



## MDL 84102 E (7' x 8.5')

### BASIC FEATURES

- 5 Year Warranty
- 3 Ventilation Systems w/Remote Switch
- 9 Acoustical Foam Sheets
- 12" x 30" Door Window
- 2-24" Fluorescent Lights
- 6 Cable Passages

### OPTIONAL FEATURES

(Not included in Base Price)

- Wall Window (WDO) 4 Sizes
- Caster Plate (CP)
- Ventilation Silencing System (VSS)
- Wide Access Door (WA)
- Audio Jack Panel (AJP) 6 to 10 Jacks
- Step (for use with Caster Plate)
- Studio Light Package
- 10" Height Extension (HX)
- Exterior Fan Silencer (EFS)
- XLR Jack Panel (XLR) 8 Jacks
- Acoustic Tuning Package (ATP)
- Elevated Floor Package (EFP)

### ASSEMBLY TIME

Approximately 7 hours

### ASSEMBLED WEIGHT

2585lbs      1171kg

**NOTE:** Optional features may increase weight.

### EXTERIOR DIMENSIONS

Height:	7' 1"	216cm
Dimension 1:	7' 2"	218cm
Dimension 2:	8' 8"	264cm

**NOTE:** Exterior Dimensions 1 & 2 do not include ventilation ducting which protrudes an additional 5 ½ inches (13.97cm) off of one or more exterior walls, depending on unit size and configuration chosen. Exterior height is increased by 5 inches (12.70 cm) if an optional caster plate is installed.

### INTERIOR DIMENSIONS

Height:	6' 8"	203cm
Dimension 1:	6' 5.5"	197cm
Dimension 2:	7' 11.5"	243cm

**NOTE:** Interior Dimensions 1 & 2 do not include 2" (5.08 cm) thick acoustical foam which attaches and partially covers the interior wall surface.

### WALL CONSTRUCTION

Total Thickness:	5 1/4"	13.34cm	
	1"	2.54cm	MDF Barrier
	1 1/4"	3.18cm	Air/Foam
	1"	2.54cm	MDF Barrier
	2"	5.08cm	Detachable Foam
Weight:	6.5 lbs/sqft	31.80kg/sqmr	

### DOOR WINDOW DESIGN

Total Thickness:	3 1/8"	7.94cm	
	1/4"	6.35mm	Laminated Safety Glass
	1/4"	6.35mm	Air
	1/4"	6.35mm	Laminated Safety Glass
	1 5/8"	4.13cm	Air
	1/4"	6.35mm	Laminated Safety Glass
	1/4"	6.35mm	Air
	1/4"	6.35mm	Laminated Safety Glass
Size:	12" x 30"	30.48cm x 76.20cm	

### NOISE REDUCTION

Accurate to +/- 3 dB

Frequency (Hertz):	125	250	500	1000	2000	4000
Reduction (dB):	30	44	53	61	67	68