

Over 100 Years of Quality

Floor Standing Type



DB

DUNHAM-BUSH
AIR CONDITIONERS

World renowned since 1906

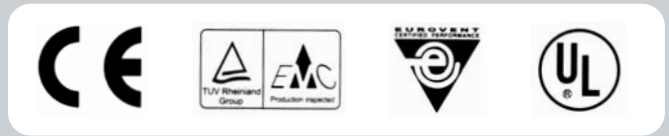
Floor standing Type - Technical Specifications

- Easily installed anywhere
- Low Noise
- Fit perfectly with the room interior
- Self-diagnosis and auto-protection function
- Easy-cleaned panel
- High energy efficiency
- Anti-rust cabinet
- Available in R410a
- Valve protection cover
- Dehumidification function



Model	Indoor Outdoor	AS24F/FS24C	HP24F/FS24HP	AS36F/FS36C	HP36F/FS36HP	AS48F/FS48C	HP48F/FS48HP	AS60F/FS60C	HP60F/FS60HP	AS75F/FS75C	HP75F/FS75HP	AS100F/FS100C	HP100F/FS100HP
		Cooling Only	Cooling / Heating	Cooling Only	Cooling / Heating	Cooling Only	Cooling / Heating	Cooling Only	Cooling / Heating	Cooling Only	Cooling / Heating	Cooling Only	Cooling / Heating
Capacity													
Cooling/Heating	Btu/h kW	2400 7.1	24000/28000 7.1/8.2	36000 10.5	36000/38000 10.5	48000 14.1	48000/52000 14.1/15.2	60000 17.6	60000/60500 17.6/17.6	76000 22.5	76000/83600 22.5/24.5	96000 28.3	96000/106000 28.25/31
Electrical													
Voltage/Frequency/Phase	V/Hz/Ph	220-240/50/1	←	380/50/3	←	380/50/3	←	380/50/3	←	380/50/3	←	380/50/3	←
Power Input Cooling/Heating	W	2700	2700/2650	4390	4390/3950	5100	5100/5100	6300	6300/6300	8100	8100/8000	10000	10000/9800
Operating Current Cooling/Heating	A	12.5	12.5/12.3	8.2	8.2/7.7	8.6	8.6/8.6	11	11.0/11.0	14.7	14.7/14.5	16.5	16.7/16.3
Performance													
EER	Btu/h.W	8.9	←	8.2	←	8.9	←	9.5	←	9.3	←	9.6	←
COP	W/W		3		2.81		3		2.81		3.06		3.16
Airflow Volume - Indoor @ Pa	m³/h@Pa	1100	←	1700	←	1650	←	2200	←	3900	←	4500	←
Noise Level - Indoor/Outdoor (High)	dB(A)	49/58	←	52/63	←	53/62	←	50/58	←	45/64	←	45/67	←
Net Dimensions & Weight													
Indoor unit W x H x D	mm	500x1665x273	←	540x1825x410	←	540x1775x379	←	600x1900x358	←	1200x1860x420	←	1200x1860x420	←
Outdoor unit W x H x D	mm	845x895x335	←	1043x915x395	←	990x895x355	←	940x1245x360	←	980x1160x800	←	980x1160x800	←
Net Weight Indoor/Outdoor	kg	46/63	46/66	58/82	←	56/90	56/101	65/114	←	158/225	←	158/225	←
Packaging Dimensions & Gross Weight													
Indoor unit W x H x D	mm	585x1805x380	←	655x1935x555	←	665x1915x475	←	685x1985x450	←	1380x2064x602	←	1380x2064x602	←
Outdoor unit W x H x D	mm	965x755x395	←	1043x915x395	←	1120x1015x435	←	1021x1370x435	←	1200x1860x420	←	1200x1860x420	←
Gross weight Indoor/Outdoor	kg	57/67	57/70	75/87	←	71/105	71/116	75/129	75/131	174/235	←	174/235	←
Piping Connections													
Liquid side (HP)	mm (inch)	9.53(3/8")	←	12.7(1/2")	←	12.7(1/2")	←	12.7(1/2")	←	12.7(1/2")	←	12.7(1/2")	←
Gas side (LP)	mm (inch)	16.0(5/8")	←	19.3(3/4")	←	19.3(3/4")	←	19.3(3/4")	←	25(7/8")	←	25(7/8")	←
Max Length	m	30	←	30	←	30	←	30	←	30	←	30	←
Max Height	m	10	←	20	←	20	←	20	←	20	←	20	←
Max Drain Height (from outlet)													
Estimated area													
	m²	40-56	40-56	50-85	50-85	60-110	60-110	100-140	100-140	100-160	100-160	150-200	150-200

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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