

Over 100 Years of Quality
Your partner in energy saving!



Floor / Under Ceiling Type

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 cost is 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		Outdoor Indoor	HP24UNI CFE10MHNI	HP36UNI CFE12MHNI	HP48UNI CFE60MHNI	HP60UNI CFE20MHNI
Capacity						
Cooling	(Min-Max)	Btu/h kW	5430 / 26000 1.57 / 7.85	9900 / 42000 2.9 / 12.4	11600 / 51000 3.4 / 15.0	14400 / 59000 4.21 / 17.2
Heating	(Min-Max)	Btu/h kW	5800 / 29000 1.7 / 8.5	12600 / 45000 3.7 / 13.2	14300 / 54000 4.2 / 16.0	16400 / 61000 4.8 / 18.0
Electrical						
Voltage/Frequency/Phase		V/Hz/Ph	220-240/50/1	380/50/3	380/50/3	380/50/3
Power Input	Cooling/Heating	W	2180	3260	4330	4970
Operating Current	Cooling/Heating	A	9.9	4.7	6.4	7.43
Performance						
EER		Btu/h.W	3.22	3.2	3.23	3.22
COP		W/W	3.66	3.63	3.62	3.61
Airflow Volume - Indoor		m³/h	1000	1400	2000	2000
Noise Level - Indoor/Outdoor (High)		dB(A)	45 / 54	45 / 55	47 / 59	47 / 59
Net Dimensions & Weight						
Indoor unit	WxHxD	mm	990x203x660	1280x203x660	1670x240x680	1670x240x680
Outdoor unit	WxHxD	mm	842x695x324	990x966x354	940x1245x360	940x1245x360
Net Weight	Indoor/Outdoor	kg	29 / 61	31 / 87	46 / 105	47 / 115
Packaging Dimensions & Gross Weight						
Indoor unit	WxHxD	mm	1089x296x744	1379x296x744	1764x329x760	1764x329x760
Outdoor unit	WxHxD	mm	1043x915x395	1120x1100x435	1058x1380x438	1058x1380x438
Gross weight	Indoor/Outdoor	kg	35 / 76	42 / 95	59 / 107	59 / 130
Piping Connections						
Liquid side (HP)		mm (inch)	9.5 (3/8")	9.5 (3/8")	9.5 (3/8")	9.5 (3/8")
Gas side (LP)		mm (inch)	15.9 (5/8")	15.9 (5/8")	15.9 (5/8")	15.9 (5/8")
Max Length		m	25	30	50	50
Max Height		m	15	20	20	20

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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