

VENTILATION · UNDER CABINET

UNDER CABINET PROFESSIONAL RANGE HOOD

30" and 36" · brushless DC motor · 400 CFM · 270 W · 38 dB at 130 CFM

RH-PRO-30-SS · RH-PRO-36-SS — STAINLESS STEEL



Here: 30" under-cabinet hood mounted beneath a wall cabinet over an induction cooktop
or [browse files](#)

SHOWROOM

INDUCTIONHARDWARE.COM
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SUPPORT

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RECORD HERE

MODEL & SERIAL

What’s in this guide.



RH-PRO-30-SS · 30"



RH-PRO-36-SS · 36"

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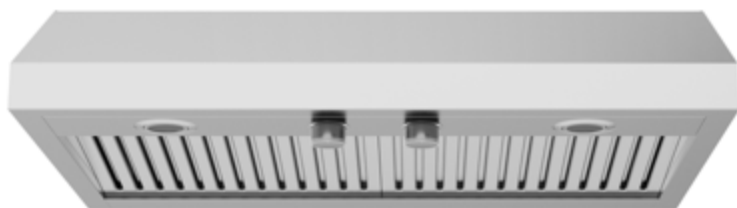
Low profile, DC quiet.

DIMENSIONS — BOTH WIDTHS

RH-PRO-30 — W × D × H	30 × 21 × 7"
RH-PRO-36 — W × D × H	35.4 × 21 × 7"
Canopy	7"
Round top outlet	Ø 6"
Rear outlet	9.8 × 3.1"
Mounting hole spacing	25.8" / 31.3"
Product weight (30")	35 lb

SHARED ACROSS BOTH WIDTHS

Mounting	Under cabinet
Venting	Ducted
Blower motor	Brushless DC
Maximum airflow	400 CFM
Sound level	38 dB at 130 CFM
Controls	Two knobs • fan 1–10, light 1–9
Lighting	2 × 3 W LED
Rated voltage	120 V, 60 Hz • NEMA 5-15P
Rated power	270 W
Minimum height above cooktop	25.6"
Certification	ETL



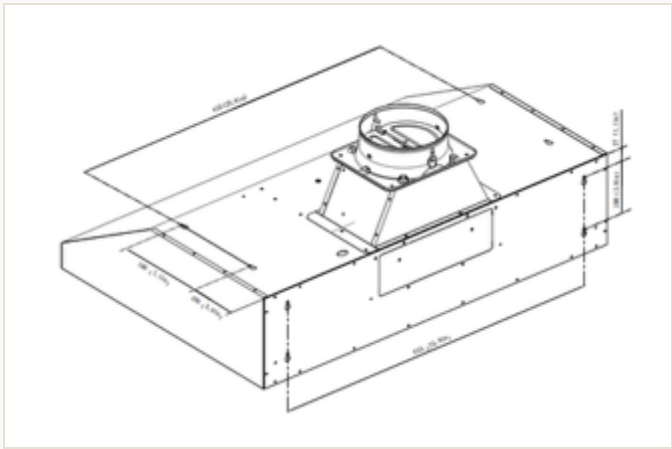
ONE FINISH

Stainless only, both widths.

No Black Stainless, no Celestial Edition on this line. It shares the brushless DC motor technology of the Wall and Insert hoods in the shallowest canopy the catalogue offers — 7" tall, 20" deep.

Under the cabinet.

DUCT & FIXINGS



Top outlet shown. Cabinet mounting holes on 25.8" centers for the 30", 31.3" for the 36" — four ST4×15 screws into the cabinet base.

