FISHER & PAYKEL

BLACK INDUCTION COOKTOP

CI122DTB, CI244DTB, CI304DTB & CI365DTB models

INSTALLATION GUIDE

US CA

A WARNING!

Electric Shock Hazard

Failure to follow this advice may result in electric shock or death.



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- Disconnect the appliance from the mains electricity supply before carrying out any work or maintenance.
- Connection to a good earth wiring system is essential and mandatory.
- Alterations to the domestic wiring system must only be made by a qualified electrician.

WARNING!

Cut Hazard Failure to use caution could result in injury.

• Take care: some edges are sharp.

READ AND SAVE THIS GUIDE

General Use

- Read these instructions carefully before installing this product.
- Save these instructions for the local electrical inspector's use.
- Installation must comply with your local building and local electricity regulations.
- Electrical installation (including electrical grounding) must be done in accordance with the National Electrical Code, ANSI/NFPA70 - latest edition and/or local codes. In Canada: Electrical installation must be in accordance with the current CSA C22.1 Canadian Electrical Codes Part 1 and/or local codes. Particular attention shall be given to the relevant requirements regarding ventilation.
- This appliance is to be installed and serviced only by Fisher & Paykel trained and supported service technician or qualified person.
- The manufacturer accepts no responsibility for the incorrect installation of appliances. Incorrect installation may result in personal injury, damage to property and may invalidate any warranty or liability claims.
- Do not modify this appliance.
- Do not use or store flammable materials on or near this appliance.
- Packing elements (eg plastic bags, polystyrene foam, staples, packing straps etc) and tools should not be left around during and after installation, especially if they are within easy reach of children, as these may cause serious injuries.
- Make sure you recycle the packaging material.
- Before disposing of any appliance, make sure that it can no longer be used and that all hazardous parts are removed or made harmless, so that children playing with the old appliance cannot harm themselves.
- Only genuine replacement parts may be used for servicing the appliance. These are available from your nearest Fisher & Paykel Service Center.
- This cooktop must be connected to the mains power supply only by a suitably qualified person.
- DO NOT use adapters, reducers, or branching devices when connecting the cooktop to the mains power supply to prevent overheating and fire.
- The power supply cable must not touch any hot parts and must be positioned so that its temperature will not exceed 165°F (75°C) at any point.
- This cooktop requires adequate supply of cool air to fully function. The base of the cooktop must have direct unrestricted ventilation to the room where the cooktop is installed. There must be a 3/16" (4mm) air gap at the front of the cooktop (see 'Venting Clearances' page).

-- PRIOR TO INSTALLATION

Before installation, please ensure the following:

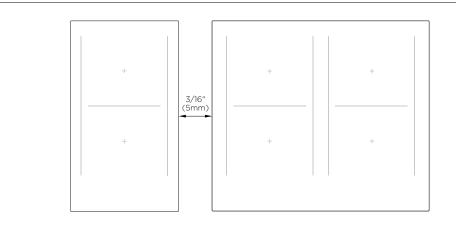
- The countertop is made of a heat resistant material.
- The power supply cable is not accessible through cupboard doors or drawers.
- There is adequate flow of cool air from the cabinetry to the base of the cooktop. You may ventilate from adjacent cupboards, but ensure that the available air supply will not be restricted.
- The ventilation area must be at least two 2" (50mm) diameter holes or of equivalent area.
- The isolating switch is easily accessible by the customer.
- Use heat-resistant and easy-to-clean finishes (such as ceramic tiles) for the wall surfaces surrounding the cooktop.
- DO NOT install the cooktop directly above a dishwasher, fridge, freezer, washing machine or clothes dryer, as the humidity may damage the cooktop electronics.
- If the cooktop is installed above an oven, ensure the oven has a built-in cooling fan.
- Ensure the installation complies with all clearance requirements and applicable standards and regulations.
- Consult your local building authorities and by-laws if in doubt regarding the installation.
- To eliminate the risk of burns or fire by reaching over heated surface units, cabinet storage space located above the surface units should be avoided. If cabinet storage is to be provided, the risk can be reduced by installing a range hood that projects horizontally a minimum of 5" (127mm) beyond the bottom of the overhead cabinets.

During installation, please ensure the following:

- Seal the exposed bare edges of the cutout with an oil-based paint or moisture-proof polyurethane to prevent possible moisture creeping between the cooktop trim and the countertop.
- Take extreme care not to chip, crack, or break the top glass surfaces during installation. A heavy metal tool or part accidentally dropped on the glass could damage it.
- If, after following the instructions given, correct performance cannot be achieved, please contact your nearest Fisher & Paykel Service Centre, Customer Care, or contact us through our local website listed at the end of this document.

WARNING!

The owner carries all risk for flush mounting the cooktop. The owner must ensure the cooktop has been cut out from the countertop before servicing can be carried out. Fisher & Paykel will not be liable for any costs associated with removing or replacing a flush-mounted and/or sealed-in product, nor for repairing any damage that may be incurred by doing this.

