

# **EDGE3270G-G2**



32" WIDE BELT · 70" LONG CHAMBER

The EDGE 3270 has a 32" wide belt with a 70" long baking chamber, the ideal size for high output stores with additional room to grow. The 32" wide belt gives you the flexibility to work with the traditional 12" pizzas and the larger 16" size without compromising the belt efficiency.

The innovative design and component quality allows the EDGE3270 to maintain an extremely narrow footprint which offers unrivalled space efficiency when compared with similar specification ovens from rival manufacturers.

All EDGE models utilize an inverter-driven direct drive motor, offering super quiet operation compared to beltdriven fan systems. Front of house oven operation is no longer an issue, giving further flexibility to kitchen design and oven position.

The intelligent gas burner system precisely controls gas usage, and adjust according to the demands placed on the oven. EDGE has also heavily insulated the oven end panels and the oven's body throughout, ensuring that heat stays where it should, in the oven! Reducing energy consumption and consequently your energy bills.

EDGE's innovative G2 controller provides the operator with a new and intuitive way of interacting with their oven. The robust touch screen offers simple time, temperature, main fan and belt direction adjustment, as well as recipe creation, USB data transfer and detailed fault diagnostics and system monitoring. Further improving EDGE ovens reliability and customer support.





MF&B Restaurant Systems 119 ICMI Road, Ste 300, Dunbar, PA 15431, USA



### STANDARD FEATURES & BENEFITS

- Robust touch screen G2 controller offering detailed fault diagnostics, recipe creation, USB data transfer and EDGE app interactivity.
- Intelligent gas burner system providing unrivalled gas efficiency
- Stackable up to three ovens high, with staff friendly conveyor belt working heights
- Brushless drive conveyor system, with automatic belt jam detection and shut-off
- Reversible belt direction (via G2 controller)
- Modular and removable control cabinet
- Front loading window
- Removable crumb pans
- Insulated and removable end panels
- Split belt option with individually controlled speed settings
- Conveyor speed range 3:00 30:00 minutes
- Superior stainless steel construction inside and out which is manufactured to exacting tolerances

### OPTIONAL FEATURES

- · Split belt option with individually controlled speed settings
- Fire suppression system piping and brackets
- Stainless steel cool front fascia
- Colored cool front fascia to match brand panetones
- · Left hand side control cabinet on request
- High speed conveyor range offering 2:00 minute bake option







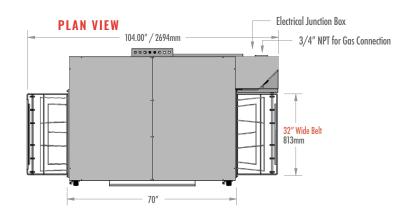


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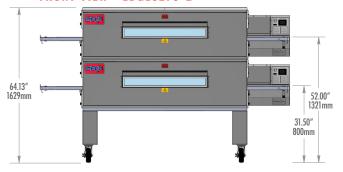




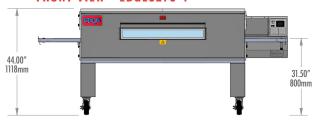
### FRONT VIEW - EDGE3270-3



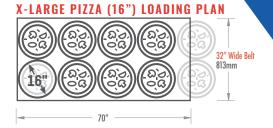
### FRONT VIEW - EDGE3270-2



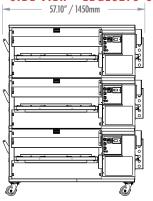
#### FRONT VIEW - EDGE3270-1



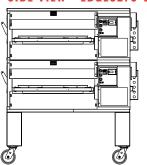
MODEL	DECKS	BELT WIDTH	CHAMBER
			LENGTH



### SIDE VIEW - EDGE3270-3



### SIDE VIEW - EDGE3270-2



#### SIDE VIEW - EDGE3270-1



MODEL	DECKS	BELT WIDTH	CHAMBER LENGTH	DIMENSIONS (W X D X H)	SHIPPING WEIGHT
EDGE3270G-1	1	32" (813mm)	70" (1016mm)	104.00" x 57.10" x 44.00" / 2694 x 1450 x 1118mm	1230lbs / 558kg
EDGE3270G-2	2	32" (813mm)	70" (1016mm)	104.00" x 57.10" x 64.13" / 2694 x 1450 x 1629mm	2460lbs / 1116kg
EDGE3270G-3	3	32" (813mm)	70" (1016mm)	104.00" x 57.10" x 68.50" / 2694 x 1450 x 1740mm	3690lbs / 1674kg