INSTALLATION SEQUENCE

- A** Match hood width to the cooking surface below — 30" hood over a 30" range, 36" over a 36". Never narrower than the surface.
- B** Confirm the cabinet above can carry 35 lb plus duct load, and that its base is flat where the canopy lands.
- C** Choose top or rear outlet, cut the penetration and run the duct before the hood is lifted — there is no working room once the canopy is up.
- D** Bring a standard 120V outlet inside the cabinet above, positioned so the NEMA 5-15 plug is reachable.
- E** Duct straight and short, rigid where possible. Every elbow reduces the installed CFM.
- F** Hang the canopy on four ST4×15 screws through the cabinet base, then fit the baffle filters last and check both knobs clear the cabinet face.

ROUGH-IN

Electrical	120V outlet, NEMA 5-15
Top duct collar	Ø6" round
Rear outlet (alternative)	9.8 × 3.1"
Minimum height above cooktop	25.6"
Cabinet fixings	4 × ST4×15 screws
Make-up air requirement	Check local code

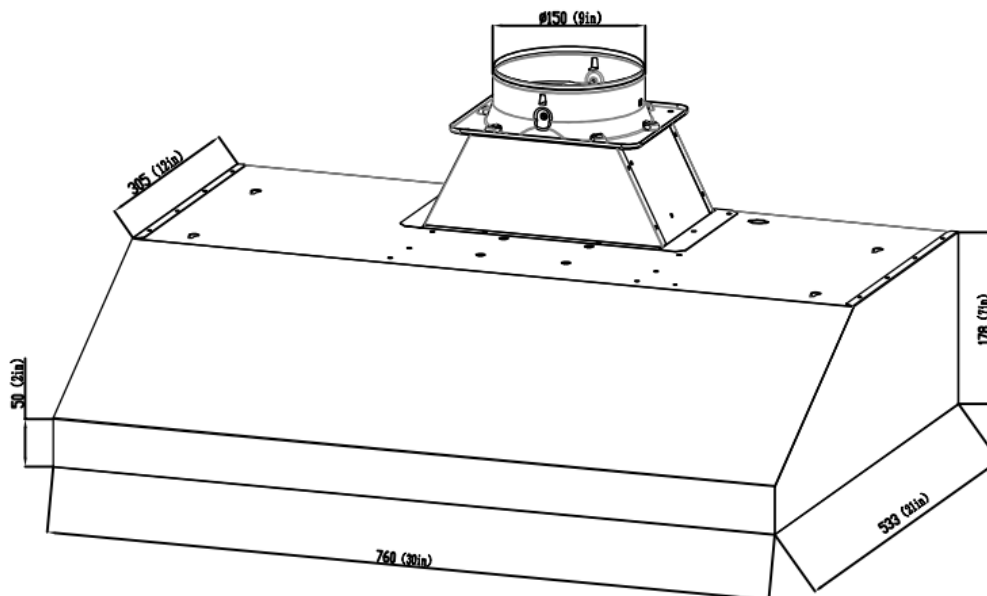
PRE-INSTALL CHECKLIST

- Cabinet width matches hood width, base flat and solid
- Duct route to outside planned, with minimum elbows
- Outlet inside the cabinet, not behind the canopy
- Cooktop centerline marked so the hood lands square over it
- Two installers for the lift — 35 lb overhead

