

## TECHNICAL DATA SHEET FOR E35 ON THE E85-A-12-HLD

Full Size Electric Convection Oven on a  
12 Tray Electric Proofer/Holding Cabinet

### E35 OVEN

- 6 sheet pan capacity (8 with cookie kit option)
- Solid state thermostat
- 60 minute bake timer
- Hot reversing air system
- Time driven steam system
- 2 speed fan

### E85-A-12-HLD PROOFER AND HOLDING CABINET

- 12 sheet pan capacity
- Variable heat and humidity controls
- Low velocity fan
- Auto water fill (hook-up optional)



E35 on the E85-A-12-HLD

E35 on the E85-A-12-HLD Unit shall be a Moffat electrically heated Turbofan Bake Off System, E.T.L listed (UL Std 197 NSF - 4). The system shall consist of one Turbofan E35 Oven and one Turbofan E85-A-12-HLD Proofer and Holding Cabinet. The system shall be finished in stainless steel and be mounted on casters fixed at the rear and swivel at the front. The front two casters shall be lockable. Oven and Proofer and Holding Cabinet shall be joined by a specially designed stacking kit. Both Oven and Proofer and Holding Cabinet shall be fitted with full view glass door. The Oven shall feature a two speed auto reversing fan, a solid state thermostat, a 60 minute bake timer, and steam injection system. The Proofer and Holding Cabinet shall feature variable heat and humidity controls. Oven shall have capacity for 6 sheet pans while the Proofer and Holding Cabinet shall have capacity for 12 sheet pans. Proofer and Holding Cabinet shall be fitted with a NEMA 5-15P cordset Note: Fully detailed specification sheets on the Turbofan E35 and Turbofan E85-A-12-HLD Proofer and Holding cabinet are available on request.

**E35 Full Size Electric Convection Oven**

**E85-A-12-HLD Full Size Manual / Electric Proofer/Holding Cabinet**

**CONSTRUCTION - Oven (E35)**

- Top and sides stainless steel
- Porcelain oven interior
- Stay cool twin pane glass door
- Interlocking door handle
- Stainless steel oven racking system

**CONSTRUCTION - Proofer (E85-A-12-HLD)**

- Stainless steel top and sides
- Stainless steel interior
- Removable full view glass door
- Stainless steel oven racking system

**CONTROLS - Oven (E35)**

- Electronic thermostat variable from 150°F to 550°F ± 2°F
- 1 hour bake timer with buzzer
- Timed water injected steam
- 2 speed fan
- High limit safety

**CONTROLS - Proofer (E85-A-12-HLD)**

- Variable heat control
- Variable humidity control

**CLEANING**

- Stainless steel top and side exterior panels side of the unit
- Easy clean surfaces
- Fully removable oven racking system
- Door outer glass hinged for cleaning access
- Removable Proofer water tank

**OPTIONS**

- Fully insulated stainless steel oven door with window
- Sheet pans, wire racks
- Specialist side racks for cookies

**SPECIFICATIONS**

**Electrical Requirements**

**Oven (E35)**

- 208V 3ph+E 11.2kW L1 31.1A
- L2 31.1A
- L3 31.1A

**220-240V 3ph+E 12.5kW**

- L1 30-1A
- L2 30-1A
- L3 30-1A

**Proofer (E85-A-12-HLD)**

- 110V, 60Hz, 1P+N+E, 1.65kW, 14.5A
- NEMA 5-15P cordset fitted



**Water Requirements**

- 3/4" thread
- 80psi maximum inlet pressure
- 20psi minimum inlet pressure

**External Dimensions**

- Width 34 5/8" / 880mm
- Height 78 5/8" / 1996mm
- Depth 34 5/8" / 880mm

**Internal Dimensions (E35)**

- Width 18" / 460mm
- Height 28" / 710mm
- Depth 26" / 660mm

**Internal Dimensions (E85-A-12-HLD)**

- Width 18" / 460mm
- Height 37 1/4" / 945mm
- Depth 26" / 660mm

**Oven/Proofer Rack Dimensions**

- Width 18" / 460mm
- Depth 26" / 660mm

**Nett Weight (total)**

- 595lbs / 270kg

**Packing Data**

**Oven (E35)**

- 441lbs / 181kg
- 33.8ft³ / 0.96m³
- Width 39 1/2" / 1001mm
- Height 39" / 990mm
- Depth 38" / 965mm

**Proofer (E85-A-12-HLD)**

- 399lbs / 181kg
- 44.5 ft³ / 1.26m³
- Width 38 1/8" / 970mm
- Height 51 1/8" / 1300mm
- Depth 39 3/8" / 1001mm

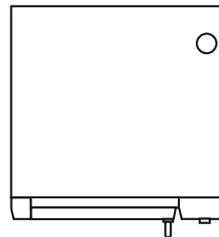
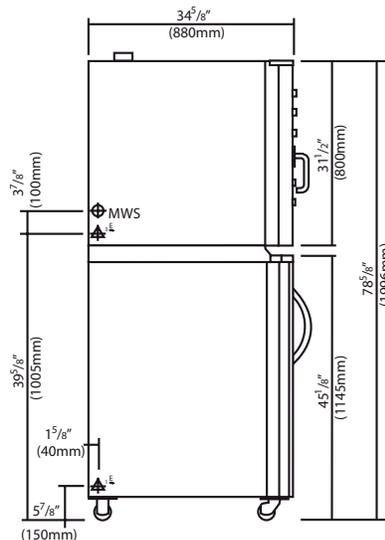
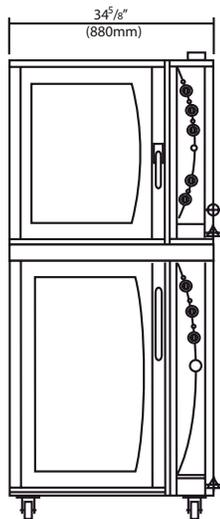
**INSTALLATION CLEARANCES**

- Rear 0" / 0mm
- LH Side 0" / 0mm
- RH Side 3" / 75mm

\* For fixed installations a minimum of 20" / 500mm is required for service

**CLEARANCE FROM SOURCES OF HEAT**

A minimum distance of 12" / 300mm from the appliance sides is required



Door swing E35 23 3/4" (630mm)  
Door swing E85-HLD-12 23 1/2" (630mm)



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**ISO9001**  
Quality Management Standard

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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