

INTRODUCTION

This Wolf Cooktop and Downdraft Ventilation Technical Service Manual, has been compiled with information provided by Broan-Nu Tone LLC. This manual provides the most recent technical service information that will enable the service technician to troubleshoot and diagnose malfunctions, perform necessary repairs and return a Wolf Ventilation product to proper operational condition.

The service technician should read the complete instructions contained in this Service Manual before initiating any repairs on a Wolf Appliance.

IMPORTANT SAFETY INFORMATION

Below are the Product Safety Labels used in this manual.

The "Signal Words" used are **WARNING** & **CAUTION**.

Please note that these safety labels are placed in areas where awareness of personal safety and product safety should be taken and lists the precautions to be taken when the signal word is observed.

⚠ WARNING

Indicates that hazardous or unsafe practices could result in severe personal injury or death

⚠ CAUTION

Indicates that hazardous or unsafe practices could result in minor personal injury or product and/or property damage

In addition, please pay attention to the signal word "**NOTE**", which highlights especially important information within each section.

TECHNICAL ASSISTANCE

If you should have any questions regarding a Wolf appliance and/or this manual, please contact:

Wolf Appliance, Inc.
ATTN.: Service Department
P.O. Box 44988
Madison, WI 53744-4988

Customer Service
Phone #: (800) 332 - 9513

Technical Assistance
Phone #: (800) 919 - 8324

Parts / Warranty Claims
Phone #: (800) 332 - 9513

Customer Service E-mail Address
customerservice@wolfappliance.com

Customer Service & Technical Assistance
Facsimile #: (608) 441 - 5887

Parts / Warranty Claims
Facsimile #: (608) 441 - 5886

Office Hours:
7:00 AM to 7:00 PM Central Standard Time
Monday through Friday

This manual is designed to be used by Authorized Service Personnel only. Wolf Appliance, Inc. assumes no responsibility for any repairs made to Wolf appliances by anyone other than Authorized Service Technicians.

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WARRANTY INFORMATION

This page contains a summary of the Warranty supplied with every Domestic Wolf ventilation product, followed by details about the warranty.

NOTE: “ICB” warranties vary by Country and Distributor. Contact selling Distributor for warranty coverage.

2 & 5 YEAR WARRANTY SUMMARY

- 2 YEAR TOTAL PRODUCT WARRANTY, Parts and Labor.
- L 3-5 LIMITED *PARTS ONLY WARRANTY (Including Blower motors).

DETAILS:

- Warranty applies to products installed in United States or Canada, for residential use only.
- Warranty begins at time of unit's initial installation.
- This Warranty does not cover Wolf Appliances installed in a demonstration kitchen, test kitchen, culinary school kitchen, or similar installations. (See [Special Warranty below](#))
- Warranty and Service information collected by Wolf Appliance, Inc. is arranged and stored under unit serial number and/or customer's name. Please note that Wolf Appliance, Inc. requests that you have model and serial number available whenever contacting factory or parts distributor.

SPECIAL WARRANTY SUMMARY

- 2 YEAR TOTAL PRODUCT WARRANTY, Part and Labor.

DETAILS:

- This Warranty applies to products installed in United States or Canada, for use in a demonstration kitchen, test kitchen, culinary school kitchen, and similar installations that will help promote Wolf Appliance brand and its products.
- Warranty begins at time of unit's initial installation.
- Warranty and Service information collected by Wolf Appliance, Inc. is arranged and stored under unit serial number and/or customer's name. Please note that Wolf Appliance, Inc. requests that you have model and serial number available whenever contacting factory or parts distributor.

INFORMATION PLATE AND SERIAL NUMBER

- See [Figure 1-1](#) for typical Information Plate layout.
- See [Figures 1-2 & 1-3](#) for Serial Number location.