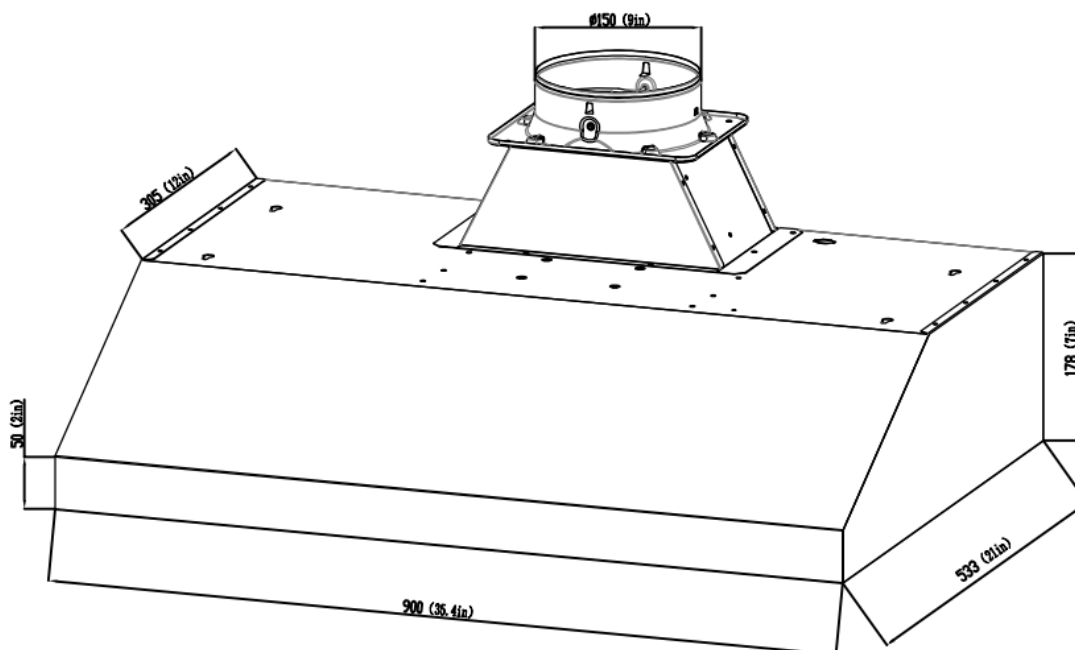
ATTENTION INSTALLER

Installation and wiring by qualified professionals only. Decide top or rear outlet before the hood is lifted (Page 6), and never join the exhaust to a shared flue serving a gas water heater or heating appliance.

Both widths, **one canopy.**

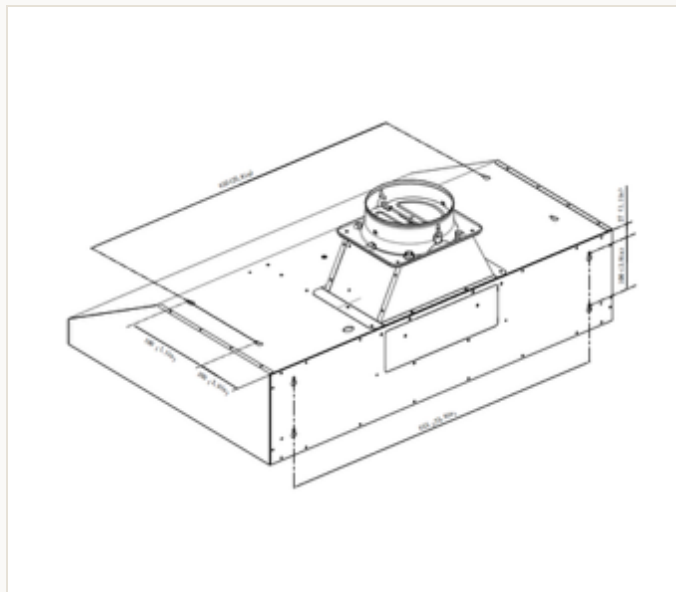


RH-PRO-30-SS — 30" 30" wide $\times$ 21" deep, 7" overall high. $\varnothing 6"$ top collar centered on a 12" mounting plate, mounting holes on 25.8" centers.

