MODULAR COOKTOPS

PLANNING GUIDE

CI152DTT | CI244DTT | CI304DTT | CI365DTT | CI122D | CI152D | CI1122DX1 | CI1152DX1 | CD5D

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This comprehensive planning guide provides you with the framework and tools to achieve your desired design outcome with Fisher & Paykel appliances. In this guide, you will find a range of conceptual, detailed, and dimensional product information to bring your ideas to life and create spaces that truly reflect your vision.

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SPECIFICATION GUIDE

OVERVIEW

FEATURES

status.

Sensor.

Create the ultimate culinary solution with our Series 9 and 11 modular cooktops. Using the different induction, teppan and ventilation modules, you can customize the cooking area at the scale and format best suited to architectural plan and user needs. Fusing precise induction technology with innovative design, these modules are crafted to seamlessly work together for perfect results.

① Tailor the cooking space by pairing primary induction

③ Each module is designed to fit flush or raised with the

④ SmartHQ[™] app connectivity to monitor product and cook

(5) Wireless Temperature Sensor precisely monitors and controls

Poach, Sous Vide and other Cook by Method functions are

available on product, when using the Wireless Temperature

downdraft ventilation and teppan modules.

countertop for complete design freedom.

cooking in real time, for complete control.*

using a large intuitive touchscreen.

cooktop modules with complementary auxiliary cooktops,

Control the complete modular suite from the primary cooktop



PRODUCT OVERVIEW

PRIMARY MODULAR INDUCTION COOKTOPS With touchscreen user interface

CI152DTTB1

Primary Modular Induction Cooktop, 15", 2 Zones with SmartZone

CI244DTTB1

Primary Modular Induction Cooktop, 24", 4 Zones with SmartZone

CI304DTTB1 Primary Modular Induction Cooktop, 30", 4 Zones with SmartZone

CI365DTTB1

Primary Modular Induction Cooktop, 36", 5 Zones with SmartZone AUXILIARY MODULAR COOKTOPS

No user interface. Controlled via paired primary cooktop.

CI122DB1

Auxiliary Modular Induction Cooktop, 12", 2 Zones with SmartZone

CI152DB1

Auxiliary Modular Induction Cooktop, 15", 2 Zones with SmartZone

CIT122DX1

Auxiliary Modular Teppanyaki Cooktop, 12", 2 Zones CITI52DX1 Auxiliary Modular Teppanyaki Cooktop, 15", 2 Zones

AUXILIARY MODULAR VENTILATION

No user interface. Controlled via paired primary cooktop.

CD5DB1

Auxiliary Modular Ventilation, 5", Duct Out

ACCESSORIES

WTSC1

Wireless Temperature Sensor (1x included per Primary Modular Induction Cooktop. Also available to purchase separately).

OAD325X12 Outlet Adapter. 3.25" x 12"

OAB325X12

Outlet Adapter, Blower, 3.25" x 12"

* Selected models only.

PRODUCT SPECIFICATIONS | MODULAR COOKTOPS



PRODUCT SPECIFICATIONS | MODULAR COOKTOPS







AUXILIARY MODULAR VENTILATION, 5"

Model no: CD5DB1

Dimensions	W x D x H	
	in	mm
Product	5 1/8 x 20 7/8 x 7 3/8	130 x 530 x 186
Glass	5 1/8 x 20 7/8 x 1/4	130 x 530 x 6
Cutout, proud*	3 7/8 x 19 31/32	98 x 507
Cutout, flush*	3 7/8 x 20 1/32	98 x 509
Recess, flush*	5 9/32 x 21 1/32 x 1/4	134 x 534 x 6.5

Power Requirements	
Supply	120 V, 60 Hz
Service	5 A
Connection	Flex cord, 3-pin plug
Power Cable	116" (2950mm)

Weight	7lb / 3kg
* Must be installed in combined cutout with cooktop	

DATA SHEETS



Model no:

Primary Modular Induction Cooktop, 15", 2 Zones with SmartZone, Black - CI152DTTB1

Product Dimensions	in	mm
Overall height of cooktop	2 7/16	62
Overall width of cooktop	15 5/32	385
ⓒ Overall depth of cooktop	20 7/8	530
D Height of cooktop glass (includes flange and tape)	1/4	6
E Corner radius of glass	1/16	2
🖲 Height of chassis	2 3/16	56
Width of chassis	13 1/8	334
Depth of chassis	19 13/16	504
③ Width from side edges of cooktop to chassis	1	26
③ Depth from front edge of cooktop to chassis	17/32	13.5
Depth from back edge of cooktop to chassis	1/2	12.5

