

Over 100 Years of Quality



Floor / Under Ceiling Type



DUNHAM-BUSH
AIR CONDITIONERS

World renowned since 1906

Floor / Under ceiling Split Type - Technical Specifications



- CFE series can either be ceiling suspended or floor mounted
- 4-way Air deflector for better air distribution
- Standard IR remote controller or optional wired remote
- 36kBTU unit available in single phase
- Low noise
- High performance compressor
- Solid, durable construction
- Anti-rust cataphoric treatment
- Easy installation & maintenance



Model	Outdoor Indoor	AS24U CFE08MC	HP24U CFE08MH	AS36U CFE12MC	HP36U CFE12MH	AS48U CFE16MC	HP48U CFE16MH	AS60U CFE20MC	HP60U CFE20MH
Capacity									
Cooling/Heating	Btu/h kW	24000 7.3	24000 / 26000 7.3 / 7.62	36000 10.5	36000 / 40000 10.5 / 11.72	48000 14.7	48000 / 52000 14.7 / 15.24	60000 17.6	60000 / 65000 17.5 / 19.05
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	3100	3100 / 3300	4050	4050 / 5000	5500	5500 / 5700	6570	6570 / 6900
Operating Current Cooling/Heating	A	13	12.1/12.5	7.2	7.7 / 7.3	9.4	8.3 / 8.5	10.8	8.9 / 9.1
Performance									
EER	Btu/ h.W	8.7	←	8.9	←	8.7	←	9.1	←
COP	W/W		2.9		2.4		2.6		2.7
Airflow Volume - Indoor	m ³ /h	1150	1200	1600	←	2000	←	2000	←
Noise Level - Indoor/Outdoor (High)	dB(A)	50 / 53	45 / 47	50 / 56	45 / 49	50 / 63	47 / 50	50 / 63	49 / 52
Net Dimensions & Weight									
Indoor unit WxHxD	mm	990x203x660	←	1280x203x660	←	1670x240x680	←	1670x240x680	←
Outdoor unit WxHxD	mm	845x700x320	895x862x313	←	990x960x360	990x966x354	←	900x1167x340	940x1245x360
Net Weight Indoor/Outdoor	kg	27 / 48	27 / 64	30 / 79	35 / 101	46 / 82	52 / 90	52 / 98	52 / 110
Packaging Dimensions & Gross Weight									
Indoor unit WxHxD	mm	1089x740x290	←	1379x744x296	←	1764x760x330	←	←	←
Outdoor unit WxHxD	mm	915x1043x395	←	1120x1090x435	←	←	←	1058x1370x435	←
Gross weight Indoor/Outdoor	kg	34 / 66	34 / 68	40 / 106	40 / 108	60 / 125	60 / 127	60 / 130	60 / 131
Piping Connections									
Liquid side (HP)	mm (inch)	9.53 (3/8")	←	9.53 (3/8")	12.7(1/2")	12.7 (1/2")	←	9.53 (3/8")	12.7(1/2")
Gas side (LP)	mm (inch)	16.0 (5/8")	←	19.0(3/4")	19.0(3/4")	19.0 (3/4")	←	19.0(3/4")	19.0(3/4")
Max Length	m	30	←	50	←	50	←	50	←
Max Height	m	10	←	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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