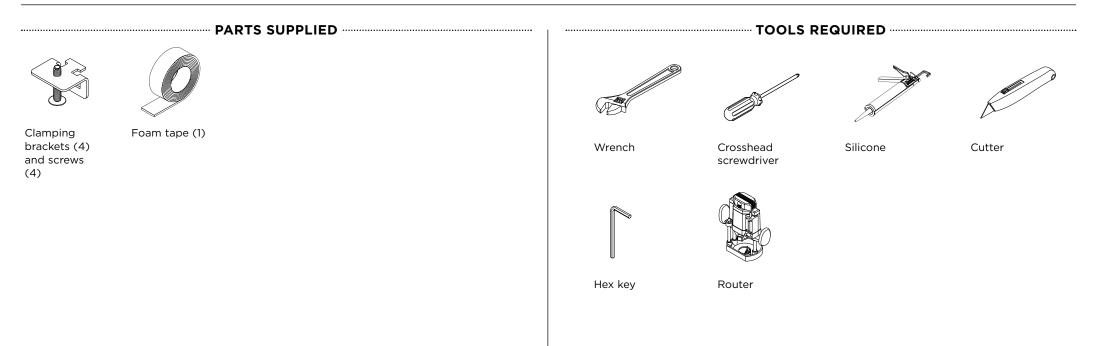


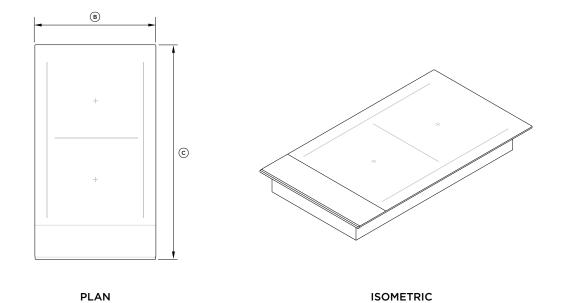
We recommend installing products in separate cutouts with a minimum distance of 3/16" (5mm) between the glass edges. If installing multiple products within the same cutout adjacent to each other, a joining strip kit is required. This kit creates a non non-visual, structural join between the two cooktops that ensures the weight of both cooktops is sufficiently supported. Joining strip kits can be purchased separately through an authorised Fisher & Paykel dealer. Visit fisherpaykel.com for more information.

The minimum clearance measurements for different products may vary. Always use the greater distance when pairing different products (eg an induction model and wok burner model).

MULTIPLE PRODUCT INSTALLATION

COMPONENTS REQUIRED





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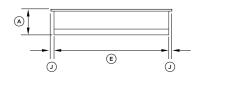
PRODUCT DIMENSIONS	IN	ММ
Overall height of cooktop	2 3/4	69
Overall width of cooktop	11 3/4	299
ⓒ Overall depth of cooktop	20 7/8	530
 Height of chassis 	2 1/2	63
Width of chassis	10 1/4	260
Depth of chassis	18 7/8	480
Height of cooktop glass*	1/4	6
(H) Depth of front overhang of cooktop glass**	1/2	13
① Depth of rear overhang of cooktop glass	1 7/16	37
 Depth of side overhang of cooktop glass 	3/4	20
* Includes flange and tape		

Includes flange and tape

** Includes front trim

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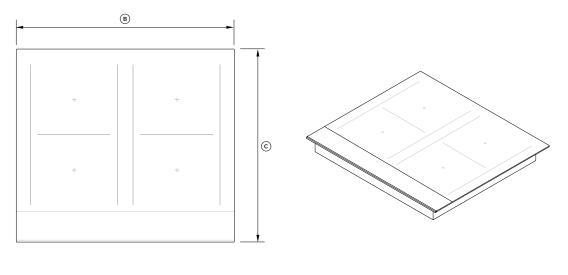
FRONT

PROFILE

F



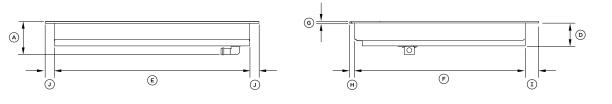
CI122DTB



PRODUCT DIMENSIONS	DUCT DIMENSIONS	тв	
PRODUCT DIMENSIONS	IN	ММ	
Overall height of cooktop*	3 7/8	98	
Overall width of cooktop	23 9/16	599	
© Overall depth of cooktop	20 7/8	530	
• Height of chassis	2 7/16	62	
(E) Width of chassis	21 3/4	552	
F Depth of chassis	18 7/8	480	
Height of cooktop glass**	1/4	6	
(\oplus) Depth of front overhang of cooktop glass***	1/2	13	
① Depth of rear overhang of cooktop glass	1 1/2	38	
 Depth of side overhang of cooktop glass 	15/16	24	

PLAN





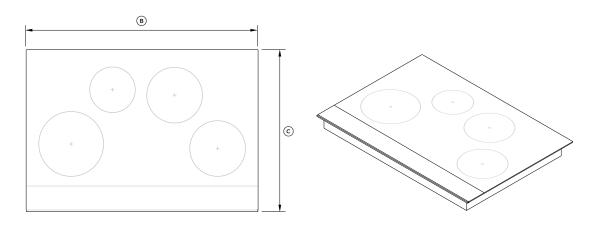
FRONT

PROFILE

* Includes conduit junction

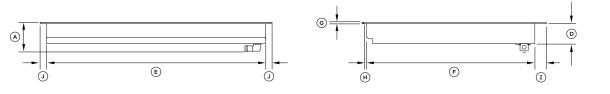
** Includes flange and tape

*** Includes front trim



PLAN





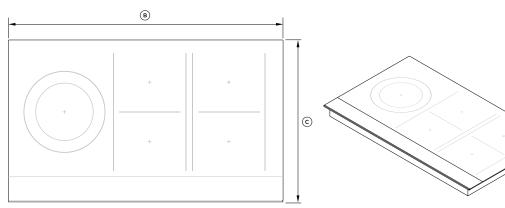
FRONT

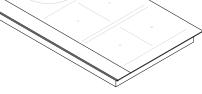
PROFILE

	CI304DTB	
PRODUCT DIMENSIONS	IN	мм
Overall height of cooktop*	3 7/8	98
Overall width of cooktop	29 7/8	759
ⓒ Overall depth of cooktop	20 7/8	530
 Height of chassis 	2 7/16	62
Width of chassis	28 7/16	722
🕞 Depth of chassis	18 7/8	480
Height of cooktop glass**	1/4	6
(+) Depth of front overhang of cooktop glass***	1/2	13
① Depth of rear overhang of cooktop glass	1 7/16	37
 Depth of side overhang of cooktop glass 	3/4	19
* Includes conduit junction		