Product Clearances	in	mm
© Minimum clearance from side edges of cutout to nearest combustible surface	1 3/16	29
[®] Minimum clearance from rear edge of cutout to nearest combustible surface	7/8	21
[®] Minimum clearance from glass cook surface to: Overhead cabinet centered above the cooktop (unprotected) Overhead cabinet centered above the cooktop (protected) Range hood	24	610
 Minimum clearance from glass cook surface to overhead cabinet not directly above cooktop 	17 3/4	450
© Maximum depth of unprotected overhead cabinets from rear clearance	13	330
Minimum ventilation gap between bottom of countertop and top of cabinetry fronts (not shown)	5/32	4
Minimum clearance from glass cook surface to top of any appliances, companion product or obstruction below cooktop	2 7/8	72

NOTE: The oven installed below the cooktop MUST have a cooling fan. It is important that the induction cooktop receives adequate air supply. For ventilation requirements please refer to the installation manual.

Cutout Dimensions*	Proud in	Proud mm	Flush in	Flush mm
Overall width of cutout	13 11/16	347	13 11/16	347
Overall depth of cutout	19 31/32	507	20 1/32	509
Overall width of recess		-	15 5/16	389
Overall depth of recess		-	21 1/32	534
Overall height of recess		-	1/4	6.5
Recess corner radius	-	-	5/32	4

*Note cutout position is centered to the cooktop.

IMPORTANT NOTE: Throughout this guide, dimensions may vary by ±2mm (1/16"). Please read the installation manual for detailed information on installing the product. For full installation instructions & specifications visit fisherpaykel.com



Primary Modular Induction Cooktop, 24", 4 Zones with SmartZone, Black - CI244DTTB1

Product Dimensions	in	mm
Overall height of cooktop	3 1/2	89
Overall width of cooktop	23 5/8	600
© Overall depth of cooktop	20 7/8	530
Iteight of cooktop glass (includes flange and tape)	1/4	6
E Corner radius of glass	1/16	2
🖲 Height of chassis	2 3/16	56
⑥ Width of chassis	21 13/16	554
Depth of chassis	19 13/16	504
③ Width from side edges of cooktop to chassis	1	23
④ Depth from front edge of cooktop to chassis	17/32	13.5
Depth from back edge of cooktop to chassis	1/2	12.5

Product Clearances	in	mm
© Minimum clearance from side edges of cutout to nearest combustible surface	1 3/16	29
[®] Minimum clearance from rear edge of cutout to nearest combustible surface	7/8	21
Minimum clearance from glass cook surface to: (a) Overhead cabinet centered above the cooktop (unprotected) (c) Overhead cabinet centered above the cooktop (protected) (c) Range hood	24	610
© Minimum clearance from glass cook surface to overhead cabinet not directly above cooktop	17 3/4	450
Minimum ventilation gap between bottom of countertop and top of cabinetry fronts (not shown)	5/32	4
Minimum clearance from glass cook surface to top of any appliances, companion product or obstruction below cooktop	3 5/8	91

NOTE: The oven installed below the cooktop MUST have a cooling fan. It is important that the induction cooktop receives adequate air supply. For ventilation requirements please refer to the installation manual.

Cutout Dimensions*	proud in	proud mm	flush in	flush mm
Overall width of cutout	22 1/8	562	22 1/8	562
Overall depth of cutout	19 31/32	507	20 1/32	509
Overall width of recess		-	23 25/32	604
Overall depth of recess		-	21 1/32	534
Overall height of recess	-	-	1/4	6.5
Recess corner radius		-	5/32	4

*Note cutout position is centered to the cooktop.

IMPORTANT NOTE: Throughout this guide, dimensions may vary by ±2mm (1/16"). Please read the installation manual for detailed information on installing the product. For full installation instructions & specifications visit fisherpaykel.com

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mm

mm

flush mm

6.5





Model no:

Primary Modular Induction Cooktop, 36", 5 Zones with SmartZone, Black - CI365DTTB1

