

Over 100 Years of Quality

# Ducted Split Type



**DB**  
**DUNHAM-BUSH**  
AIR CONDITIONERS

**World renowned since 1906**

# Ducted Split Type - Technical Specifications



- Stylish design & easily programmable
- Anti-rust cataphoric treatment
- Easy installation & maintenance
  - Slim and compact, easily fits most ceiling voids
- 36kBTU unit available in single phase
- Standard wired remote controller with optional IR remote
- High performance compressor
- Solid, durable construction



Model	Outdoor Indoor	HP18D CR-06M	HP26H HHS26HP	HP36H HHS36HP	HP48H HHS48HP	HP60H HHS60HP	HP75H HHS75HP	HP100H HHS100HP	HP120H HHS120HP	HP150H HHS150HP	HP200H HHS200HP	
<b>Capacity</b>												
Cooling/Heating	Btu/h kW	18000/21000 5.3 / 6.2	26000/27800 7.6 / 8.1	36000/40000 10.6 / 11.7	48000/53000 14.1 / 15.5	60000/65000 16.5 / 19.9	75000/83594 22.0 / 24.5	96000/103724 26.8 / 32.1	120000/139892 34 / 41	150000/165000 43.9 / 48.3	200000/214900 58.6 / 63	
<b>Electrical</b>												
Voltage/Frequency/Phase	V/Hz/Ph	220-240/50/1	←	380/50/3	←	←	380/50/3	←	←	←	←	
Power Input	W	2100 / 2000	3250 / 2860	4500 / 4550	5500 / 5550	6570/6650	8720 / 7990	10966 / 10325	13678 / 13361	16000 / 17000	20700 / 20800	
Operation Current	A	9.5 / 9.4	15.0 / 13.5	7.1 / 7.2	9.8 / 9.5	9.1 / 8.9	16.3 / 14.9	20.5 / 19.3	25.6 / 25	30 / 32	36.8 / 37.1	
<b>Performance</b>												
EER	Btu / h.W	8.6	8.3	8.2	8.8	8.6	8.6	8.7	8.7	9.3	9.6	
COP	W/W	3	2.8	2.6	2.8	2.7	2.53	2.45	2.5	2.7	2.8	
Airflow Volume - Indoor @ Pa	m³/h @ Pa	1170 @ 70	1800 @100	2400 @150	3900 @160	3800@150	4650 @100	5600 @100	6800 @150	7700 @ 150	11200 @ 150	
Noise Level - Indoor/Outdoor (High)	dB(A)	43 / 56	46 / 53	56 / 60	58 / 63	52 / 52	44 / 64	50 / 68	58 / 69	45 / 63	52 / 63	
<b>Net Dimensions &amp; Weight</b>												
Indoor unit	W x H x D	mm	920x210x635	856x400x691	856x400x691	1200x400x691	←	1350x450x760	1350x450x760	1828x638x858	1828x638x858	1828x638x858
Outdoor unit	W x H x D	mm	762x593x282	845x695x335	990x966x354	←	900x1167x340	1255x908x700	1255x908x700	1255x908x700	1380x1630x830	2x(980x1615x800)
Net Weight	Indoor/Outdoor	kg	24 / 38.5	40 / 55	65 / 87	63 / 85	67 / 102	105 / 164	105 / 180	188 / 196	188 / 356	200 / (290 x 2)
<b>Packaging Dimensions &amp; Gross Weight</b>												
Indoor unit	W x H x D	mm	1135x290x655	1090x440x768	1090x440x768	1436x440x768	←	1549x917x476	1549x476x917	2095x689x929	2095x689x929	2056x689x929
Outdoor unit	W x H x D	mm	887x645x355	965x755x395	1120x1100x435	←	1032x1307x443	1320x1060x730	1320x1060x730	1320x908x1060	1434x1790x860	2x(1104x2030x800)
Gross weight	Indoor/Outdoor	kg	28 / 41	46 / 59	56 / 92	71 / 97	75 / 106	120 / 179	120 / 195	196 / 211	200 / 382	216 / (310x2)
<b>Piping Connections</b>												
Liquid side (HP)	mm (inch)	6.35 (1/4")	9.53 (3/8")	9.53 (3/8")	12.7 (1/2")	←	12.7 (1/2")	12.7 (1/2")	15.9 (5/8")	16.0 (5/8")	2 x 12.7 (1/2")	
Gas side (LP)	mm (inch)	12.7 (1/2")	16.0 (5/8")	19 (3/4")	←	←	22 (7/8")	25 (1 1/8")	28.6 (1 1/8")	35 (1 3/8")	2 x 28.6 (1 1/8")	
Max Length	m	30	30	50	←	←	50	←	50	50	←	
Max Height	m	10	10	20	25	←	20	←	30	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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