

Over 100 Years of Quality
Your partner in energy saving!



Cassette Split Type R410a Fixed Speed



DUNHAM-BUSH
AIR CONDITIONERS

World renowned since 1906

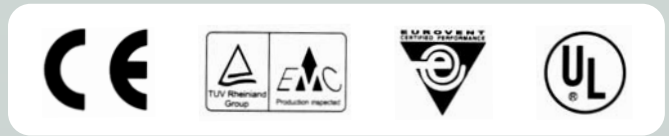
Cassette Split Type - Technical Specifications

- Stylish design & fully programmable
 - Height of the indoor unit is only 235 - 300mm, great for low-ceiling space
 - 360° RimFlow outlets, wide range of air 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
- Anti-rust cataphoric treatment
- Easy installation & maintenance



Model	Outdoor/ Indoor	HP12CN CS50-MHN	HP18CN CS60-MHN	HP24CN CS70-MHN	HP36CN CS105-MHN	HP48CN CS120-MHN	HP60CN CS160-MHN
Capacity							
Cooling/Heating	Btu/h KW	12000 / 12000 3.6 / 3.6	18000 / 19500 5.2 / 5.7	24000 / 26000 7.03 / 7.62	36000 / 40000 10.55 / 11.72	48000 / 49500 14.1 / 14.5	60000 / 65000 17.5 / 19.05
Electrical							
Voltage / Frequency / Phase	V-/Hz/Ph	220-240/50/1	220-240/50/1	220-240/50/1	380-415/50/3	←	←
Power Input Cooling/Heating	W	1300 / 1130	2150 / 1837	2475 / 2428	3850 / 3650	5360 / 5410	6070 / 5920
Operating Current Cooling/Heating	A	6.1 / 5.2	9.3 / 8.3	12.5 / 11.8	6.8 / 6.5	9.25 / 9.34	10.48 / 10.22
Performance							
EER	W/W	2.7	2.45	2.87	2.74	2.55	2.63
COP	W/W	3.11	3.11	3.13	3.21	2.68	2.97
Air Flow Volume (Indoor)	m³/h	680	800	1327	1545	←	1800
Noise Level - Indoor / Outdoor (High)	dB(A)	41 / 55	44 / 54	48 / 59	51 / 61	51 / 63	51 / 63
Net Dimension & Weight							
Indoor Unit WxHxD	mm	570x260x570	←	840x230x840	840x300x840	←	←
Panel WxHxD	mm	647x50x647	←	950x55x950	←	←	←
Outdoor Unit WxHxD	mm	780x540x250	←	845x700x320	990x965x345	900x1170x350	←
Net Weight Indoor Unit / Panel	kg	15 / 2.5	17.5 / 2.5	24 / 5	32 / 5	28.6 / 5	32 / 5
Outdoor	kg	28	38	49	61	63	97
Packing Dimension & Gross Weight							
Indoor Unit WxHxD	mm	655x290x655	←	900x250x900	900x320x900	←	←
Panel WxHxD	mm	715x123x715	←	1035x90x1035	←	←	←
Outdoor Unit WxHxD	mm	910x585x335	←	965x755x395	1120x1100x435	1032x1307x443	←
Gross Weight Indoor Unit / Panel	kg	18 / 4.5	20 / 4.5	30 / 8	34 / 8	32.6 / 8	36 / 8
Outdoor	kg	30	40	52	92	106	108
Piping Connection							
Liquid Side	mm (inch)	6.35 (1/4")	←	9.52 (3/8")	9.52 (3/8")	←	←
Gas Side	mm (inch)	12.7 (1/2")	←	15.9 (5/8")	19.0 (3/4")	←	←
Max Length	m	15	25	←	30	50	←
Max Height	m	8	15	←	20	25	←
Max Drain Height (from ceiling)	mm	750	←	←	←	←	←

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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Dealer: