

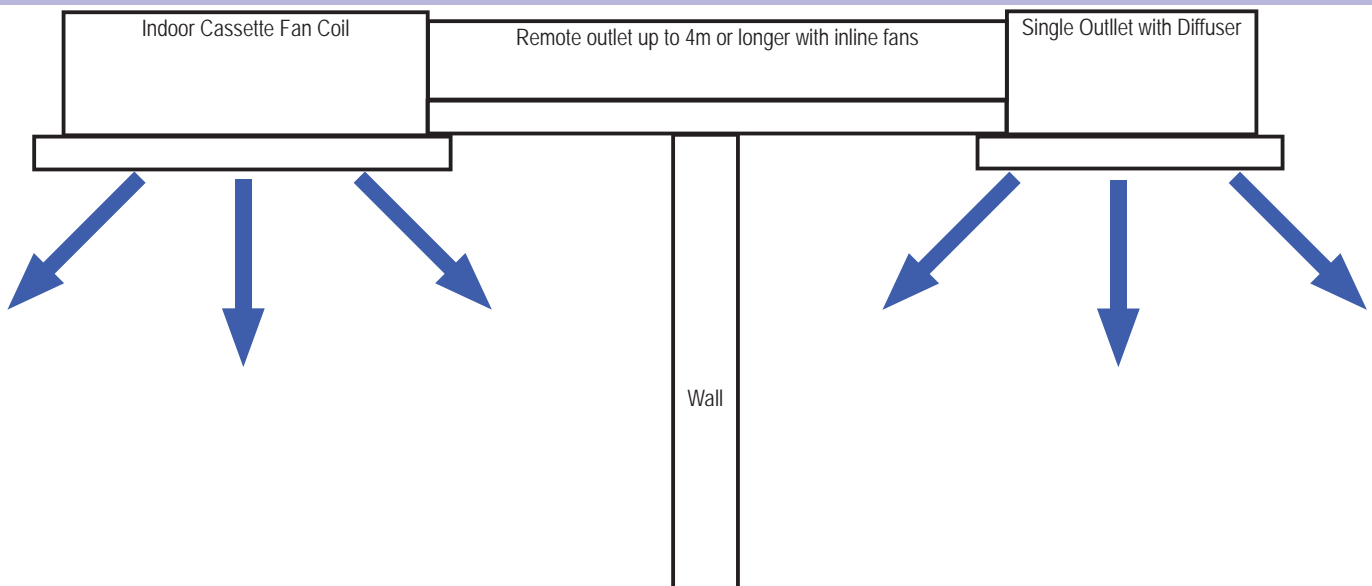
Benson

Cassette Systems

Benson Enviro 3



Benson Enviro3 Cassette systems, from 10kw upwards, can have an optional ducted outlet fitted - enabling you to cool or heat another room.



Fresh air can be added direct to the cassette systems for commercial installation.
Please ask your dealer for more information.

Cassette Specifications

		Models									
		BENDX-1P-FCC-32R / RC	BENDX-1P-FCC-51R / RC	BENDX-1P-FCC-65R / RC	BENDX-1P-FCC-85R / RC	BENDX-1T-FCC-104R / RC	BENDX-1T-FCC-123R / RC	BENDX-1T-FCC-86R / RC3	BENDX-1T-FCC-105R / RC3	BENDX-1T-FCC-128R / RC3	BENDX-1T-FCC-140R / RC3
Cooling Capacity	Watts	3200	5100	6500	8500	10400	12300	8500	10500	12900	14050
	Btu / h	12000	18000	23500	32000	35000	42000	32000	36000	44000	48000
Heating Capacity	Watts	3800	5500	7000	9000	10500	12400	9000	10550	12900	14100
	Btu / h	13000	19000	25000	36000	36900	42500	36000	36900	45000	53100
Energy Efficiency	Cooling EER(W / W)	3.08	2.8	2.8	2.8	2.8	3.02	2.8	2.8	3.02	2.94
	Heating COP(W / W)	3	2.8	2.9	2.8	2.9	3.1	2.9	2.9	3.1	3
Dehumidifying Volume	Lt / Hr	1.2	1.5	2	3	3	3.5	3	3	3.5	4
Air Flow (High)	L / S	175	225	275	450	450	570	450	450	570	570
Noise Level (High)	Indoor High / Low dB(A)	38 / 34	39 / 34	41 / 35	42 / 36	46 / 38	48 / 40	42 / 36	46 / 38	48 / 40	48 / 40
	Outdoor dB(A)	48	51	53	56	56	59	56	56	59	60
Electrical Data											
Power Souce	V / Hz / ph	220-240 / 50 / 1						380-415 / 3 / 50			
Power Consumption	Cooling Watts	1050	1820	2320	3030	3720	4070	3035	3750	4270	5170
	Heating Watts	1260	1965	2410	3210	3620	4000	3100	3630	4160	5080
Operation Current	Cooling Amps	4.5	7.9	10	13.2	16.2	17.7	5.5	6.8	7	9
	Heating Amps	5.5	9.5	10.4	13.9	15.7	17.4	5.6	7	7.2	9.1
Dimensions & Weight											
Net Dimension W D H	Indoor mm	570	570	840	840	840	840	840	840	840	840
		570	570	840	840	840	840	840	840	840	840
		260	260	300	300	300	300	300	300	300	300
	Indoor Face Panel mm	650	650	950	950	950	950	950	950	950	950
		650	650	950	950	950	950	950	950	950	950
		30	30	45	45	45	45	45	45	45	45
Outdoor mm	830	830	850	880	970	970	880	970	970	970	
	260	260	290	36	370	380	360	370	380	380	
	645	645	610	790	680	1160	790	680	1160	1160	
Net Weight	Indoor Plus Panel (KG)	20 + 5	20 + 5	28 + 7	30 + 7	30 + 7	30 + 7	30 + 7	30 + 7	30 + 7	30 + 7
	Outdoor (KG)	34	40	48	75	98	98	75	98	98	98
Piping Length	Standard Charge (add 20gm / m) (m)	5	5	5	5	5	5	5	5	5	5
	Maximum (m)	12	15	15	20	50	50	20	50	50	50

Distributor

Benson Airconditioning

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