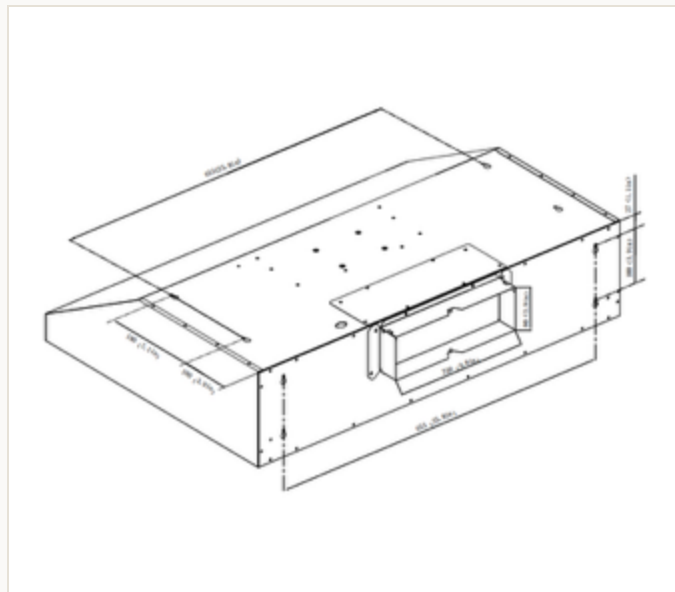


RH-PRO-36-SS — 36" 35.4" wide, otherwise identical section: 21" deep, 7" high, $\varnothing 6"$ top collar on a 12" plate. Mounting holes on 31.3" centers.

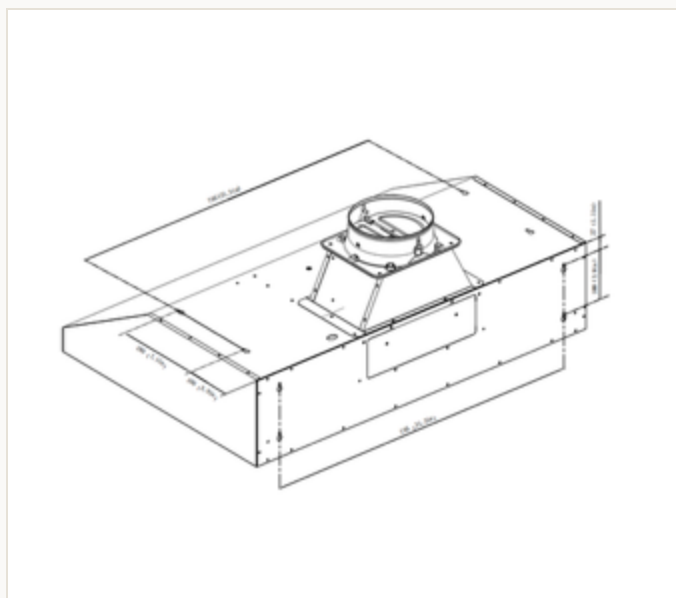
Top or rear, **not both.**



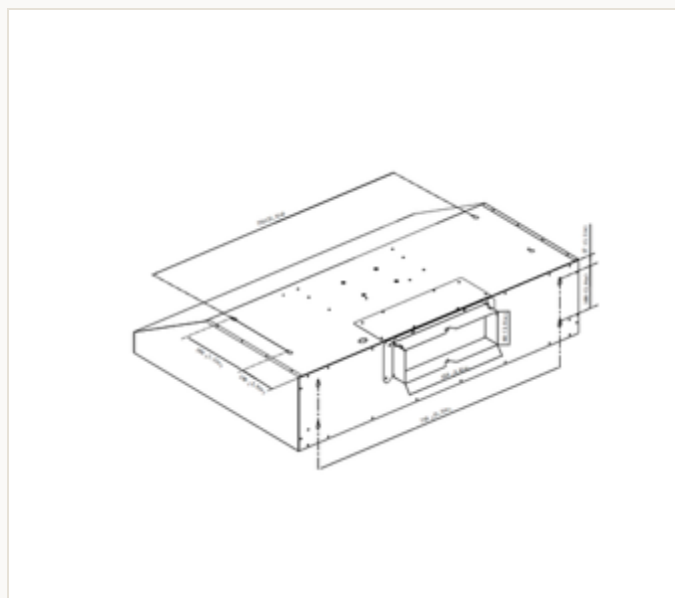
30" • top outlet Mounting holes on 25.8" centers; 7.1" and 3.9" offsets, 1.1" from the rear.