# DGE3270G-G2



# **ELECTRICAL SERVICE**

Each oven deck requires a dedicated electrical supply as dictated by its area type (US or international). Each deck should be provided with a dedicated suitably sized circuit breaker. Neutral must be grounded at electrical service and receptacle properly polarized. Voltage, phase and hertz should be verified prior to oven commissioning.

# RECOMMENDED MINIMUM CLEARANCES

Please allow a minimum of 6" (152mm) at the rear of the oven to combustible surfaces. An additional 24" (610mm) clearance is recommended to the right hand side of the oven, to allow access to oven componentry for servicing purposes. It is also strongly recommended that other cooking equipment (frying equipment in particular), is kept at least 24" from the oven control cabinet to avoid grease ingression.

### VENTIL ATION

Ventilation is required on all ovens. Local codes prevail. A powered ventilation hood is required to remove heat and grease ladent vapors. Provisions must be made to replenish at least 80% of the amount of air that is extracted from the building. The hood and HVAC installation must meet local building and mechanical codes.

We recommend when using a canopy style ventilation hood, that it overhangs the oven by a minimum of 12" (305mm) in each direction. Recommended hood size\* for an EDGE3270 in single, double or triple, is 132" (3352mm) [W] x 76" (1930mm) [D] x 24" (610mm) [H].

## GAS SUPPLY

Gas supply lines must be installed by a qualified personnel and meet all local codes. An appropriately sized gas meter and regulator must be sized accordingly and take into consideration any additional catering equipment or gas appliances (such as water boilers and furnaces).

We recommend a minimum pipe size of 2" (51mm) when running ovens only. Gas supply pressures are dependent on local gas type and on all applicable codes. Agency approved 3/4" (19mm) NPT flexible hoses with a maximum length of 72" (1829mm) should be used for each oven deck.

OVEN SPECIFICATIONS	CAVITY	SINGLE	DOUBLE	TRIPLE			
Power (kW)	54.2kW	54.2kW	108.6kW	162.6kW			
Power (BTU/Hr)	185,000	185,000	370,000	555,000			
Natural Gas Supply	6" - 8" W.C. / 15 - 20 mbar						
LPG Supply	10" - 13" W.C. / 25 - 32 mbar						
Electric Supply (US)	120V / 1φ / 60Hz / 5.5A						
Electric Supply (International)	230V / 1φ / 50Hz / 3A						

230V / 1Φ / 50Hz / 3A

<sup>\*</sup>Always check with local authority for compliance before purchasing hood system.



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## WARRANTY

All new EDGE ovens installed in the United States are provided with a five (5) year parts and labor warranty starting from the date of start-up/check-out or sixty-two (62) months from the purchase date, whichever occurs first (USA only). All ovens installed in locations other than in the United States are warrantied for five (5) year parts, labor length to be confirmed by local distributor.

All warranties are subject to terms and conditions which are available on request.

# **OUTPUT CAPACITY ESTIMATES | PIES PER HOUR PER OVEN DECK**

EDGE MODEL	PIZZA SIZE					BAKE 1	BAKE TIME (MINUTES)					
	(INCHES)	4:00	4:30	5:00	5:30	6:00	6:30	7:00	7:30	8:00	8:30	9:00
EDGE3270	10"	317	282	254	231	211	195	181	169	158	149	141
	12"	231	206	185	168	154	142	132	123	115	109	103
	14"	156	139	125	113	104	96	89	83	78	73	69
	16"	131	116	105	95	87	80	75	70	65	61	58
	18"	91	81	73	66	61	56	52	48	45	43	40

# **OVEN FAMILY IMAGES**





MF&B Restaurant Systems reserves the right to make changes to the design or specifications without prior notice.