



MET® (NRTL) Listed, UL-61010

ES2000 Benchtop Reach-In Specifications

Temperature Uniformity	± 0.3°C (± 0.6°F)	Humidity Uniformity	± 3% RH
Interior Dimensions W x D x H	34.0" x 28.5" x 21.5" (87 cm x 73 cm x 55 cm)	Exterior Dimensions W x D x H	41.0" x 34.5" x 52.5" (104 cm x 88 cm x 133 cm)
Interior Volume	12.0 ft ³ (340 liters)	Recirculated Airflow	340 CFM (9.6 m ³ /min)
Shelf Quantity Standard	2 shelves	Shelf Quantity Maximum*	6 shelves

*Maximum number of shelves based on minimum of 3" spacing.

Standard Model Specifications

Model - ES2000	A-BT	AM-BT	C-BT (-AT)	CDM-BT (-AT)	CDMD-BT
Temperature Range	35 - 70 °C (95 - 158°F)	35 - 70 °C (95 - 158°F)	2 - 70°C (36 - 158°F)	2 - 70°C (36 - 158°F)	2 - 70°C (36 - 158°F)
Humidity Range	N/A	10 - 96% RH	N/A	10 - 96% RH	10 - 96% RH
Max Shipping Weight	350 lb (159 kg)	425 lb (193 kg)	525 lb (238 kg) (-AT) 595 lb (269 kg)	570 lb (259 kg) (-AT) 640 lb (291 kg)	600 lb (272 kg)
Condensing Unit	N/A	N/A	1/2 HP, R-448A	1/2 HP, R-448A	3/4 HP, R-448A
Full Load Amps	7.6	17.2	16.8	21.6	24.0
Total Heat of Rejection Nominal	530 W @ 35°C (1800 BTUH @ 95°F)	1318 W @ 35°C (4500 BTUH @ 95°F)	1377 W @ 25°C (4700 BTUH @ 77°F)	1523 W @ 25°C (5200 BTUH @ 77°F)	2872 W @ 25°C (9800 BTUH @ 77°F)
Total Heat of Rejection Maximum	615 W @ 70°C (2100 BTUH @ 158°F)	1377 W @ 70°C (4700 BTUH @ 158°F)	1817 W @ 2°C (6200 BTUH @ 35.6°F)	1846 W @ 2°C (6300 BTUH @ 35.6°F)	3019 W @ 2°C (10300 BTUH @ 35.6°F)

Temperature and humidity ranges are based upon 25°C (77°F) and 50% RH ambient conditions.