PizzaMaster® 450 series

Technical Specifications – Order Form

- ☐ PM 451ED-1
- ☐ PM 451ED-2
- ☐ PM 452ED-2
- ☐ PM 452ED-3
- ☐ PM 452ED-4
- ☐ PM 451ED-1DW
- ☐ PM 451ED-2DW
- ☐ PM 452ED-2DW
- ☐ PM 452ED-3DW
- ☐ PM 452ED-4DW

PizzaMaster_450series_Technical Specifications 90003_EN_R2B

CounterTop Electric Deck Ovens

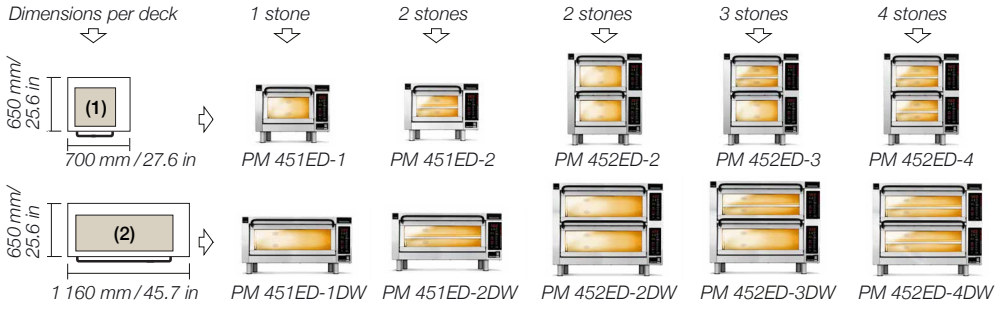
Professional Performance. CounterTop Conveniance.



- 95 Different Sizes
  Including Modular and CounterTop ovens
- High Power
- High Temperature
- Special Clay Hearthstone
- Unique Scandinavian Design
- "Extra" is Standard
- Smart Unique Options
- International Certificates

External and Inside dimensions per deck for models

Internal dimensions per deck: **depth** = 460mm/18.1in, **width** = see figures below **(1)** = 460mm/18.1in, **(2)** = 920mm/36.2in



Mandatory fields

Electrical connection

- ☐ 230V 1ph
- ☐ 230V 3ph
- ☐ 400V 3ph+N
- ☐ 200V 3ph
- ☐ 208V 1ph
- ☐ 208V 3ph
- ☐ 240V 1ph
- ☐ 240V 3ph
- ☐ 480V 3ph+N
- ☐ 400V 3ph
- ☐ 460V 3ph

Optional equipment

Make your choice

- ☐ Marine model

High temperature deck* (XTREME Performance) 500°C/932°F

- ☐ Deck 1 (lower)
- ☐ Deck 2

**Not compatible with Steam system.*

PizzaMaster design solution

- ☐ Phantom Black

Artisan high-temp clay stone*

- ☐ Deck 1 (lower)
- ☐ Deck 2

**Optimized for baking above 380°C /716°F*

Steam system*

- ☐ Deck 1 (lower)
- ☐ Deck 2

**Not compatible with high temperature deck and/or oven deck with 2 stones per deck. Add oven depth with 100 mm / 4 in.*

Support

- ☐ PM 451-S
  any 451 model
- ☐ PM 452-S
  any 452 model

Shelf support package*

- ☐ SP-1
  for support 451-S
- ☐ SP-2
  for support 452-S

Support

- ☐ PM 451DW-S
  any 451 model
- ☐ PM 452DW-S
  any 452 model

Shelf support package*

- ☐ SP-1DW
  for support 451DW-S
- ☐ SP-2DW
  for support 452DW-S

**Shelf support package is ordered separately, Includes Center Support Post, Rack rails (4pcs), Shelf supports (Std width: 8pcs, 4 per side), (Dbl width: 16pcs, 8 per side).*

Standard equipment

- Digital Display
- 400°C / 752°F as standard
- Turbo start function
- Resettable overheat protection
- Indicators for thermostat and turbo-start
- Timer with manual shut-off alarm
- Auto-Timer with alarm
- Hearth of natural material with crisping function
- 1 or 2 stones per deck
- Up to 3 heat zones
- See-through oven door with heat-reflecting glass
- Dual Xenon lightning in each deck
- Stainless steel exterior
  Except of exterior bottom and backside

Approvals *available*

E326671 — UL US LISTED

E326671 — C UL US LISTED

E335108 — CLASSIFIED UL EPH — ANSI/NSF 4

CE

CB

COMMERCIAL COOKING APPLIANCE

2 YEAR WARRANTY Limited

BakePartner has a policy of continuous product development and reserves the right to change specifications and designs without prior notice.