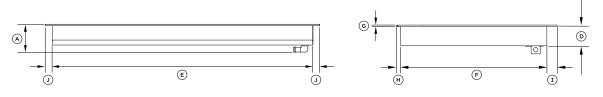
" Includes conduit junctio

** Includes flange and tape ***Includes front trim









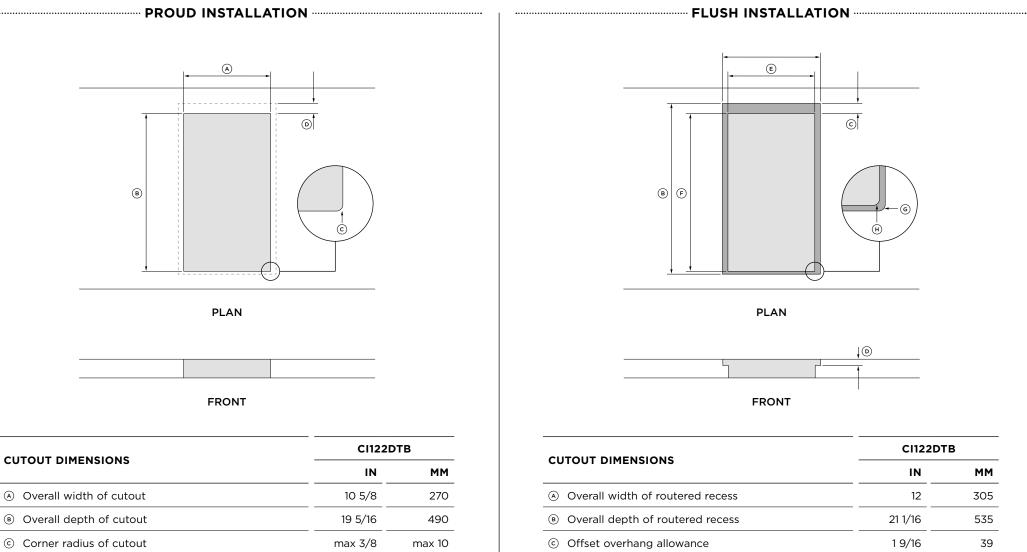
FRONT

PROFILE

	CI365DTB	
PRODUCT DIMENSIONS	IN	мм
Overall height of cooktop*	3 3/8	86
Overall width of cooktop	35 3/8	899
ⓒ Overall depth of cooktop	20 7/8	530
B Height of chassis	2	50
€ Width of chassis	33 3/4	858
	19 1/16	484
Height of cooktop glass**	1/4	6
(H) Depth of front overhang of cooktop glass***	1/2	13
Depth of rear overhang of cooktop glass	1 5/16	33
③ Depth of side overhang of cooktop glass	13/16	21

