

**Benson**

# Under Ceiling Systems

## Benson Enviro 3 Reverse Cycle

# Technical Specifications

		Model							
		BENDX-1P-U-51R / RC	BENDX-1P-U-65R / RC	BENDX-1P-U-85R / RC	BENDX-1P-U-100R / RC	BENDX-1P-U-101R / RC3	BENDX-1P-U-130R / RC3	BENDX-1P-U-155R / RC3	
Cooling Capacity	Watts	5100	6500	8500	10000	10000	13500	15500	
	Btu / h	18000	23500	32000	35000	36000	44000	52000	
Heating Capacity	Watts	5500	7000	9000	10500	10550	12900	15240	
	Btu / h	19000	25000	36000	36900	36900	45000	53100	
Energy Efficiency Cooling	EER (W / W)	2.8	2.8	2.8	2.8	2.8	2.8	2.8	
Energy Efficiency Heating	COP (W / W)	2.8	2.9	2.8	2.9	2.9	3	3	
Dehumidifying Volume	L / Hr	1.5	2	3	3	3	3.5	4	
Air Flow (High)	L / S	225	275	450	450	450	570	570	
Noise Level Indoor High / Low	dB(A)	39 / 34	41 / 35	42 / 36	46 / 38	46 / 38	48 / 40	48 / 40	
Noise Level Outdoor	dB(A)	51	53	56	56	56	59	60	
Power Source	V / Hz / ph	220 - 240 / 50 / 1				380 - 415 / 50 / 3			
Power Consumption Cooling	Watts	1820	2320	3030	3720	3750	4270	5170	
Power Consumption Heating	Watts	1965	2410	3210	3620	3630	4160	5080	
Operation Current Cooling	Amps	7.9	10	13.2	16.2	5.5	6.8	7.9	
Operation Current Heating	Amps	9.5	10.4	13.9	15.7	5.4	6.7	7.8	
Net Dimension Indoor	W x D x H mm	905 x 245 x 675	1290 x 245 x 675	1290 x 245 x 675	1290 x 245 x 675	1290 x 245 x 675	1680 x 245 x 680	1680 x 245 x 680	
Net Dimension Outdoor	W x D x H mm	830 x 260 x 645	850 x 290 x 610	880 x 36 x 790	970 x 370 x 680	970 x 370 x 680	970 x 380 x 1160	970 x 380 x 1160	
Net Weight Indoor	KG	33	45	45	45	45	50	50	
Net Weight Outdoor	KG	40	48	75	98	98	98	98	
Piping Length Before Adding Charge 20 grams Mt	m	5	5	5	5	5	5	5	
Piping Length Max	m	15	15	20	20	20	20	20	

### Distributor

#### Benson Airconditioning

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