PizzaMaster®



Customer Support: Tel: +46 33 230-025 | helpdesk@pizzamaster.com | Website: www.pizzamaster.com

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Technical Specifications – Installation Guide

■ PM 451ED-1 ■ PM 451ED-2
■ PM 452ED-2 ■ PM 452ED-3 ■ PM 452ED-4
■ PM 451ED-1DW ■ PM 451ED-2DW
■ PM 452ED-2DW ■ PM 452ED-3DW ■ PM 452ED-4DW

PizzaMaster® CounterTop 450 series

Model	Dimensions in millimetres Width x Depth x Height		Dimensions in inches Width x Depth x Height		Separate decks per oven	Hearth-stones per oven	Power kW	Weight Kg / lb
	External	Internal (per hearthstone)	External	Internal (per hearthstone)				
PM 451ED-1	700x 650x500	460x460 x195(1 pcs)	27.6 x 25.6 x 19.7	18.1x18.1 x7.7 (1 pcs)	1	1	3.63	67/148
PM 451ED-2		x85 (2 pcs)		x3.4 (2 pcs)		2	5.42	75/165
PM 452ED-2	700x 650x800	x195(2 pcs)	27.6 x 25.6 x 31.5	x7.7 (2 pcs)	2		7.26	109/240
PM 452ED-3		x195(1 pcs) x85 (2 pcs)		x7.7 (1 pcs) x3.4 (2 pcs)		3	9.05	117/258
PM 452ED-4		x85 (4 pcs)		x7.7 (4 pcs)		4	10.84	125/276
PM 451ED-1DW	1160x 650x500	920x460 x195(1 pcs)	45.7 x 25.6 x 19.7	36.2x18.1 x7.7 (1 pcs)	1	1	7.21	112/247
PM 451ED-2DW		x85 (2 pcs)		x3.4 (2 pcs)		2	10.79	129/284
PM 452ED-2DW	1160x 650x800	x195(2 pcs)	45.7 x 25.6 x 31.5	x7.7 (2 pcs)	2		14.42	157/346
PM 452ED-3DW		x195(1 pcs) x85 (2 pcs)		x7.7 (1 pcs) x3.4 (2 pcs)		3	18.00	174/388
PM 452ED-4DW		x85 (4 pcs)		x7.7 (4 pcs)		4	21.58	191/421

Support 450 series

Model	Dimensions in millimetres Width x Depth x Height		Dimensions in inches Width x Depth x Height	Shelf support package (option)	No. of shelf possible to stack per package	Weight Kg / lb
PM 451-S	700x648	x900	27.6 x 25.5 x 35.4	SP-1	4	16/35
PM 452-S		x750	27.6x25.5x29.5	SP-2	4	15/33
PM 451DW-S	1160x648	x900	45.7 x 25.5 x 35.4	SP-1DW	8	29/64
PM 452DW-S		x750	45.7 x 25.5 x 29.5	SP-2DW	8	28/62

IMPORTANT!

All installations and services must comply to local and national codes and be carried out by qualified servicers and electricians only.

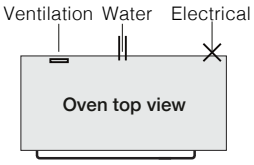
Placement
Oven must be installed with a clearance of 50 mm / 2 in towards all sides.

Electrical
For wire dimension (mm2/AWG) see ovens connecting terminal and/or the PizzaMaster's Owner's Manual.

Ventilation
For ventilation requirements, please refer to PizzaMaster's Owner's Manual.

Water
Pressure between 1-6 bar (0.1-0.6 MPa). Connection G ¾ " / NH ¾ " (for US/CAN).

Connections



Amps per phase and per Oven (models with 2 numbers require 2 separate electrical supplies)

Model	230V 1ph+N	230V 3ph	400V 3ph+N	200V 3ph	208V 1ph	208V 3ph	240V 1ph	240V 3ph	480V 3ph+N	400V 3ph	460V 3ph (440-480)
PM 451ED-1	15.8	-	-	14.6	17.5	-	16.5	-	-	-	-
PM 451ED-2	23.6	13.7	8.0	14.6	26.1	15.2	24.6	14.3	6.7	7.9	6.9
PM 452ED-2	31.6	20.6	16.0	22.0	34.9	22.8	32.9	21.5	13.3	11.9	10.3
PM 452ED-3	39.4	27.4	16.0	29.1	-	30.3	-	28.5	13.3	15.8	13.7
PM 452ED-4	-	27.4	16.0	29.1	-	30.3	-	28.5	13.3	15.8	13.7
PM 451ED-1DW	31.4	20.5	15.6	21.8	34.7	22.6	32.7	21.3	13.0	11.8	10.2
PM 451ED-2DW	-	27.2	15.8	29.0	-	30.1	-	28.4	13.1	15.7	13.6
PM 452ED-2DW	31.6+31.2	20.6+20.3	23.4	22.0+21.5	34.9+34.5	22.8+22.4	32.9+32.5	21.5+21.1	19.4	23.3	20.3
PM 452ED-3DW	-	20.6+27.0	31.2	22.0+28.7	-	22.8+29.9	-	21.5+28.2	25.9	27.4	23.8
PM 452ED-4DW	-	27.4+27.0	31.6	29.1+28.7	-	30.3+29.9	-	28.5+28.2	26.3	31.3	27.2

Distributor

Built for Extreme Temperature



Support: PM 451-S *Ovens: 1 deck model*



Support: PM 452-S *Ovens: 2 deck model*



Support: PM 451DW-S *Ovens: 1 deck model*



Support: PM 452DW-S *Ovens: 2 deck model*

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