Product Dimensions	in	mm
Overall height of cooktop	3 1/2	89
Overall width of cooktop	35 7/16	900
© Overall depth of cooktop	20 7/8	530
 Height of cooktop glass (includes flange and tape) 	1/4	6
© Corner radius of glass	1/16	2
🕫 Height of chassis	2 3/16	56
© Width of chassis	33 5/8	854
Depth of chassis	19 13/16	504
 Width from side edges of cooktop to chassis 	1	23
① Depth from front edge of cooktop to chassis	17/32	14
© Depth from back edge of cooktop to chassis	1/2	13
Product Clearances		mm
© Minimum clearance from side edges of cutout to nearest combustible surface	1 3/16	29
	7/8	21
Minimum clearance from glass cook surface to: Overhead cabinet centered above the cooktop (unprotected) Overhead cabinet centered above the cooktop (protected) Range hood	24	610
 Minimum clearance from class cook surface to everbead 	17.2/4	450

O Minimum clearance from glass cook surface to overhead cabinet not directly above cooktop	17 3/4	450
Minimum ventilation gap between bottom of countertop and top of cabinetry fronts (not shown)	5/32	4
Minimum clearance from glass cook surface to top of any appliances, companion product or obstruction below cooktop	3 5/8	91

NOTE: The oven installed below the cooktop MUST have a cooling fan. It is important that the induction cooktop receives adequate air supply. For ventilation requirements please refer to the installation manual.

Cutout Dimensions*	proud in	proud mm	flush in	flush mm
Overall width of cutout	33 15/16	862	33 15/16	862
Overall depth of cutout	19 31/32	507	20 1/32	509
Overall width of recess	-	-	35 19/32	904
Overall depth of recess	-	-	21 1/32	534
Overall height of recess	-	-	1/4	6.5
Recess corner radius	-	-	5/32	4

*Note cutout position is centered to the cooktop.

IMPORTANT NOTE: Throughout this guide, dimensions may vary by ±2mm (1/16"). Please read the installation manual for detailed information on installing the product. For full installation instructions & specifications visit fisherpaykel.com



Model no:

Auxiliary Modular Induction Cooktop, 12", 2 Zones with SmartZone, Black - CI122DB1

Product Dimensions		mm
Overall height of cooktop	2 7/16	62
Overall width of cooktop		300
© Overall depth of cooktop	20 7/8	530
Height of cooktop glass (includes flange and tape)	1/4	6
© Corner radius of glass	1/16	2
© Height of chassis	2 3/16	56
© Width of chassis	10	254
Depth of chassis	19 13/16	504
③ Width from side edges of cooktop to chassis	1	26
③ Depth from front edge of cooktop to chassis	17/32	13.5
© Depth from back edge of cooktop to chassis	1/2	12.5

Product Clearances	in	mm
O Minimum clearance from side edges of cutout to nearest combustible surface	1 3/16	29
Minimum clearance from rear edge of cutout to nearest combustible surface	7/8	21
Minimum clearance from glass cook surface to: (9) Overhead cabinet centered above the cooktop (unprotected) (2) Overhead cabinet centered above the cooktop (protected) (2) Range hood	24	610
 Minimum clearance from glass cook surface to overhead cabinet not directly above cooktop 	17 3/4	450
Minimum ventilation gap between bottom of countertop and top of cabinetry fronts (not shown)	5/32	4
Minimum clearance from glass cook surface to top of any appliances, companion product or obstruction below cooktop	2 7/8	72

NOTE: The oven installed below the cooktop MUST have a cooling fan. It is important that the induction cooktop receives adequate air supply. For ventilation requirements please refer to the installation manual.

Cutout Dimensions*	proud in	proud mm	flush in	flush mm
Overall width of cutout	10 5/16	262	10 5/16	262
Overall depth of cutout	19 31/32	507	20 1/32	509
Overall width of recess	-	-	15 5/16	389
Overall depth of recess	-	-	21 1/32	534
Overall height of recess	-	-	1/4	6.5
Recess corner radius	-	-	5/32	4

*Note cutout position is centered to the cooktop.

IMPORTANT NOTE: Throughout this guide, dimensions may vary by $\pm 2mm$ (1/16"). Please read the installation manual for detailed information on installing the product. For full installation instructions & specifications visit fisherpaykel.com

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0 100 200 400 Millimetres 0 5 10 20

Model no:

