

- Toshiba multi-splits are equipped with Toshiba DC hybrid inverter, an enhanced feature that ensures improved performance and reliability
- Wide range of indoor units available
- Environmentally conscious, R410A refrigerant
- Superior reliability due to Toshiba's unique inverter compressor
- Vertical pipe lengths of up to 15 metres



Multi-Split Outdoor Units

CODE		40	50	50	71	80	100
MODEL OUTDOOR UNIT	RAS-	2M14S3AV-E	2M18S3AV-E	3M18S3AV-E	3M26S3AV-E	4M27S3AV-E	5M34S3AV-E
CAPACITY CODE	MIN.-MAX.	20 - 26	20 - 32	20 - 36	20 - 50	20 - 54	20 - 68
INDOOR UNITS CONNECTED	MIN.-MAX.	2 - 2	2 - 2	2 - 3	2 - 3	2 - 4	2 - 5

Cooling Capacity (Min. - Max.)	kW	4.0 (1.6 - 4.9)	5.2 (1.7 - 6.2)	5.2 (2.4 - 6.5)	7.5 (4.1 - 9.0)	8.0 (4.2 - 9.3)	10.0 (3.7 - 11.0)
Heating Capacity (Min. - Max.)	kW	4.4 (1.3 - 5.2)	5.6 (1.3 - 7.5)	6.8 (1.9 - 8.0)	9.0 (2.0 - 11.2)	9.0 (2.9 - 11.7)	12.0 (2.7 - 14.0)

Operating Range Cooling/Heating	°C	46 to -10/24 to -20			46 to -10/24 to -15		
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Cooling	EER/SEER	4.82/6.73	3.88/6.90	4.44/6.80	3.75/6.19	3.5/6.11	3.36/6.31	
	Seasonal Energy Consumption	kWh/a	208	261	264	423	457	554
	Power Consumption/Energy Efficiency Class		0.83/A++	1.34/A++	1.17/A++	2.20/A+	2.29/A++	2.98/A++
Heating	COP/SCOP	5.18/4.41	4.71/4.60	4.30/4.60	4.09/4.44	4.67/4.26	4.24/4.08	
	Seasonal Energy Consumption	kWh/a	985	967	1099	1636	1703	2328
	Power Consumption/Energy Efficiency Class		0.85/A+	1.19/A++	1.58/A++	2.20/A+	1.93/A+	2.83/A+

Standard Air Flow H	l/s	517	585	605	696		989
Standard Air Flow H	m³/h	1863	2107	2177	2507		3562
Sound Pressure Level H	dBA	45	47		48		52
Sound Power Level H	dBA	58	60		63		66
Refrigerant Base Charge/Chargeless To	kg/m	1.32/30	1.32/30	1.50/50	2.40/40		2.99/40
Refrigerant Additional Charge Main Liquid Side	g/m	-			20		
Maximum Piping Length To Indoor	m	20		25			
Minimum/Maximum Piping Length	m	2/30		2/50	3/70		3/80
Height Difference Outdoor To Indoor	m	±10			±15		
Pipe connections Gas side A	mm - "	9.5 - 3/8		12.7 - 1/2			
Pipe connections Liquids side A	mm - "	6.4 - 1/4					
Pipe connections Gas side B	mm - "	9.5 - 3/8			12.7 - 1/2		
Pipe connections Liquid side B	mm - "	6.4 - 1/4					
Pipe connections Gas side C	mm - "	-		9.5 - 3/8			
Pipe connections Liquid side C	mm - "	-		6.4 - 1/4			
Pipe connections Gas side D	mm - "	-			9.5 - 3/8		
Pipe connections Liquid side D	mm - "	-			6.4 - 1/4		
Pipe connections Gas side E	mm - "	-			9.5 - 3/8		
Pipe connections Liquid side E	mm - "	-			6.4 - 1/4		
Drain Port Connector Hose Inner Diameter	mm	16					
Height/Width/Depth	mm	630/800/300			890/900/320		
Total Weight	kg	44		46	72		78
Maximum Run Current	A	4.14	6.43	7.54	10.53	10.94	14.26
Power Supply		1 phase 230 V 50 Hz					
Suggested Fused Supply	A	10		16		20	