

Over 100 Years of Quality
Your partner in energy saving!



Cassette Split

R410a



DUNHAM-BUSH
AIR CONDITIONERS

World
renowned

Cassette Split Type – Technical Specifications



- Stylish Design & Fully Programmable
- Height of the indoor unit is only 235 - 300mm, great for low ceiling space
- 360 Rimflow Outlets, wide range of distribution
- 36k BTU unit available in single phase
- Super low noise operations with 3-dimensional screw fan
- Water-full alarm and auto-stop double protection against drainage of condensate
- Antirust cathodic treatment
- Easy Installation & maintenance



Model	Indoor	CS504MN	CS604MN	CS704MN	CS1054MN	CS1204MN	CS1604MN	
	Outdoor	HP124CN	HP184CN	HP244CN	HP364CN	HP484CN	HP604CN	
Capacity								
Cooling / Heating	Btu/h	12000 / 12700	18000 / 19000	24000 / 26400	36000 / 40000	48000 / 52000	60000 / 61000	
	kW	3.5	5.3	7.0	10.5	14.0	17.6	
Electrical								
Voltage/Frequency/Phase	V/Ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50	380-415/3/50	380-415/3/50	380-415/3/50	
Power Input	Cooling / Heating	W	1252 / 1182	1947 / 1724	2600 / 2450	3982 / 3607	5191 / 4763	6272 / 5843
Rated Current	Cooling / Heating	A	5.8 / 5.5	9.1 / 7.9	12 / 11.2	7.0 / 6.4	9.2 / 8.5	11 / 10.3
Performance								
EER	W/W	2.81	2.71	2.71	2.65	2.71	2.57	
COP	W/W	3.15	3.23	3.16	3.25	3.2	3.06	
Indoor Airflow	(Hi/Med/Low)	m ³ /h	650/550/430	810/650/530	1200/1050/900	1800/1600/1400	1900/1600/1400	2000/1700/1500
Noise Level	(Hi/Med/Low)	dB(A)	40/35/31	46/40/35	48/46/41	51/47/43	53/48/44	53/48/44
Net Dimensions & Weight								
Indoor Unit	W x H x D	mm	570x260x570	570x260x570	840x205x840	840x245x840	840x245x840	840x287x840
Outdoor Unit	W x H x D	mm	780x540x250	760x590x285	845x700x320	990x965x345	900x1170x350	900x1170x350
Net Weight	Indoor / Outdoor	kg	15 / 29	16.5 / 37	23 / 49	25 / 85	27 / 93	29 / 97
Packaging Dimensions & Gross Weight								
Indoor Unit	W x H x D	mm	655x290x655	655x290x655	900x217x900	900x257x900	900x257x900	900x292x900
Outdoor Unit	W x H x D	mm	910x585x335	887x755x355	965x755x395	1120x1100x435	1032x1307x443	1032x1307x443
Gross Weight	Indoor / Outdoor	kg	18 / 30	20 / 40	34 / 54.5	34 / 92	32 / 105	29 / 108
Piping Connections								
Liquid Side	(HP)	mm (inch)	6.35 (1/4")	6.35 (1/4")	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")
Gas Side	(LP)	mm (inch)	12.7 (1/2")	12.7 (1/2")	15.9 (5/8")	19 (3/4")	19 (3/4")	19 (3/4")
Max Pipe Length		m	15	25	25	30	50	50
Max Pipe Height		m	8	15	15	20	25	25

Remarks: Cooling capacities are based on indoor air temp. 27°C DB, 19°C WB and outdoor air temp. 35°C DB, 24°C WB. The above specifications are subject to change without prior notice for product improvement.



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