Auxiliary Modular Teppanyaki Cooktop 12", 2 Zones - CIT122DX1

Product Dimensions	in	mm
Overall height of cooktop	2 15/16	74
Overall width of cooktop	11 13/16	300
© Overall depth of cooktop	20 7/8	530
Height of stainless steel cook plate (includes flange and tape)	1/4	6
E Corner radius of stainless steel cook plate	1/16	2
F Height of chassis	2 11/16	68
© Width of chassis	9 7/8	251
Depth of chassis	19 13/16	504
③ Width from side edges of cooktop to chassis	1	24.5
 Depth from front edge of cooktop to chassis 	17/32	13.5
Depth from back edge of cooktop to chassis	1/2	12.5
Product Clearances		mm
© Minimum clearance from side edges of cutout to nearest combustible surface	1 3/16	29
 Minimum clearance from rear edge of cutout to nearest combustible surface 	7/8	21
Minimum clearance from stainless steel cook surface to: Overhead cabinet centered above the cooktop (unprotected) Overhead cabinet centered above the cooktop (protected) Range hood	24	610
 Minimum clearance from cook surface to overhead cabinet not directly above cooktop 	17 3/4	450
Minimum ventilation gap between bottom of countertop and top of cabinetry fronts (not shown)	5/32	4
Minimum clearance from cook surface to top of any appliances, companion product or obstruction below cooktop	3 3/8	86

NOTE: The oven installed below the cooktop MUST have a cooling fan. It is important that the induction cooktop receives adequate air supply. For ventilation requirements please refer to the installation manual.

Cutout Dimensions*	proud in	proud mm	flush in	flush mm
Overall width of cutout	10 5/16	262	10 5/16	262
Overall depth of cutout	19 31/32	507	20 1/32	509
Overall width of recess		-	15 5/16	389
Overall depth of recess		-	21 1/32	534
Overall height of recess		-	1/4	6.5
Recess corner radius	-	-	5/32	4

*Note cutout position is centered to the cooktop.

IMPORTANT NOTE: Throughout this guide, dimensions may vary by ±2mm (1/16"). Please read the installation manual for detailed information on installing the product. For full installation instructions & specifications visit fisherpaykel.com

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Model no:

Auxiliary Modular Induction Cooktop, 15", 2 Zones with SmartZone, Black - CI152DB1

Product Dimensions	in	mm
Overall height of cooktop	2 7/16	62
Overall width of cooktop	15 5/32	385
© Overall depth of cooktop	20 7/8	530
 Height of cooktop glass (includes flange and tape) 	1/4	6
E Corner radius of stainless steel	1/16	2
F Height of chassis	2 3/16	56
⑥ Width of chassis	13 1/8	334
Depth of chassis	19 13/16	504
③ Width from side edges of cooktop to chassis	1	26
④ Depth from front edge of cooktop to chassis	17/32	13.5
© Depth from back edge of cooktop to chassis	1/2	12.5

in	mm
1 3/16	29
7/8	21
24	610
17 3/4	450
5/32	4
2 7/8	72
	1 3/16 7/8 24 17 3/4 5/32

NOTE: The oven installed below the cooktop MUST have a cooling fan. It is important that the induction cooktop receives adequate air supply. For ventilation requirements please refer to the installation manual.

Cutout Dimensions*	proud in	proud mm	flush in	flush mm
Overall width of cutout	13 11/16	347	13 11/16	347
Overall depth of cutout	19 31/32	507	20 1/32	509
Overall width of recess	-	-	15 5/16	389
Overall depth of recess		-	21 1/32	534
Overall height of recess		-	1/4	6.5
Recess corner radius		-	5/32	4

*Note cutout position is centered to the cooktop.

IMPORTANT NOTE: Throughout this guide, dimensions may vary by ±2mm (1/16"). Please read the installation manual for detailed information on installing the product. For full installation instructions & specifications visit fisherpaykel.com



Model no:

Auxiliary Modular Teppanyaki Cooktop 15", 2 Zones - CIT152DBX1

Product Dimensions	in	mm
 Ø Overall height of cooktop 	2 15/16	74
B Overall width of cooktop	15 5/32	385
© Overall depth of cooktop	20 7/8	530
 Height of stainless steel cook plate (includes flange and tape) 	1/4	6
E Corner radius of stainless steel cook plate	1/16	2
F Height of chassis	2 11/16	68
⑥ Width of chassis	13 1/8	336
Depth of chassis	19 7/8	504
 Width from side edges of cooktop to chassis 	1	26
 Depth from front edge of cooktop to chassis 	17/32	13.5
Depth from back edge of cooktop to chassis	1/2	12.5

