



## T-series split system air conditioner – detailed specification sheet

Model No.			T27-M11	T33-M11	T50-M11	T70-M11
Control type			Remote			
Rated cooling capacity	W		2,650	3,200	5,000	7000
Rated heating capacity	W		2,650	3,200	5,000	7000
Tested AEER for cooling	W/W		3.664	3.677	3.303	3.253
Energy star for cooling			2.5	2.5	2.1	2.0
Tested ACOP for heating	W/W		3.944	3.736	3.269	3.334
Energy star for heating			3.0	2.50	2.0	2.0
Moisture removal	Liters/h		0.8	0.8	1.2	1.8
Indoor noise level at cooling	High	dB(A)	42	42	48	52
	Med.	dB(A)	38	40	46	50
	Low	dB(A)	36	38	43	46
Outdoor sound power level	dB(A)		55	58	60	61
<b>Electrical Data</b>						
Power supply			220-240V~50Hz			
Voltage Range			198~265			
Rated current	Cooling	A	3.4	3.9	7.0	9.5
	Heating	A	3.1	3.8	6.8	9.2
Rated input	Cooling	W	760	890	1,560	2200
	Heating	W	700	860	1,500	2100
Max Current	Cooling	A	4.9	6.1	10.8	16
	Heating	A	4.3	6.1	12.4	17
Max Power input	Cooling	W	1,080	1,150	2,050	2900
	Heating	W	1,000	1,150	2,200	3100
<b>Refrigerating System</b>						
Refrigerant	R410A	Gram	1080	1100	1400	2250
<b>Fan System</b>						
Indoor air circulation/Hi Cooling		m <sup>3</sup> /h	750/600	700/700	1100/1100	1200
Indoor fan type			Cross Flow	Cross Flow	Cross Flow	Cross Flow
Indoor fan speed H/M/L	Cooling	rpm	1270/1170/1000	1270/1170/1050	1330/1230/1150	1300/1200/1050
	Heating	rpm	1050/950/850	1250/1150/1000	1330/1230/1150	1300/1200/1050
	Fan	rpm	1000	1050	1150	1050
	Sleep	rpm	1000	1050	1150	1050
Indoor fan motor output		W	18	23	35	50
Outdoor fan type			Propeller fan	Propeller fan	Propeller fan	Propeller fan
Outdoor fan speed		rpm	900	850	860	860
Outdoor fan motor output		W	30	45	55	76
<b>Connections</b>						
Connecting Pipe	Gas	Inches	3/8"	1/2"	1/2"	5/8"
	Liquid	Inches	1/4"	1/4"	1/4"	3/8"
<b>Others</b>						
Net dimension	Indoor	mm	898*280*200	898*280*200	1033*313*202	1240*325*250
(W x H x D)	Outdoor	mm	760*552*256	820*605*300	902*650*307	900*805*360
Net weight	Indoor	kg	11	11	14	16
	Outdoor	kg	29	42	58	69
Packing dimensions	Indoor	mm	995*365*298	995*365*298	1103*400*300	1317*422*338
(W x H x D)	Outdoor	mm	863*605*376	965*650*438	1027*705*433	1031*835*447
Gross weight	Indoor	kg	14	14	17	25
	Outdoor	kg	31	46	61	72