30" • rear outlet 9.8 × 3.1" rectangular outlet through the back panel. Same 25.8" mounting hole centers.



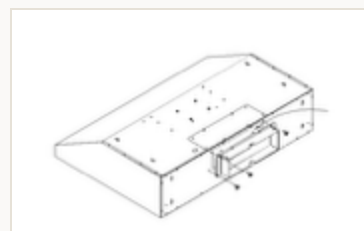
36" • top outlet Mounting holes on 31.3" centers, same 7.1" / 3.9" / 1.1" offsets.



36" • rear outlet 9.8 × 3.1" outlet, 31.3" mounting hole centers. Flange plate closes the unused top opening.

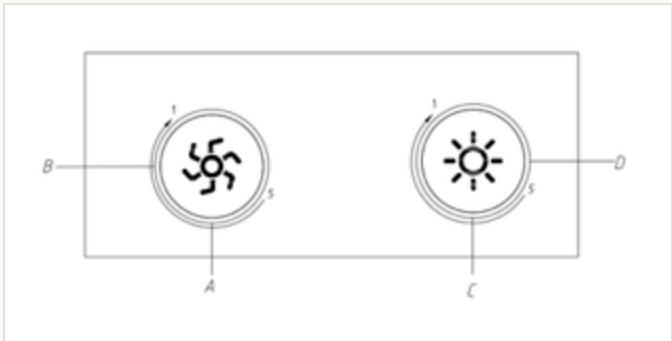
BEFORE FITTING EITHER OUTLET

Remove the square cover plate and the air guide plate from the base panel first, then fit the square air outlet and pipe. Close the opening you are not using with the flange plate. Hang the canopy with four ST4×15 screws into the cabinet base; use the ST4×40 screws, gaskets and expansion pipes where a wall fixing is needed.



Two knobs, nothing else.

CONTROL PANEL



- A** Airflow control knob — turn clockwise to start the blower; 1–10 settings by rotation angle.
- B** Ring light — illuminates when the blower is active and brightens as the setting rises.
- C** Lighting control knob — 1–9 brightness levels for the two 3 W LED lights.
- D** Ring light — illuminates when the LED lights are on and brightens to reflect the selected brightness level.

POWER-ON & STANDBY

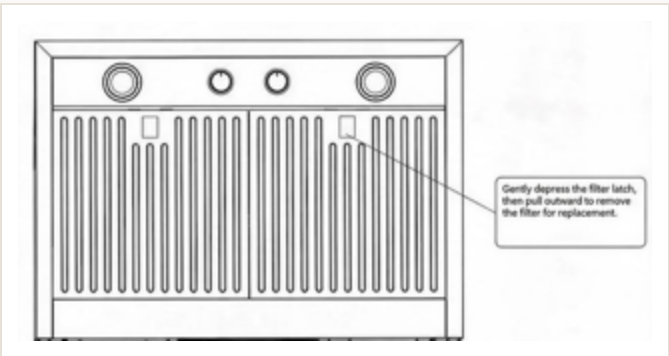
At power-on the ring lights illuminate for one second and go out. With no input the hood enters standby automatically and stays there until a knob is turned.

ELECTRICAL



120 V, 60 Hz, 270 W. Factory-fitted cord with a **NEMA 5-15P** plug — a grounded 15 A outlet inside the cabinet above, reachable without moving the canopy. Never cut or extend the cord; a damaged cord must be replaced with the manufacturer’s dedicated cord.

FILTER REMOVAL



Gently depress the filter latch, then pull the filter outward to remove it for cleaning or replacement. Refit by locating the rear edge first and pressing until the latch clicks. Never run the blower with a filter out.