Product Clearances	in	mm
© Minimum clearance from side edges of cutout to nearest combustible surface	1 3/16	29
[®] Minimum clearance from rear edge of cutout to nearest combustible surface	7/8	21
Minimum clearance from stainless steel cook surface to: Overhead cabinet centered above the cooktop (unprotected) Overhead cabinet centered above the cooktop (protected) Protected) Protected	24	610
© Minimum clearance from cook surface to overhead cabinet not directly above cooktop	17 3/4	450
Minimum ventilation gap between bottom of countertop and top of cabinetry fronts (not shown)	5/32	4
Minimum clearance from cook surface to top of any appliances, companion product or obstruction below cooktop	3 3/8	86

NOTE: The oven installed below the cooktop MUST have a cooling fan. It is important that the induction cooktop receives adequate air supply. For ventilation requirements please refer to the installation manual.

Cutout Dimensions*	proud in	proud mm	flush in	flush mm
Overall width of cutout	13 11/16	347	13 11/16	347
Overall depth of cutout	19 31/32	507	20 1/32	509
Overall width of recess	-	-	15 5/16	389
Overall depth of recess	-	-	21 1/32	534
Overall height of recess	-	-	1/4	6.5
Recess corner radius		-	5/32	4

*Note cutout position is centered to the cooktop.

IMPORTANT NOTE: Throughout this guide, dimensions may vary by $\pm 2mm$ (1/16"). Please read the installation manual for detailed information on installing the product. For full installation instructions & specifications visit fisherpaykel.com

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PAGE 16



MAINBOX



BLOWERBOX





OUTLET ADAPTER, MAINBOX

OUTLET ADAPTER, BLOWERBOX

Model no:

Auxiliary Modular Ventilation, 5", Black - DD5DB1

Component Description	Supplied	Optional Accessory
Mainbox	x1	
Blowerbox	x1	
Outlet Adapter, Mainbox, 3.25" x 12"		OAD325X12
Outlet Adapter, Blower, 3.25" x 12"		OAB325X12

IMPORTANT NOTE: Throughout this guide, dimensions may vary by ±2mm (1/16"). Please read the installation manual for detailed information on installing the product. For full installation instructions & specifications visit fisherpaykel.com

DATA SHEETS | MODULAR COOKTOPS



MAINBOX

WITH OUTLET ADAPTER, MAINBOX



Outlet Adapter, Mainbox, 3.25" x 12" - OAD325X12

·		
Product Dimensions	in	mm
(a) Height from top of glass to center of outlet	4 7/8	124
® Depth from front edge of mainbox glass to center of outlet	11	280
© External height of outlet	3 1/4	83
T External width of outlet	12	305



0 100 200 400 Millimetres 0 5 10 20 Inches IEW

DATUM: TOP OF COOK SURFACE

ß

IMPORTANT NOTE: Throughout this guide, dimensions may vary by ±2mm (1/16"). Please read the installation manual for detailed information on installing the product. For full installation instructions & specifications visit fisherpaykel.com

DATA SHEETS | MODULAR COOKTOPS



BLOWERBOX



Model no:

Auxiliary Modular Ventilation, 5", Black - CD5DB1

Product Dimensions	in	mm
Overall height of blowerbox	6 15/16	175
Overall width of blowerbox (including outlet)	16 1/2	419
© Overall depth of blowerbox	14 15/16	379
I Width of blowerbox chassis	14 13/16	375
Width from corner to center of inlet	8 9/16	217
© Depth from corner to center of inlet	6 7/8	175
Internal diameter of inlet	6 1/16	154
Height from base of mainbox to center of outlet	1 5/16	33
③ Width from outside of chassis to center of outlet	6 11/16	169
④ Height of outlet	2 1/4	57
® Width of outlet	12	305
() Depth of outlet	1 3/4	44
height of blowerbox (excluding communications connector)	6 3/16	156
Cutout Dimensions*		mm

Cutout Dimensions*	in	mm
Recommended width of cutout **	22 7/16	570
Minimum width of cutout ***	18 1/2	470
Depth of cutout	15 3/8	390

*Blowerbox can be rotated to achieve desired outlet direction, cutout dimensions must be similarly rotated. ** Recommended width allows greater access to outlet for connecting ducting during installation. *** Clearance only for blowerbox, does not provide allowances for connecting to ducting within kickstrip

Model no:

0

Outlet Adapter, Blower, 3.25" x 12" - OAB325X12

Product Dimensions	in	mm
(e) Height from base of blowerbox to center of outlet	1 13/16	45
(8) Width from side of blowerbox chassis to center of outlet	6 11/16	169
 External height of outlet 	3 1/4	83
External width of outlet	12	305

