

CHRIS DYSON ARCHITECTS

04th February 2025

Dear Elaine,

Via Planning Portal

RE: 2024/3814/P - Condition 6 Discharge

C/O Elaine Quigley
Camden Council
5 Pancras Square
London
N1C 4AG

Please find enclosed within our submission and supporting documentation, the specification of the proposed air conditioning unit and specifically the energy performance criteria in relation to the requirements set out within condition 6, copied below for reference:

Prior to the relevant part of the works details demonstrating that the air conditioning unit to be installed in the building achieves a Seasonal Coefficient of Performance (SCOP) of at least 3.8, with the aim of minimising its global warming potential, shall be submitted to and approved in writing by the local planning authority. The building shall not be occupied until the approved details have been installed and these works shall be permanently retained and maintained thereafter.

We would like officers to note that the SCOP is only relevant to the system when it operates in heating. As set out within the approved proposals the applicant will only be using the system for cooling, so it is the SEER that is relevant in this case. We have attached the manufacturers document with information on efficiencies for a range of their products. The model number proposed is **PUMY-SP-112V(Y)KM2** manufactured by Mitsubishi. We draw attention to the specific extracts below:

SEER and SCOP definition on page 6:

Seasonal efficiency numbers are defined as:

SEER	Seasonal Energy Efficiency Ratio for Cooling
SCOP	Seasonal Coefficient of Performance for Heating

Efficiencies for the specified plant on page 19:

R410A Mini VRF Heat Pump - Single Fan				
Seasonal Efficiency	Ecodesign		Part L	
	SEER (C)	SCOP	SEER (C)	SCOP
PUMY-SP112V(Y)KM2	7.37	5.27	6.79	3.44

Kind regards,



Yashin Kemal
Associate Director