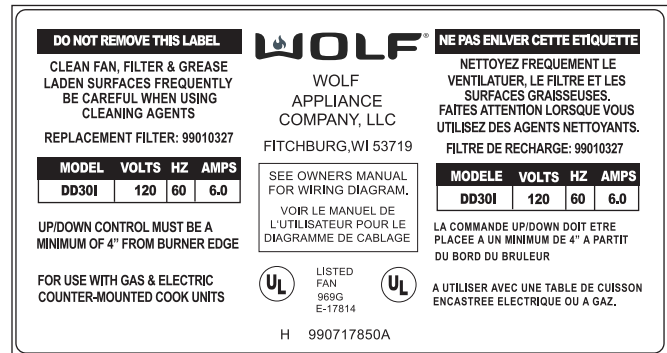


Figure 1-1 Serial Plate Layout

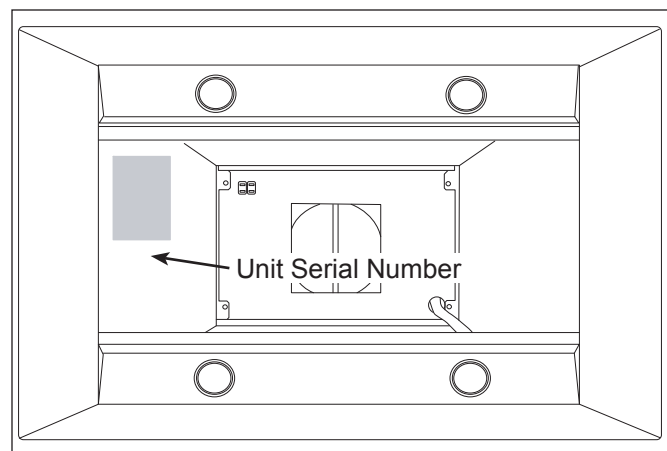


Figure 1-2 Serial Plate Location (CT Hoods)

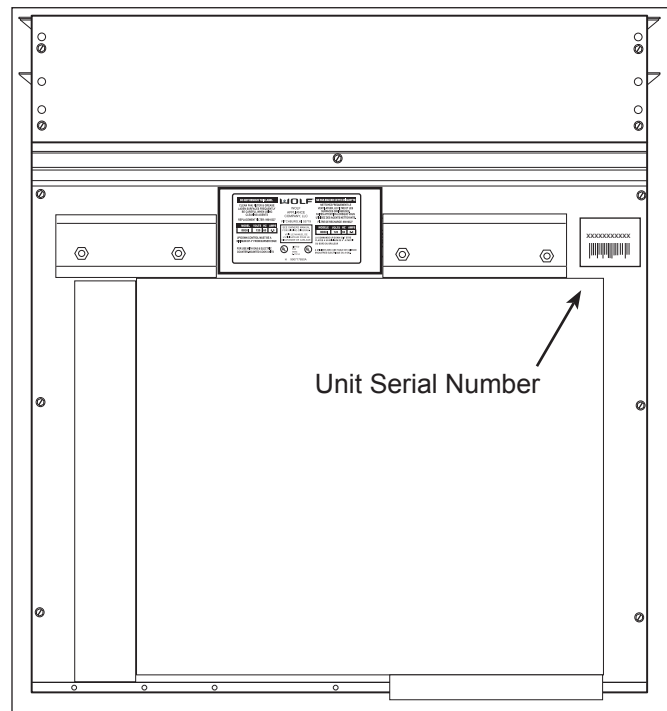
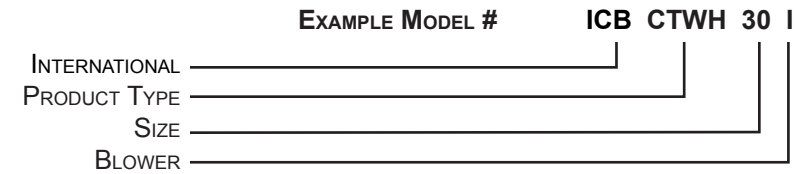


Figure 1-3 Serial Plate Location (DD Ventilation)

MODEL DESCRIPTIONS

This section explains the model numbering system for the CT Hoods and Downdraft models covered in this manual.



PRODUCT TYPE

- CTWH** COOKTOP (OR CHIMNEY) WALL HOOD
- CTEWH C** COOKTOP (OR CHIMNEY) LOW PROFILE WALL HOOD
- CTEIH C** COOKTOP (OR CHIMNEY) LOW PROFILE ISLAND HOOD
- IH** ISLAND HOOD
- DD** DOWN DRAFT

SIZE

- 30 30** INCH WIDE UNIT
- 36 36** INCH WIDE UNIT
- 42 42** INCH WIDE X 27 INCH DEEP
(O NLY ON ISLAND HOOD)
- 45 45** INCH WIDE UNIT
(O NLY ON DOWN DRAFT)