IMPORTANT NOTE: Throughout this guide, dimensions may vary by ±2mm (1/16"). Please read the installation manual for detailed information on installing the product. For full installation instructions & specifications visit fisherpaykel.com

PRODUCT DECISIONS

CONNECTED EXPERIENCE PRIMARY COOKTOP AUXILIARY COOKTOP AUXILIARY VENTILATION Downdraft has no user interface and must be paired Touchscreen user interface. No user interface. with and controlled by the primary cooktop. Must be paired with a primary cooktop. Controls complete modular suite. Overhead can be controlled by the primary cooktop. Available in 15", 24" 30" 36" widths. Controlled by the primary cooktop. (39cm, 60cm, 76cm and 90cm widths). Available in 12" and 15" widths (30cm and 39cm widths). $\uparrow\uparrow\uparrow$ INDUCTION INDUCTION OVERHEAD ╋ MIX AND MATCH EITHER OR TEPPANYAKI DOWNDRAFT RECOMMENDED ESSENTIAL OPTIONAL OVERHEAD 1x 1x MAXIMUM 0-2x DOWNDRAFT 1-2x

DOWNDRAFT VENTILATION

The modular ventilation unit is a downdraft ventilation system that efficiently extracts air across and downwards.



The modular ventilation unit provides efficient ventilation to adjacent cookzones. Consideration of cook zone layout and cook module size is critical for optimum pairing of ventilation type and quantity.



SUFFICIENT VENTILATION

ADJACENT COOK ZONES ARE EFFECTIVELY VENTED

12" & 15" MODULES

INSUFFICIENT VENTILATION

NON-ADJACENT COOK ZONES ARE NOT SUFFICIENTLY VENTED



24" PRIMARY MODULE WITH 1x DOWNDRAFT



24" PRIMARY MODULE WITH 2x DOWNDRAFT



30" PRIMARY MODULE WITH 2x DOWNDRAFT



36" PRIMARY MODULE WITH 2x DOWNDRAFT

The models shown in this Planning Guide may not be available in all markets and are subject to change at any time. Product specifications may vary from those shown. This Planning Guide should not be used as installation guidance for any product. Further information is required to safely and correctly install the products featured here. Specific installation guidance will be available with the product on delivery and on our website fisherpaykel.com



IMPORTANT: Where modular ventilation is unable to provide efficient venting it is recommended that range hood ventilation is chosen.

WARNING: The Modular Ventilation unit cannot be used alongside a

gas cooktop.

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The models shown in this Planning Guide may not be available in all markets and are subject to change at any time. Product specifications may vary from those shown. This Planning Guide should not be used as installation guidance for any product. Further information is required to safely and correctly install the products featured here. Specific installation guidance will be available with the product on delivery and on our website fisherpaykel.com

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			VENTILATION CHOICE - DOWNDRAFT OR INSERT RANGE HOOD OR WALL RANGE HOOD #										
				CONNECTED *							NOT COI	NNECTED	
	AUXILIARY COOKTOP 0-2	COMBINED COOKTOP WIDTH	AUXILIARY DOWNDRAFT VENTILATION 1-2	I	INSERT Range hood		WALL Range hood			INSERT RANGEHOOD shallow		INSERT RANGEHOOD deep	
MODELS	CI122D CIT122DX1 CI152D CIT152DX1		DOWNDRAFT CD5D	24" HP24IDCHX4	30" HP30IDCHX4	36" HP36IDCHX4	30" HC30DCXB4	36" HC36DCXB4		30" HPB3011-4_N	36" HPB3611-4_N	36" HPB3619-12_N	48" HPB4819-12_N
15″	хO	15″	1	1					[1		1	
CI152DTT	x1 12″	27"	1		1		1			1		1	
	x1 15″	30″	1		1		1			1		1	
	×2 12″	39″	2							2			1
	x2 15″	45″	2							2			1
24″	хO	24"	2	1			1			1		1	
CI244DTT	x1 12″	36″	2			1		1			1	1	
z .	x1 15″	39″	2							2			1
	x2 12"	48″	2							2			1
	x2 15″	54″	2							1		2	
30" CI304DTT	xO	30″	-		1		1			1		1	
CI304DTT	x1 12"	42"	-							2			1
	x1 15″	45″	-							2			1
	x2 12"	54″	-							2		2	
	x2 15″	60″	-							2		2	
36″	хO	36″	-			1		1	[1	1	
CI365DTT	x1 12″	48"	-						[2			1
	×1 15″	51″	-						[2		2	
	×2 12″	60″	-						[2		2	
	x2 15″	66"	-							1 •	- 1	2	

