## **20M**SERIES

# turbofan

E27M3

### TECHNICAL DATA SHEET FOR E27M3 ON THE SK2731U STAND

Full Size Manual / Electric Convection Oven on a Stainless Steel Stand

#### STANDARD FEATURES

- 3 full size sheet pan capacity
- 3<sup>1</sup>/<sub>3</sub>"/ 85mm tray spacing
- Compact 317/s"/ 810mm width
- Bi-directional reversing fan system
- 4.5kW heating (220-240V) / 4.0kW heating (208V)
- 20A plug-in (NEMA 6-20P cordset fitted)
- Porcelain enameled oven chamber
- Plug-in continuous oven door seal
- Safe-Touch vented drop down door
- Stay-Cool door handle
- Heavy-duty door hinges
- Easy clean door glass system
- Mechanical thermostat 150-500°F / 50-260°C
- 60 minute timer with time up alarm
- Dual halogen oven lamps
- Dia. 7" / 180mm full stainless steel oven fan
- Anti-skid 2" / 50mm dia. 3" / 76mm high adjustable stainless steel feet
- 3 oven wire racks supplied
- 100% recyclable packaging

#### ACCESSORIES

• Turbofan SK2731U Oven Stand



#### E27M3

Unit shall be a Moffat electrically heated Turbofan convection oven E.T.L. listed and NSF-4 listed. The oven shall have a one piece porcelain enameled oven chamber, stainless top and sides and safe touch vented easy clean drop down door. Oven shall have capacity for three full size sheet pans. The oven shall have 4.5kW heating elements for 220-240V models or 4.0kW heating elements for 208V models. The unit shall have a bi-directional single reversing fan system. The oven shall be controlled by a mechanical thermostat with a range of 150-500°F / 50-260°C, a 60 minute bake timer, and feature dual halogen oven lamps. Oven shall be able to be bench mounted on 3" / 76mm feet or mounted on oven stand model SK2731U. Oven shall be fitted with a NEMA 6-20P cordset. Unit shall be supplied in 100% recyclable shipping packaging.

#### SK2731U

Unit shall be a Moffat Turbofan stainless steel oven stand NSF-4 listed. The stand shall be constructed from stainless steel tube with castors, with front castors having dual swivel and wheel locks. It shall be fitted with 6 tray runners suitable for up to 12 half size sheet pans or 6 full size sheet pans. The stand shall be fully compatible with, and support, Turbofan Convection Oven models E27M2, E27M3, E28M4, and E31D4. Unit shall be supplied in 100% recyclable shipping packaging.





## **20M**SERIES

#### E27M3

#### E27M3 Full Size Manual / Electric Convection Oven on a Stainless Steel Stand

#### CONSTRUCTION

Porcelain enameled fully welded oven chamber Stainless steel front, sides and top exterior Stainless steel oven fan baffle and oven vent Removable 3 position chrome plated wire side racks Oven racks chrome plated wire (3 supplied) Stainless steel frame drop down hinged door 0.2" / 5mm thick door outer glass 0.2" / 5mm thick low energy loss door inner glass Heavy-duty counterbalanced door hinges Wear resistant powder coated welded door handle Stainless steel control panel Aluminized coated steel base and rear panels

#### CONTROLS

Power ON control panel indicator Mechanical thermostat 150-500°F / 50-260°C Heating ON control panel indicator Manual 60 minute timer Time-Up control panel indicator and buzzer Over-temperature safety cut-out

#### CLEANING

Stainless steel top and sides continuous exterior panel Porcelain enameled oven chamber Fully removable chrome plated oven side racks Removable stainless steel oven fan baffle Full stainless steel oven fan Easy clean door system with hinge out door inner glass (no

tools required) Removable plug-in oven door seal (no tools required)

3" / 76mm high stainless steel feet for easy access underside

#### SPECIFICATIONS

**Electrical Requirements** 



208V, 50/60Hz, 1-phase, 4.2kW, 20A 220-240V, 50/60Hz, 1-phase, 4.7kW, 19.6A NEMA 6-20P cordset fitted External Dimensions Width 317/s"/ 810mm

Height

Height	23 %" / 607mm including 3" / 76mm feet	
Depth	30" / 762mm	
Oven Internal Dimensions		

Width	273/s" / 695mm
Height	12" / 305mm
Depth	18½" / 470mm
Volume	3.53ft <sup>3</sup> / 0.10m3

Oven Rack Dimensions Width 26" / 660mm Depth 18" / 460mm

Nett Weight (E27M3) 136lbs / 61.9kg

Packing Data (E27M3)				
175lbs / 79.5kg				
19.4ft <sup>3</sup> / 0.55m3				
Width	34¼" / 870mm			
Height	29¾" / 755mm			
Depth	327/s" / 835mm			

#### SK2731U Stainless Steel Stand

All stainless steel welded frame oven stand for Turbofan E27, E28 and E31 Series model ovens 6 position tray runners standard 3" / 76mm diameter wheel swivel castors standard with 2 front castors with dual swivel and wheel Welded 1 1/2" and 1 1/4" square tube front and rear frames Welded rack supports/side frames 4 dia. 3" / 76mm swivel castors with 2 front castors dual wheel and swivel lock Top frame oven supports suit Turbofan E27, E28 and E31 Series oven mounting Supplied CKD for assembly on site External Dimensions (SK2731U Oven Stand) Width 317/s" / 810mm ŀ

Height	34₅⁄k" / 880mm
Depth	255⁄%" / 650mm
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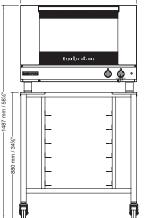
Nett Weight (SK2731U Oven Stand) 43lbs / 19.5kg

Packing Data (SK2731U Oven Stand) 49lbs / 22kg 39ft<sup>3</sup>/011m3 W

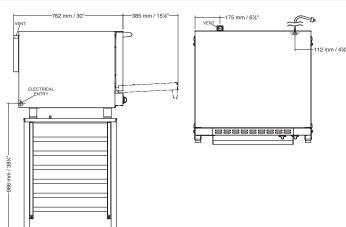
Width	325⁄k" / 830mm
Height	35½" / 900mm
Depth	6" / 152mm

#### INSTALLATION CLEARANCES

1" / 25mm Rear I H Side 1" / 25mm RH Side 1" / 25mm CLEARANCE FROM SOURCES OF HEAT A minimum distance of 12" / 300mm from the appliance sides is required



810 mm / 31<sup>7</sup>/"





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#### U.S.A.

turbofan

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Designed and manufactured by



#### ISO9001

All Turbofan products are designed and manufactured by Moffat using the internationally recognised ISO9001 quality management system, covering design, manufacture and final inspection, ensuring consistent high quality at all times.

In line with policy to continually develop and improve its products, Moffat Limited reserves the right to change specifications and design without notice.



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