** Includes flange and tape

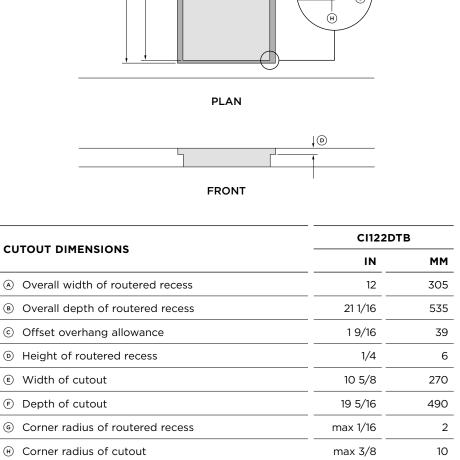
***Includes front trim



1 9/16

39

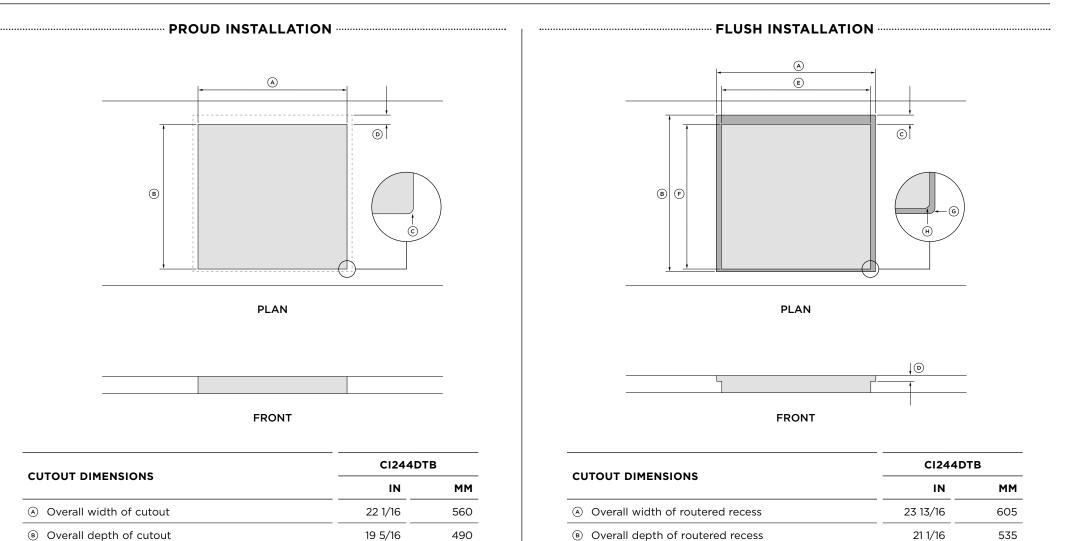
Offset overhang allowance



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CUTOUT DIMENSIONS - 24" MODEL



© Offset overhang allowance

Description Height of routered recess

 \oplus Corner radius of cutout

© Corner radius of routered recess

Width of cutout*

Depth of cutout*

1 9/16

22 1/16

19 5/16

max 1/16

max 3/8

1/4

39

6

560

490

2

10

max 3/8

1 9/16

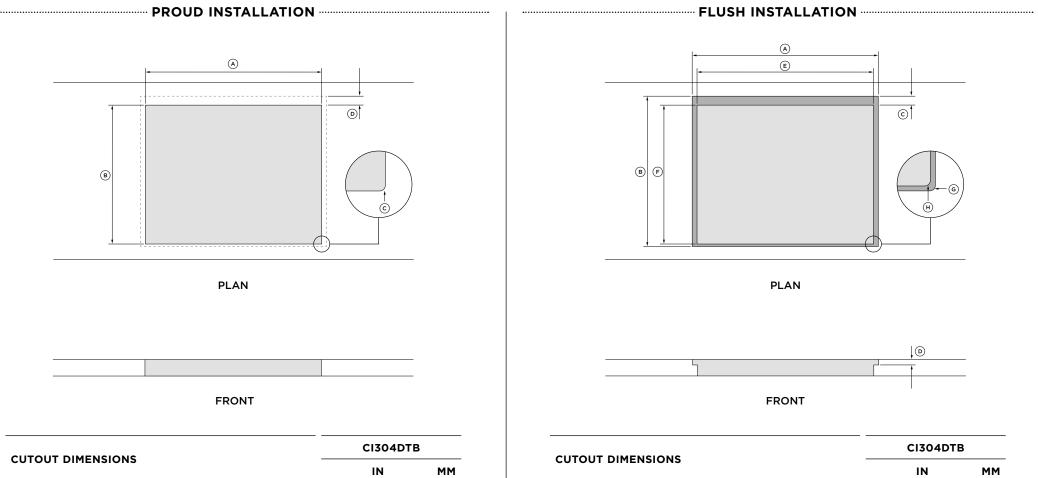
max 10

39

© Corner radius of cutout

Offset overhang allowance

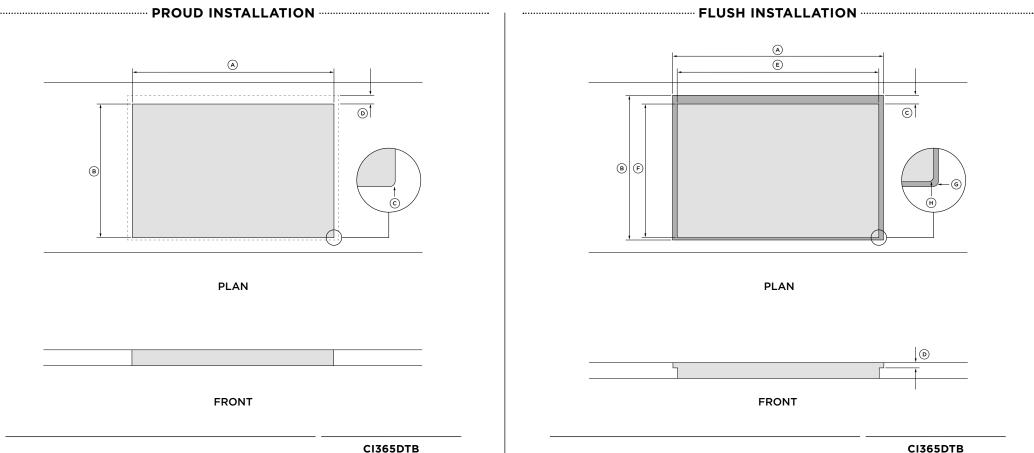
CUTOUT DIMENSIONS - 30" MODEL



	IN	MM
 Overall width of cutout 	28 3/4	730
Overall depth of cutout	19 5/16	490
© Corner radius of cutout	max 3/8	max 10
 Offset overhang allowance 	1 9/16	39

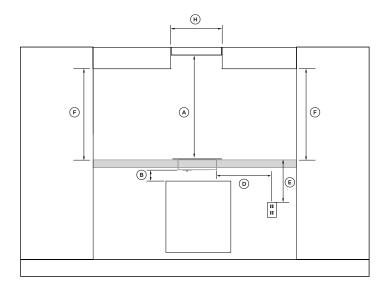
	C1304D	CI304DIB	
CUTOUT DIMENSIONS	IN	мм	
Overall width of routered recess	29 3/4	765	
Overall depth of routered recess	21 1/16	535	
© Offset overhang allowance	1 9/16	39	
 Height of routered recess 	1/4	6	
Width of cutout	28 3/4	730	
Depth of cutout	19 5/16	490	
ⓒ Corner radius of routered recess	max 1/16	2	
Corner radius of cutout	max 3/8	10	