Available downdraft not suffici

* Cannot combine downdraft with range hood units

* not possible connect 2 overhead range hood units with a primary cooktop

+ 2 different range hood widths need to be combined to provide adequate ventilation

PLANNING CONSIDERATIONS

INSTALLATION OVERVIEW





INSTALLATION DIMENSIONS

PRODUCT DIMENSIONS	in	mm
Minimum countertop depth *	min 23 5/8	min 600
Nominal distance from front of countertop to front of cooktop	2 3/8	60
© Distance between modules	5/64	2
Distance between edge of module and edge of recess	5/64	2
E Corner radii of cutout **	max 3/8	max 10
© Corner radii of recess **	5/32	4

* Based on nominal distance 'B'. May need to be increased to accommodate below countertop ducting required for Modular Venitilation unit. Depth may not be possible in certain countertop materials. Please refer to countertop suppliers recommendations for material parameters and fabrication recommendations.

** IMPORTANT NOTE

Cutout widths and radii may not be possible in certain countertop materials. Please refer to

countertop suppliers material specifications and fabrication parameters.

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TYPICAL CONFIGURATIONS WITH OVERHEAD VENTILATION



TWO IN A ROW - 24 + 12

WXDXH	in	mm
ule Size	35 1/2 x 20 7/8 x 3 1/2	902 x 530 x 89
	35 11/16 x 21 1/32 x 1/4	906 x 534 x 6.5
	33 15/16 x 20 1/16	862 x 509
	33 15/16 x 19 31/32	862 x 507
	ule Size	Jle Size 35 1/2 × 20 7/8 × 3 1/2 35 11/16 × 21 1/32 × 1/4 33 15/16 × 20 1/16

*Glass overhang at sides adjusted to fit 35 7/16" (900mm) cabinet constructed from 3/4" (19mm) panels. 34 1/8" (864mm) width cutout recommended if cabinetry construction allows.

Cutout, proud

TWO IN A ROW - 30 + 12

Dimensions	WxDxH	in	mm
Combined Mode	ule Size	41 13/16 x 20 7/8 x 3 1/2	1062 x 530 x 89
Recess, flush		42 x 21 1/32 x 1/4	1066 x 534 x 6.5
Cutout, flush		40 5/16 x 20 1/16	1024 x 509
Cutout, proud		40 5/16 x 19 31/32	1024 x 507

G TWO IN A ROW - 30 + 15

Dimensions W x	DXH	in	mm
Combined Module Size		45 3/16 x 20 7/8 x 3 1/2	1147 x 530 x 89
Recess, flush		45 5/16 x 21 1/32 x 1/4	1151 x 534 x 6.5
Cutout, flush		43 11/16 x 20 1/16	1109 x 509
Cutout, proud		43 11/16 x 19 31/32	1109 x 507

THREE IN A ROW - 24 + 12 + 12

WxDxH	in	mm
ule Size	47 7/16 x 20 7/8 x 3 1/2	1204 x 530 x 58
	47 9/16 x 21 1/32 x 1/4	1208 x 534 x 6.5
	45 15/16 x 20 1/16	1166 x 509
	45 15/16 x 19 31/32	1166 x 507
		Ide Size 47 7/16 x 20 7/8 x 3 1/2 47 9/16 x 21 1/32 x 1/4 45 15/16 x 20 1/16

IMPORTANT NOTE

Other configurations are possible. Cutout widths may not be possible in certain countertop materials. Please refer to countertop suppliers recommendations for material parameters and fabrication recommendations.

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TYPICAL CONFIGURATIONS WITH OVERHEAD VENTILATION

EXTRA WIDE > 48"





TWO IN A ROW - 36 + 15

Dimensions	WxDxH	in	mm
Combined Mod	ule Size	50 11/16 x 20 7/8 x 3 1/2	1287 x 530 x 89
Recess, flush		50 27/32 x 21 1/32 x	1291 x 534 x 6.5
Cutout, flush		49 3/8 x 20 1/16	1253 x 509
Cutout, proud		49 3/8 x 19 31/32	1253 x 507

