

Over 100 Years of Quality
Your partner in energy saving!



INVERTER
Floor / Under Ceiling
R410a



DUNHAM-BUSH
AIR CONDITIONERS

World renowned since 1906

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).

- CFE series can either be ceiling suspended or floor mounted
- Standard IR remote controller or optional wired remote
- 4-way Air deflector for better air distribution
- Anti-rust cataphoric treatment

Model	Indoor	CFE085MHNI	CFE125MHNI	CFE165MHNI	CFE205MHNI
	Outdoor	HP245UNI	HP365UNI	HP485UNI	HP605UNI
Capacity					
Cooling (Min / Max)	Btu/h	5563-26962	10239-45052	16040-53243	14500-61071
	kW	1.6-7.9	3-13.2	4.7-15.6	4.2-18
Heating (Min / Max)	Btu/h	5972-29351	12628-47782	14334-56314	16382-63641
	kW	1.7-8.6	3.7-14	4.2-16.5	4.8-18.4
Electrical					
Voltage/Frequency/Phase	V/Ph/Hz	220-240/1/50	380-415/3/50	380-415/3/50	380-415/3/50
Power Input Cooling	W	2110	3250	5000	6020
Power Input Heating	W	1950	2950	3800	4680
Rated Current Cooling	A	9.7	5.7	7.6	10.3
Rated Current Heating	A	8.9	5.2	7.2	8.1
Performance					
EER	W/W	3.33	3.25	3.12	3.07
COP	W/W	3.75	3.58	3.86	3.86
Indoor Airflow (Hi/Med/Low)	m ³ /h	1400/1200/1000	1800/1600/1350	2300/1900/1700	2300/1900/1700
Noise Level (Hi/Med/Low)	dB(A)	53/48/41	54/49/45	56/52/49	54/49/46
Net Dimensions & Weight					
Indoor Unit W x H x D	mm	1068x235x675	1285x235x675	1650x235x675	1650x235x675
Outdoor Unit W x H x D	mm	845x700x320	990x965x345	938x1369x392	938x1369x392
Net Weight Indoor / Outdoor	kg	25 / 52	30 / 81	38 / 102	38 / 107
Packaging Dimensions & Gross Weight					
Indoor Unit W x H x D	mm	1145x313x755	1360x313x755	1725x313x755	1725x313x755
Outdoor Unit W x H x D	mm	965x755x395	1120x1100x435	1095x1505x495	1095x1505x495
Gross Weight Indoor / Outdoor	kg	30 / 55	35 / 91	44 / 118	44 / 120
Piping Connections					
Liquid Side (HP)	mm (inch)	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")
Gas Side (LP)	mm (inch)	15.9 (5/8")	15.9 (5/8")	15.9 (5/8")	15.9 (5/8")
Max Pipe Length	m	50	65	65	65
Max Pipe Height	m	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.



Dunham-Bush International (Africa) (Pty) Ltd
 57 Sovereign Drive
 Route 21 Corporate Park
 Irene SOUTH AFRICA
 Tel: +27 12 345 4202
 Fax: +27 12 345 4203
 PO Box 1431 Wingate Park
 0153 SOUTH AFRICA
 e-mail: info@dunham-bush.co.za



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