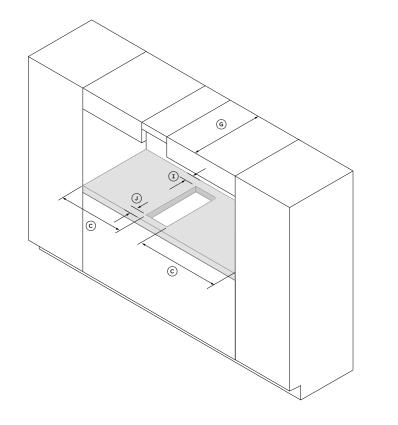
CUTOUT DIMENSIONS - 36" MODEL



	CI365DTB	
CUTOUT DIMENSIONS	IN	ММ
 Overall width of cutout 	34 1/4	870
Overall depth of cutout	19 7/16	494
© Corner radius of cutout	max 3/8	max 10
Offset overhang allowance	1 9/16	39

CUTOUT DIMENSIONS	CI365DTB	
	IN	мм
 Overall width of routered recess 	35 5/8	905
Overall depth of routered recess	21 1/16	535
© Offset overhang allowance	1 9/16	39
Height of routered recess	1/4	6
(E) Width of cutout	34 1/4	870
© Depth of cutout	19 7/16	494
© Corner radius of routered recess	max 1/16	2
(H) Corner radius of cutout	max 3/8	10



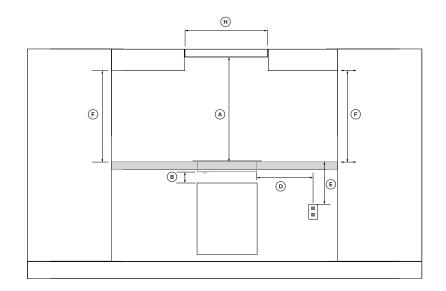


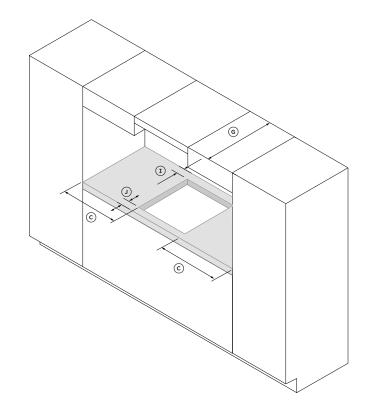
Any materials of a building structure or decorative structure made of wood, compressed paper, plant fibres, vinyl/plastic or other materials that are capable of transferring heat or being ignited and burned. Such material shall be considered combustible even though flame-proofed, fire-retardant treated or surface-painted, or plastered.

CLEARANCE DIMENSIONS	C122	DTB
CLEARANCE DIMENSIONS	IN	ММ
 Minimum clearance from glass surface to: Unprotected overhead cabinet centered above cooktop*† 		762
 Protected overhead cabinet centered above cooktop*† Range hood** 	24 25 5/8	610 650
(a) Minimum clearance from bottom of chassis to top of any appliance, companion product or obstruction below cooktop	2 9/16	65
© Minimum clearance from side edges of cutout to nearest combustible surface	1 3/16	30
Maximum distance from right edge of cutout to center of junction box	30	762
$\textcircled{\sc blue}$ Minimum clearance below top of countertop to junction box	9	230
 (F) Minimum clearance from countertop to overhead cabinet (not directly above the cooktop) 	23 1/2	450
Maximum depth of overhead cabinetry	13	330
(*) Minimum distance between overhead cabinets either side of the cooktop	12 3/8	315
① Minimum clearance from rear edge of cutout to nearest combustible surface	1 3/16	30
 Minimum clearance from front edge of cutout to front edge of counter 	1 3/8	35

*To eliminate the risk of burns or fire by reaching over heated surface units, cabinet storage space located above the surface units should be avoided. If cabinet storage is to be provided, the risk can be reduced by installing a range hood that projects horizontally a minimum of 5" (127mm) beyond the bottom of the cabinets.

[†]()=30" (762mm) minimum clearance between the top of the cooking surface and the bottom of an unprotected wood or metal cabinet; or ()=24" (610mm) minimum when bottom of wood or metal cabinet is protected by not less than ¼"-thick flame-retardant millboard covered with not less than No. 28 MSG sheet steel, 0.015"-thick stainless steel, 0.024"-thick aluminum, or 0.020"-thick copper.



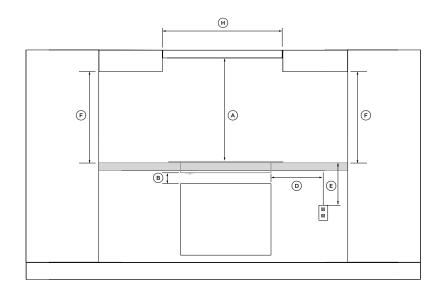


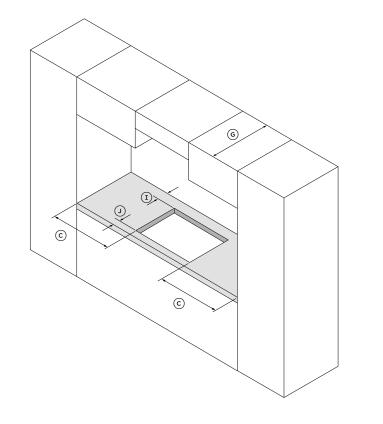
Any materials of a building structure or decorative structure made of wood, compressed paper, plant fibres, vinyl/plastic or other materials that are capable of transferring heat or being ignited and burned. Such material shall be considered combustible even though flame-proofed, fire-retardant treated or surface-painted, or plastered.

