

## NOISE IMPACT STATEMENT\_

### ADDITIONAL CONDENSOR UNIT TO ROOF OF 22 HEATH STREET, HAMPSTEAD.

This statement has been prepared to demonstrate that there will be no negative effect or additional noise pollution generated from the installation of one condenser unit, **Toshiba RAV-SM** on the roof of 22 Heath Street.

### LOCATION.

The unit has been placed on the wall of the unit most concealed to all surrounding buildings. The architecture of the external walls mean the condenser is shrouded by walls on three sides thus minimising the effect to surrounding properties.



### ADDITIONAL UNIT.

There is currently one other condenser within the vicinity of the new condenser. This is running during business hours 7 days a week belonging to a neighbouring gym. The noise generated from this condenser would more than shroud that generated from the installation of this smaller capacity unit.



#### MODEL INFORMATION\_ ADDITIONAL UNIT

Model Reference	RAV-SM1104ATP-E
Nominal Cooling (kW)	10.0
Nominal Heating (kW)	11.2
Air Flow Standard (m <sup>3</sup> /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 (°C)	-15 / +46
Operating range, Heating (°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