

Over 100 Years of Quality
Your partner in energy saving!



INVERTER Cassette Split 410a



DUNHAM-BUSH
AIR CONDITIONERS

World renowned

Say ¥€\$ to COP



Eliminating stop-start cycles, increases efficiency, extends the life of components and helps eliminate sharp fluctuations in the load the air-conditioner places on the power supply, resulting in lower energy bills. The energy consumption could be reduced by 30% (compared to normal units)

- Easily programmable
- Anti-rust cataphoric treatment
- Easy installation & maintenance
- Slim and compact, easily fits most ceiling voids

Model	Indoor	CS-504MNI	CS-605MNI	CS-704MNI	CS-1055MNI	CS-1205MNI	CS-1605MNI
	Outdoor	HP124CNI	HP185CNI	HP244CNI	HP365CNI	HP485CNI	HP605CNI
Capacity							
Cooling (Min / Max)	Btu/h	5427-17987	5427-19283	5427-26792	9897-42321	11604-51195	14369-60000
	kW	1.6 – 5.3	1.6 – 5.6	1.6 – 7.8	2.9 – 12.4	3.4 - 15	4.2- 17.5
Heating (Min / Max)	Btu/h	4949-20000	4949-20990	5802-29010	12628-45051	14334-54608	16382-61434
	kW	1.4 – 5.8	1.4 – 6.1	1.7 – 8.5	3.7 – 13.2	4.2 – 16	4.8 - 18
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	W	1095	1640	2110	3260	4160	5040
Power Input Heating	W	1055	1540	2170	3350	3980	4630
Rated Current Cooling	A	5	7.3	9.6	5.7	6.7	8.7
Rated Current Heating	A	4.5	7	9.4	5.2	6.8	8.0
Performance							
EER	W/W	3.21	3.21	3.26	3.24	3.24	3.20
COP	W/W	3.61	3.61	3.56	3.41	3.68	3.67
Indoor Airflow (Hi/Med/Low)	m ³ /h	700/580/480	800/710/560	1250/1050/900	1800/1600/1400	1750/1550/1350	2000/1700/1500
Noise Level (Hi/Med/Low)	dB(A)	44/39/34	48/42/38	51/45/38	52/48/45	52/49/46	53/47/44
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	810x558x310	810x558x310	845x700x320	990x965x345	938x1369x392	938x1369x392
Net Weight Indoor / Outdoor	kg	14.3 / 30	16.5 / 37	21.5 / 52	24 / 81	27 / 102	31 / 107
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	930x615x400	930x615x400	965x755x395	1120x1100x435	1095x1505x495	1095x1505x495
Gross Weight Indoor / Outdoor	kg	17.4 / 32.5	19 / 40	25 / 55	28 / 91	27 / 118	31 / 120
Piping Connections							
Liquid Side (HP)	mm (inch)	6.35 (1/4")	6.35 (1/4")	9.53 (3/8")	9.53 (3/8")	9.53 (3/8")	9.53 (3/8")
Gas Side (LP)	mm (inch)	9.52 (3/8")	12.7 (1/2")	16.0 (5/8")	16.0 (5/8")	16.0 (5/8")	16.0 (5/8")
Max Pipe Length	m	25	30	50	65	65	65
Max Pipe Height	m	10	20	25	30	30	30

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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