	CI244D	тв
CLEARANCE DIMENSIONS	IN	мм
 Minimum clearance from glass surface to: Unprotected overhead cabinet centered above cooktop* Protected overhead cabinet centered above cooktop* Range hood** 		762 610 650
Minimum clearance from bottom of chassis to top of an appliance, companion product or obstruction below code	- , , , , , , , , , , , , , , , , , , ,	65
© Minimum clearance from side edges of cutout to neares combustible surface	st 1 3/16	30
 Maximum distance from right edge of cutout to center of junction box 		762
© Minimum clearance below top of countertop to junction	n box 9	230
 F Minimum clearance from countertop to overhead cabine (not directly above the cooktop) 	et 23 1/2	450
Maximum depth of overhead cabinetry	13	330
 Minimum distance between overhead cabinets either significant of the cooktop 	de 12 3/8	315
 Minimum clearance from rear edge of cutout to nearest combustible surface 	1 3/16	30
 Minimum clearance from front edge of cutout to front e of counter 	edge 1 3/8	35

*To eliminate the risk of burns or fire by reaching over heated surface units, cabinet storage space located above the surface units should be avoided. If cabinet storage is to be provided, the risk can be reduced by installing a range hood that projects horizontally a minimum of 5" (127mm) beyond the bottom of the cabinets.

[†](\odot = 30" (762mm) minimum clearance between the top of the cooking surface and the bottom of an unprotected wood or metal cabinet; or \odot = 24" (610mm) minimum when bottom of wood or metal cabinet is protected by not less than ½"-thick flame-retardant millboard covered with not less than No. 28 MSG sheet steel, 0.015"-thick stainless steel, 0.024"-thick aluminum, or 0.020"-thick copper.



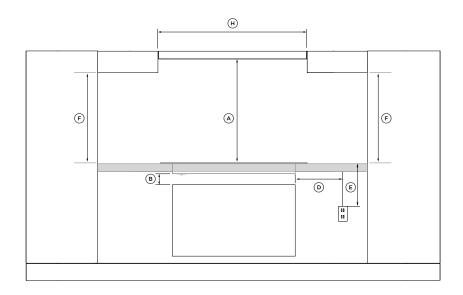


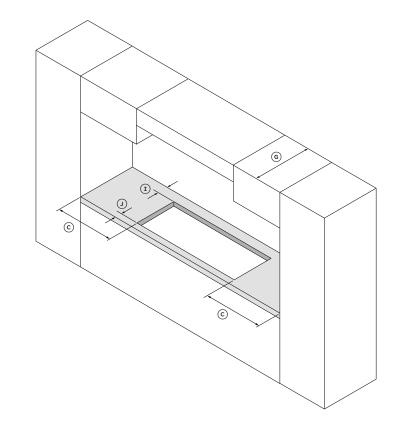
Any materials of a building structure or decorative structure made of wood, compressed paper, plant fibres, vinyl/plastic or other materials that are capable of transferring heat or being ignited and burned. Such material shall be considered combustible even though flame-proofed, fire-retardant treated or surface-painted, or plastered.

CLEARANCE DIMENSIONS		CI304DTB	
		IN	ММ
•	linimum clearance from glass surface to: Unprotected overhead cabinet centered above cooktop*† Protected overhead cabinet centered above cooktop*† Range hood**	30 24 25 5/8	762 610 650
-	linimum clearance from bottom of chassis to top of any ppliance, companion product or obstruction below cooktop	2 9/16	65
~	linimum clearance from side edges of cutout to nearest ombustible surface	1 3/16	30
-	laximum distance from right edge of cutout to center f junction box	30	762
εM	linimum clearance below top of countertop to junction box	9	230
~	linimum clearance from countertop to overhead cabinet not directly above the cooktop)	23 1/2	450
@ M	aximum depth of overhead cabinetry	13	330
0	linimum distance between overhead cabinets either side f the cooktop	12 3/8	315
	linimum clearance from rear edge of cutout to nearest ombustible surface	1 3/16	30
-	linimum clearance from front edge of cutout to front edge f counter	1 3/8	35

*To eliminate the risk of burns or fire by reaching over heated surface units, cabinet storage space located above the surface units should be avoided. If cabinet storage is to be provided, the risk can be reduced by installing a range hood that projects horizontally a minimum of 5" (127mm) beyond the bottom of the cabinets.

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Any materials of a building structure or decorative structure made of wood, compressed paper, plant fibres, vinyl/plastic or other materials that are capable of transferring heat or being ignited and burned. Such material shall be considered combustible even though flame-proofed, fire-retardant treated or surface-painted, or plastered.

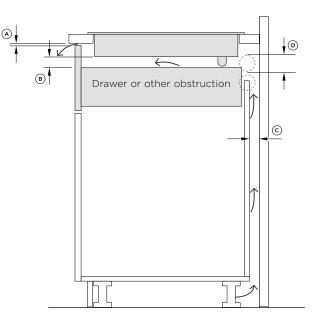
	CI365D	CI365DTB	
CLEARANCE DIMENSIONS	IN	мм	
Minimum clearance from glass surface to:			
 Unprotected overhead cabinet centered above cooktop*† 	30	762	
 Protected overhead cabinet centered above cooktop*† 	24	610	
 Range hood** 	25 5/8	650	
 Minimum clearance from bottom of chassis to top of any appliance, companion product or obstruction below cooktop 	2 9/16	65	
© Minimum clearance from side edges of cutout to nearest combustible surface	1 3/16	30	
 Maximum distance from right edge of cutout to center of junction box 	30	762	
$(\ensuremath{\mathbb{E}})$ Minimum clearance below top of countertop to junction box	9	230	
 (F) Minimum clearance from countertop to overhead cabinet (not directly above the cooktop) 	23 1/2	450	
Maximum depth of overhead cabinetry	13	330	
(*) Minimum distance between overhead cabinets either side of the cooktop	12 3/8	315	
 Minimum clearance from rear edge of cutout to nearest combustible surface 	1 3/16	30	
② Minimum clearance from front edge of cutout to front edge of counter	1 3/8	35	

*To eliminate the risk of burns or fire by reaching over heated surface units, cabinet storage space located above the surface units should be avoided. If cabinet storage is to be provided, the risk can be reduced by installing a range hood that projects horizontally a minimum of 5" (127mm) beyond the bottom of the cabinets.

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DRAWER OR OTHER OBSTRUCTION

This cooktop requires adequate supply of cool air to fully function. The base of the cooktop must have direct unrestricted ventilation to the room where the cooktop is installed. There must be a 3/16'' (4mm) air gap at the front of the cooktop.



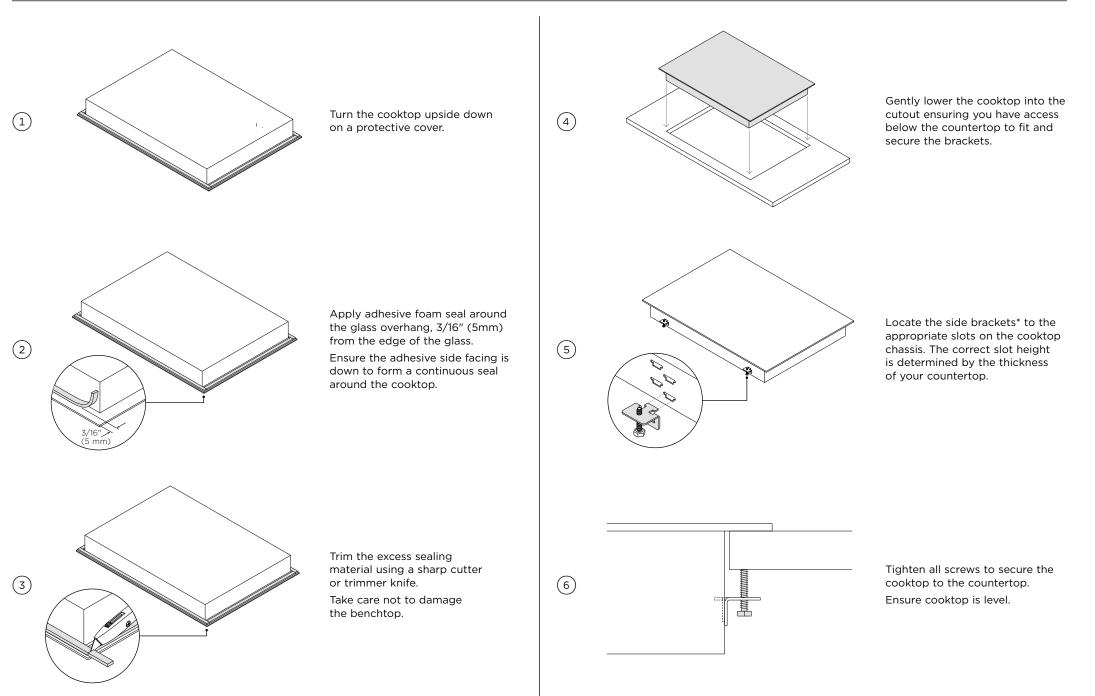
CLEARANCE DIMENSIONS	IN	ММ
Minimum ventiliation gap at the front of the cooktop	3/16	4
 Minimum clearance from bottom of chassis to drawer or other obstruction 	2 9/16	65
ⓒ Minimum ventiliation gap at the rear of the cooktop	13/16	20
 Minimum diameter of cooling air hole 	2	50