BLOWER TYPE

- I** INTERNAL BLOWER
- R** REMOTE BLOWER

CT & ISLAND HOOD OVER-ALL DIMENSIONS

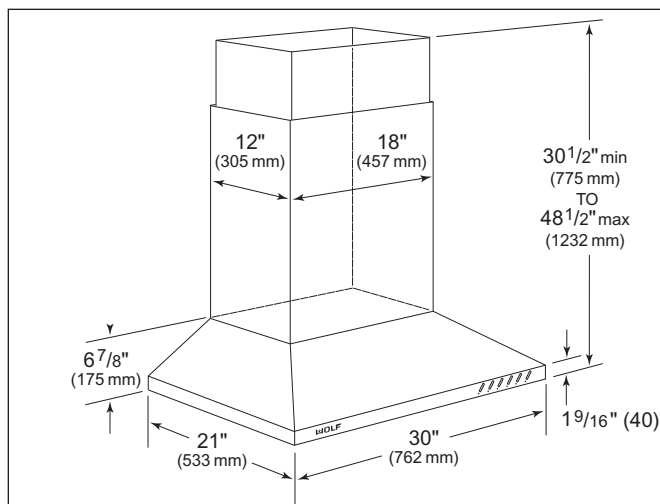


Figure 2-1 CTWH30 Dimensions

MODEL CTWH30

Overall Width	30" (762)
Overall Height (excluding chimney)	6 ⁷ / ₈ " (175)
Overall Height (including chimney)	30 ¹ / ₂ " (775)
Max Height (full extension)	48 ¹ / ₂ " (1232)
Overall Depth	21" (533)
Shipping Weight (shell only)	85 lbs (39 kg)
Dimensions may vary to ± 1/8" (3).	

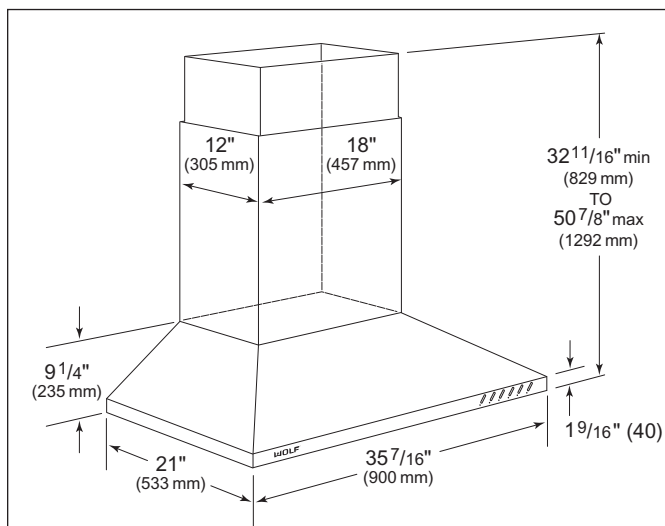


Figure 2-2 CTWH36 Dimensions

MODEL CTWH36

Overall Width	35 ⁷ / ₁₆ " (900)
Overall Height (excluding chimney)	9 1 ¹ / ₄ " (235)
Overall Height (including chimney)	32 11 ¹ / ₁₆ " (830)
Max Height (full extension)	50 ⁷ / ₈ " (1292)
Overall Depth	21" (533)
Shipping Weight (shell only)	100 lbs (45 kg)
Dimensions may vary to ± 1 ¹ / ₈ " (3).	

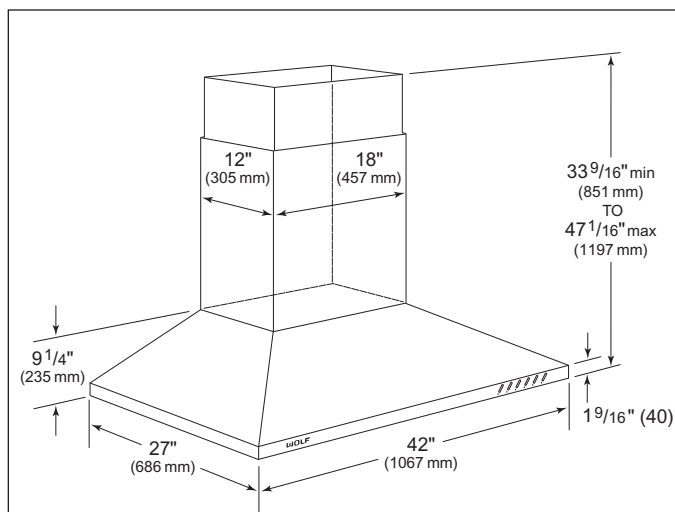


Figure 2-3 IH4227 Dimensions

MODEL IH4227

Overall Width	42" (1067)
Overall Height (excluding chimney)	91¼" (235)
Overall Height (including chimney)	33 ⁹ / ₁₆ " (853)
Max Height (full extension)	47 ¹ / ₁₆ " (1195)
Overall Depth	27" (686)
Shipping Weight (shell only)	110 lbs (50 kg)
Dimensions may vary to ±1/8" (3).	