission Cleaner



Get adequate information or a personalized quote by scanning the QR code. It's quick, easy, and convenient - the perfect way to get the information you need in no time!