(Oven* with cooling fan

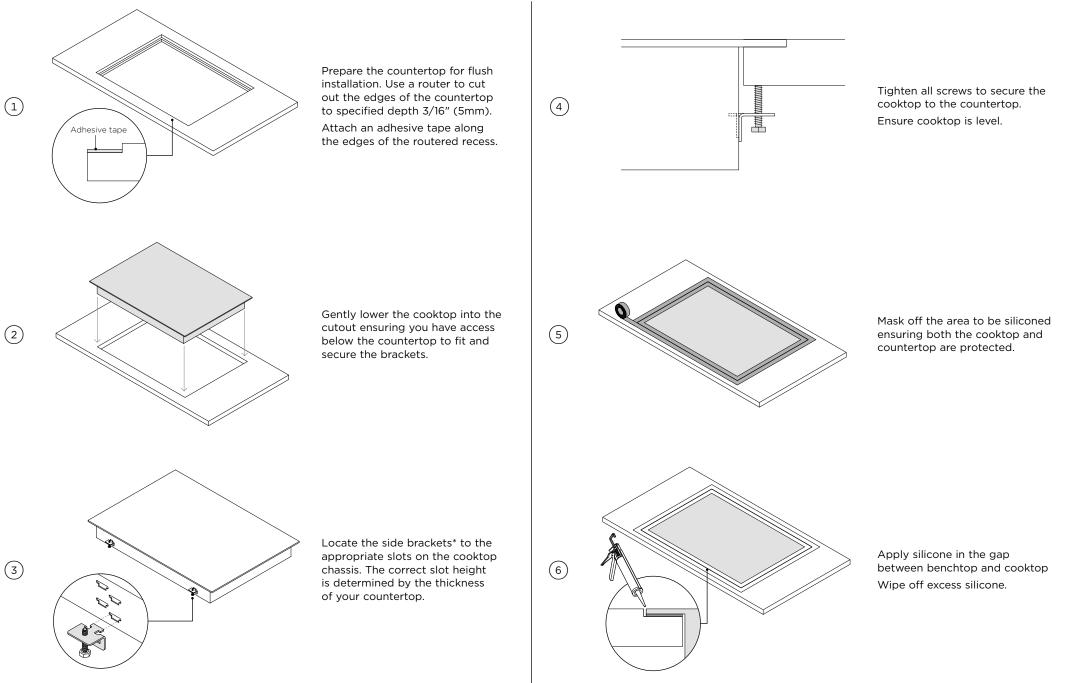
CLEARANCE DIMENSIONS	IN	ММ
(a) Minimum ventiliation gap at the front of the cooktop	3 /16	4
Minimum ventiliation gap at the rear of the cooktop	13/16	20
© Minimum diameter of cooling air hole	2	50

*Some ovens require installation in a sealed box. Please refer you oven installation guide for more information.

OVEN WITH COOLING FAN



FLUSH INSTALLATION

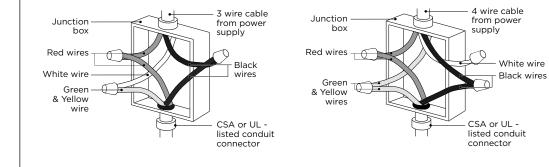


Before connecting the cooktop to the mains power supply check that:

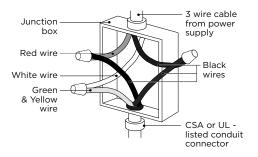
- The domestic wiring system is suitable for the power drawn by the cooktop.
- The voltage corresponds to the value given in the rating plate.
- The power supply cable sections can withstand the load specified on the rating plate.

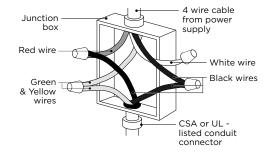
MODEL	MAX. CURRENT DRAW	MAX. LOAD	VOLTAGE
CI122DTB*	14A	3400W	208V
	16A		240V
CI244DTB	26A	6400W	208V
		7400W	240V
CI304DTB	28A	6500W	208V
		7400W	240V
CI365DTB	39A	9600W	208V
	45A	11000W	240V

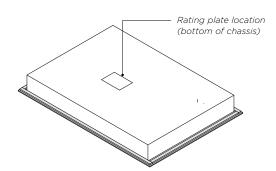
*The CI122DTB is supplied with a cable. This must be wired into a suitably rated plug, permanent connection outlet or power isolator.



CI122DTB MODEL







Rating plate label can be found on the bottom of the cooktop chassis.

CI244DTB, CI304DTB & CI365DTB MODELS

INSTALLER CHECKLIST

Read all installation guidance in this document to see if the unit has been correctly installed. Ensure that installation has been completed correctly before use.

TO BE COMPLETED BY THE INSTALLER

Ensure that:

- Is the cooktop earthed?
- Check that there is an adequate and constant flow of cool air from the cabinetry to the base of the cooktop.
- Check that the power supply cable is not accessible via cupboard doors or drawers and that it is NOT touching the cooktop.
- Is the cooktop clamped down securely?
- Check that all the cooking zones function correctly. Turn on all of them to a high setting and leave them on for at least one minute.
- Are all elements glowing?

- Check that all the cooking zones function correctly. Place suitable pans with water in them on each zone, then turn all of them on to a high setting. Is the water heating?
- Are all touch controls and displays functioning?
- To check that the 'hot surface' indicators function correctly, turn off all the zones. Is H displayed in all the cooking zone displays?.
- Have you demonstrated the basic operation to the customer?

Explain the following to the customer:

- ① The importance of taking note of the safety warnings at the beginning of the user guide, especially for persons with pacemakers or other electrical implants.
- ② The 'hot surface' indicators.
- ③ Using induction suitable cookware only.
- ④ The pan detection feature.

Complete and keep for safe reference:

Model		
Serial No.		
Purchase Date		
Purchaser		
Dealer Address		
Installer's Name		
Installer's Signature		
Installation Company	 	
Installation Date		

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The models shown in this guide may not be available in all markets and are subject to change at any time.

The product specifications in this guide apply to the specific products and models described at the date of issue. Under our policy of continuous product improvement, these specifications may change at any time.

For current details about model and specification availability in your country, please go to our website or contact your local Fisher & Paykel dealer.

