



RANSOM & RANDOLPH

VULCAN[®] BURNOUT FURNACES



Model	S-550
Item Number	5355730001
Description	S-550 200-240V
Volts	200-240 V
Amps	7.7-9.2 A
Watts	1540-2215 W
Watts to Maintain 1832 °F (1000 °C) (Air Exchange setting at 0)	1050
Dimensions (L x D x H)	17 x 15.8 x 16" (430 x 400 x 410mm)
Weight	Furnace: 45 lbs. (20 kg) / Shipping: 60 lbs. (27 kg)

Wide Operating Temperature Range	77-2012 °F (25-1100 °C)
Ambient Storage Temperature Range	41-104 °F (5+40 °C)
Programmable Heat Rate	1-54 °F/min (1-30 °C/min)
Programmable Hold Time	<u>Single-Stage</u> : 0:00-60:00 hrs. <u>Three-Stage</u> : 0:00-99:59 hrs.
Muffle Temperature Uniformity	±15 °F (±8 °C) at steady state
Operating Temperature (Ambient)	41-104 °F (5-40 °C)
Electrical	50-60 Hz