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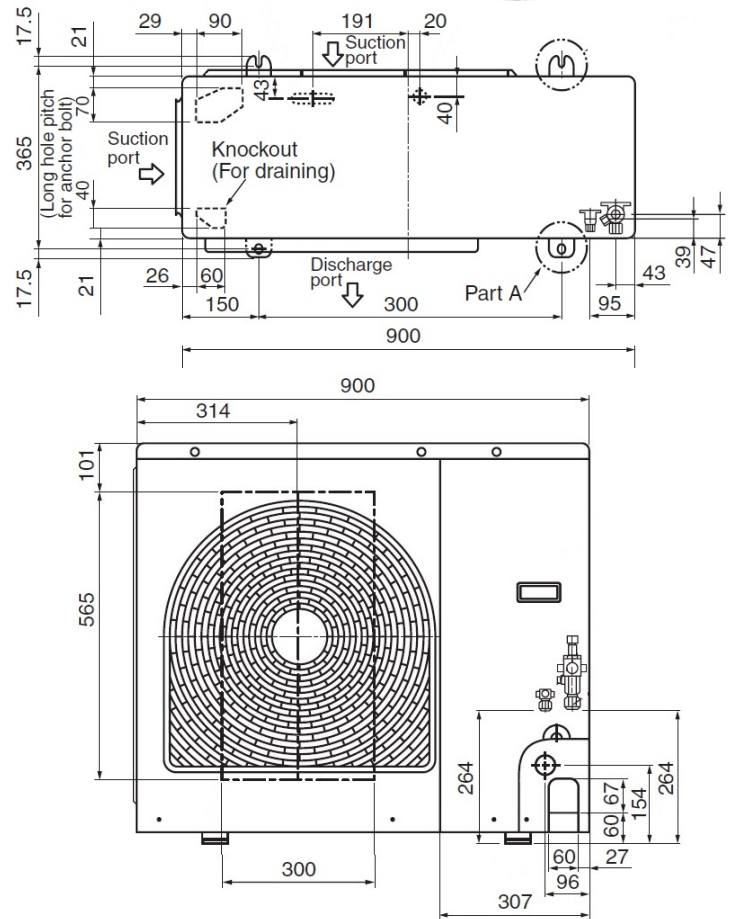
Toshiba Air Conditioning—RAV-SM Data Sheet

RAV-SM1104ATP-E Outdoor Unit

- R22 & R407C replacement technology
- Wide operating range (Cooling mode -15°C to $+46^{\circ}\text{C}$)
- Auto diagnostic function
- Flexible, can be utilised for single, twin, triple indoor applications
- Compact size



Model Reference	RAV-SM1104ATP-E	
Nominal Cooling	(kW)	10.0
Nominal Heating	(kW)	11.2
Air Flow Standard	(m ³ /h)	4,080
Air Flow Standard	(l/s)	1,133
Sound Power- Cool / Heat	(dB(A))	70-71
Sound Pressure- Cool/Heat	(dB(A))	53-54
Dimensions (HxWxD)	(mm)	890 x 900 x 320
Unit Weight	(kg)	68
Power Supply—Outdoor	(V-ph-Hz)	220/240-1- 50/60
Interconnecting Cable	3 core plus earth	
Suggested Fuse Size (SM)	(A)	20
Max. Operating current (Cooling)	(A)	15.04
Operating range, Cooling	($^{\circ}\text{C}$)	-15 / +46
Operating range, Heating	($^{\circ}\text{C}$)	-15 / +15
Pipe Sizes (Liquid / Suction)	(Inch)	3/8—5/8
Pipe length, Min—Max	(m)	5—50
Maximum height difference	(m)	30
Pipe length pre-charge	(m)	30
Additional R410A	(g/m)	40



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All UK duties are based on Cooling Indoor air temperature 22°C DB/ 16°C WB Outdoor air temperature 28°C DB 50% RH, high fan speed, 5m pipe run.
Heating Indoor air temperature 21°C DB Outdoor air temperature -4°C DB 100% RH, high fan speed, 5m pipe run. Values are based on the maximum compressor output.
Data obtained from Toshiba Air Conditioning Web Data July 2013.