

# Thermo Scientific Heraguard ECO Clean Benches



Model		ECO 0.9	ECO 1.2	ECO 1.5	ECO 1.8	ECO 1.8/95
<b>Ordering Information</b>		51029701	51029702	51029703	51029704	51029705
<b>Dimensions</b>						
Exterior dimensions W x H x D	mm	1000 x 1170 x 810	1300 x 1170 x 810	1600 x 1170 x 810	1900 x 1170 x 810	1900 x 1475 x 1010
Interior dimensions W x H x D	mm	920 x 645 x 585	1220 x 645 x 585	1520 x 645 x 585	1820 x 645 x 585	1820 x 950 x 785
Usable work area <sup>1</sup> W x H x D	mm	920 x 645 x 585	1220 x 645 x 585	1520 x 645 x 585	1820 x 645 x 585	1820 x 950 x 785
Shipping dimensions <sup>2</sup> W x H x D	mm	1130 x 1320 x 980	1430 x 1320 x 980	1730 x 1320 x 980	2030 x 1320 x 980	2030 x 1620 x 1180
<b>Weight</b>						
Net weight	kg	110	125	140	160	170
Shipping weight <sup>2</sup>	kg	135	150	180	200	220
Max. load capacity of work surface	kg	30	30	30	30	30
<b>Electrical Data</b>						
Voltage	V	230				
Frequency	Hz	50 / 60				
Protection class		I				
Overvoltage category		II				
IP protection system		IP 20				
<b>Compliance</b>						
Agency		GOST				
CE		2006/95/EC; 2004/108/EC; 2011/65/EC; 2006/121/EC				
Standards		EN 61010-1:2011; EN 61326:2006				
Prefilter		Type (EN779) G 3 dust filter, filtering efficiency: coarse - medium				
<b>Performance Specifications</b>						
Power consumption	W	270	270	550	550	550
Heat output	BTU/hr	920	920	1840	1840	1840
Air velocity	m/s	0.45 +/- 20% (reduced flow = 0.23 +/- 20%, all models)				0.40 +/- 20%
Lighting intensity	lx	> 1000				
Noise pressure level	dB(A)	<55		<60		
Minimum clearance from room ceiling	mm	150				
Side windows		Tempered safety glass				
Tabletop		White melamine; stainless steel optional				
Receptacles <sup>3</sup>		3				
Service valves		Up to 2 may be installed through access ports (1 left, 1 right)				

1 With optional work surface depth

2 Export packaging dimensions and weight upon request

3 The receptacles have a load capacity of up to 5 A and are protected with T 5 A fuses. When all receptacles are in use simultaneously they must not exceed the maximum total load capacity of 5 A