IN THE CARTON

Airflow hood assembly	1
Square air outlet	1
Air outlet pipe	1
Blind flange	1
Screw M4×6	12
Screw ST4×15	4
Screw ST4×40	4
Gasket	4
Expansion pipe	4

WARNING

Do not inspect or remove a filter while the blower is running. Do not touch the lamps or the surrounding metal during or shortly after prolonged use. Never ignite a flame directly beneath the hood, and disconnect power at the outlet before any maintenance. Wear gloves when cleaning — sheet-metal edges inside the canopy are sharp.

Run it **early**, run it low.

OPERATION

- 1** Start the hood before the pan gets hot. Capture is far easier than recovery once steam has filled the room.
- 2** The DC motor draws power to suit the setting allowing efficient and quiet operation.
- 3** Reserve settings 8–10 (full 400 CFM) for searing and frying, then drop back rather than leaving it wide open.
- 4** Leave it running a few minutes after cooking to clear what is still airborne.
- 5** The 3 W LED lights run independently of the blower on their own 1–9 knob — useful as task light over the cooktop.

CARE

- 1** Baffle filters are dishwasher safe. Run them through on a normal cycle every few weeks of real cooking.
- 2** A loaded filter is the usual cause of “the hood got weak” — clean before assuming a motor fault.
- 3** Wipe the canopy underside and the filter frames; grease that sits will discolor stainless.
- 4** Use mild detergent worked with the grain — never an abrasive pad on the stainless face.
- 5** Check the duct run and damper yearly

BEFORE FIRST USE

Remove all film from the stainless before use.

Confirm both filters are seated and latched.

Run each speed and confirm the damper opens outside.

Check both LED lights.

IF SOMETHING IS WRONG

Weak capture	Clean the filters, then check the damper opens and the duct is not crushed.
Louder than expected	Usually duct noise, not the motor — too many elbows or an undersized run.
Draft when off	The backdraft damper is stuck or damaged
Light out	LED modules are serviceable items — call support rather than opening the canopy.
Motor runs, no airflow	Duct or outlet cover blocked. Clear it, or contact support if the run is inaccessible.
Oil dripping on the cooktop	Canopy hung out of level — have the installer reset it square to the cabinet.
Unusual noise	Something is contacting the fan blade. Stop the hood, disconnect power and call support.
Nothing happens	Check the plug is fully seated in the cabinet outlet and the breaker is on. Knob-controlled hood — there is no fault-code display, so report symptoms to support.

SAFETY

Duct to the outside — never into an attic, soffit or wall cavity, and never into a flue shared with a gas water heater or heating appliance.

Keep at least 25.6" between the canopy underside and the cooking surface.

Unplug before removing filters for anything beyond a routine clean, and keep filters fitted whenever the blower runs.

Never flambé under the hood, never leave a pan of oil unattended, and do not let children operate the hood unsupervised.

A damaged cord must be replaced with the manufacturer's dedicated cord — never spliced.

Installation, wiring and service by qualified personnel only.

Keep this manual with the receipt.

Thank you for purchasing your under-cabinet range hood. This manual contains important information regarding the proper installation, use, and maintenance of your range hood.

Following this manual will ensure that your product will work at its peak performance and efficiency.

Please write down the model number and serial number below for future reference. Both numbers are located on the nameplate inside the canopy and are needed to obtain warranty service. You may also want to staple your receipt to this manual, as it is the proof of your purchase and may also be needed for service under warranty.

MODEL NUMBER

SERIAL NUMBER

DATE OF PURCHASE

INSTALLER / COMPANY

BEFORE CONTACTING CUSTOMER SERVICE

If you received a damaged product, immediately contact the retailer or dealer that sold you the product.

Read and follow this instruction manual carefully to help you install, use and maintain your unit.

Read the troubleshooting section of this manual — it will help you diagnose and solve common issues.

LIFETIME INDUCTION-CLAD WARRANTY

Parts and repair support for as long as you own the hood. Register the model and serial from the nameplate inside the canopy, then call (775) 898-7562 or email info@inductionhardware.com.

CONTACT US

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