

Eddie Lenfield
27 Mawson Road
Manchester
M13 9HG
11/02/2025

Manchester City Council

Dear Manchester City Council Planning Dept.

My name is Eddie Lenfield and I reside at 27 Mawson Road. This planning statement supports my application for the installation of one air-source heat pump at my property to replace a gas boiler. I wish to do this for environmental reasons, both globally (climate change) and locally (not contributing to local air pollution).

Greater Manchester has for the second year running been revealed to have the highest rate of nitrogen dioxide pollution in the country and gas boilers are the 2nd biggest contributor to nitrogen oxides (NO_x) after cars.

My house is a 3-storey townhouse and the proposed heat pump unit will be located at the rear of the property next to the ground floor kitchen. This is the only suitable location for the heat pump according to the engineers at Octopus Energy due to the location of drains, windows and doors around the rest of the rear of the property.

The heat pump dimensions are attached to this application. Due to the proximity to my neighbours first floor window the MCS noise calculations are just over the permitted value (2dB over). The window concerned is for their lounge not a bedroom.

Due to how close I am to the city center, the gardens for the houses in my area are small, so there is little flexibility around placements and proximity to neighbours.

Aside from the heat pump itself the only other change to the property will be black plastic trunking going from the ground floor location of the heat pump up the side of the rear house wall to the 2nd floor where the pipes inside go into the house. The black trunking will match the existing black drainpipes.

I believe the transition to heat pumps is important and imperative and I hope my application will be approved so that I can play my small part in this.

Sincerely,

Eddie Lenfield