THREE IN A ROW - 30 + 12 +12

Dimensions	WxDxH	in	mm
Combined Module Size		53 11/16 x 20 7/8 x 3 1/2	1364 x 530 x 89
Recess, flush		53 7/8 x 21 1/32 x	1368 x 534 x 6.5
Cutout, flush		52 2/8 x 20 1/16	1326 x 509
Cutout, proud		52 2/8 x 19 31/32	1326 x 507

Dimensions WxDxH in mm Combined Module Size 54 1/8 x 20 7/8 x 3 1/2 1374 x 530 x 89 54 1/4 x 21 1/32 x 1378 x 534 x 6.5 Recess, flush Cutout, flush 52 5/8 x 20 1/16 1336 x 509 Cutout, proud 52 5/8 x 19 31/32 1336 x 507

THREE IN A ROW - 36 + 12 +12

THREE IN A ROW - 24 + 15 +15

Dimensions	WxDxH	in	mm
Combined Module Size		59 1/4 x 20 7/8 x 3 1/2	1504 x 530 x 89
Recess, flush		59 3/8 x 21 1/32 x	1508 x 534 x 6.5
Cutout, flush		57 3/4 x 20 1/16	1466 x 509
Cutout, proud		57 3/4 x 19 31/32	1466 x 507



Other configurations are possible. Cutout widths may not be possible in certain countertop materials. Please refer to countertop suppliers recommendations for material parameters and fabrication recommendations.



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CLAMPING LOCATIONS



COOKTOP VENTILATION REQUIREMENTS



VENTILATION OUTLET

Hot air from cook modules must be able to exit at front of cabinets, the most direct route is recommended.

The detail below shows one solution where cutouts have been made in the support rail at front of cabinet, other routes are possible but must meet dimensional guidelines in table.



Example of alternate cutout where equivalent ventilation area is achieved.



VENTILATION OVERVIEW

The cook modules require ventilation to allow cooling of the electronic components within the chassis. Cooling fans are located on the base of the product drawing cool air into the rear of the product while hot air exits from vents at the front. Provisions need to be made in cabinetry to allow fresh air to enter and hot air to exit to ensure product ventilation and optimum product performance.

When multiple products are installed their individual ventilation requirements must also be combined.

CLEARANCE REQUIREMENTS	in	mm
(A) Clearance below chassis from top of cook surface		
Induction 12", 15"	2 7/8	72
Induction 24", 30", 36"	3 5/8	91
Teppanyaki 12", 15"	3 7/16	86

VENTILATION REQUIREMENTS	in	mm	in²	cm²
INTAKE at rear				
(B) via service channel, min depth	13/16	20	-	-
© through adjacent cabinets, per side wall*	2x Ø2"	2x Ø50	6.2	40
OUTLET at front*				
③ 3/16" (4mm) gap along width of chassis				
12"	10 1/16 x 3/16	255 x 4	1.6	10
15″	13 3/8 x 3/16	340 x 4	2.2	14
24"	21 7/8 x 3/16	555 x 4	3.4	22
30"	29 15/16 x 3/16	715 x 4	4.7	30
36"	33 11/16 x 3/16	855 x 4	5.3	34

* vents with equivalent-sized area possible. Must be positioned in front of product.



Blowerbox inlet and outlet are offset, component is not symmetrical.

CARE TO BE TAKEN WHEN PLANNING

MODULAR VENTILATION

The Auxiliary Modular Ventilation system is comprised of two key components, the mainbox and blowerbox. The mainbox is positioned alongside modular cooktops in the countertop, while the blowerbox can be positioned on the floor within cabinetry or below the floor eg. basement.

The units are supplied with 2.25" x 12" outlets which will accomodate metal ducting of equivilent size. Alternate outlet adapters are available to suit 3.25" x 12" duct systems.

IMPORTANT: Use only metal ductwork to reduce the risk of fire. Do not use flexible ducting.

Venting directly into the cabinet with no vent is not permitted. Ensure to duct air outside to reduce the risk of fire and to properly exhaust air. Do not vent exhaust air into spaces within the walls or ceilings or into attics, crawl spaces, or garages.

WARNING: The Modular Ventilation unit cannot be used alongside a gas cooktop.





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External communication harnesses connect auxiliary modules to the primary module. These connections must be to the product directly adjacent in a 'daisy chain' configuration (refer diagram).

1x External communication harness is supplied with each auxiliary module (induction, teppanyaki and downdraft ventilation).

1x Central communication harness is supplied with auxiliary modular ventilation to connect downdraft mainbox with blowerbox.



TOP VIEW



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