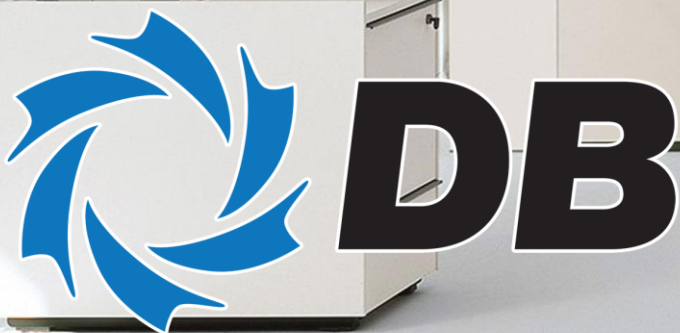


Over 100 Years of Quality
Your partner in energy saving!



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 / 12000	18000 / 19500	24000 / 26000	36000 / 40000	48000 / 48500	60000 / 60000	
	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	1250 / 1130	2150 / 1837	2475 / 2448	3850 / 3650	5360 / 5410	6070 / 5920
Rated Current	Cooling / Heating	A	5.7 / 5.2	9.3 / 8.3	12.5 / 11.8	6.8 / 6.5	9.2 / 9.3	10.4 / 10.2
Performance								
EER	W/W	2.81	2.45	2.84	2.74	2.62	2.89	
COP	W/W	3.11	3.11	3.13	3.21	2.68	2.97	
Indoor Airflow	(Hi/Med/Low)	m ³ /h	680/600/400	800/710/560	1327/1114/871	1545/1354/1187	1800/1480/1280	
Noise Level	(Hi/Med/Low)	dB(A)	41/38/35	44/41/38	48/45/39	51/47/42	51/47/42	
Net Dimensions & Weight								
Indoor Unit	W x H x D	mm	570x260x570	570x260x570	840x230x840	840x300x840	840x300x840	
Outdoor Unit	W x H x D	mm	780x540x250	760x590x285	990x700x320	990x965x345	900x1170x350	900x1170x350
Net Weight	Indoor / Outdoor	kg	15 / 28	17.5 / 38	32 / 48	32 / 81	28.6 / 96	32 / 97
Packaging Dimensions & Gross Weight								
Indoor Unit	W x H x D	mm	644x290x655	644x290x655	900x250x900	900x320x900	900x320x900	900x320x900
Outdoor Unit	W x H x D	mm	910x585x335	887x645x355	965x755x395	1120x1100x435	1032x1307x443	1032x1307x443
Gross Weight	Indoor / Outdoor	kg	18 / 30	20 / 40	34 / 54.5	34 / 92	32.6 / 106	36 / 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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