

**Site: National Army Museum, Stevenage**  
**Mechanical Asset List for Maintenance Service**

Services:-Heating & Cooling									
Equipment	Location	Quantity	Maintenance						Remarks
			W	2H	M	Q	H	Y	
Split heat-pump air-conditioning systems with indoor cassette and external condenser. Model: Mitsubishi SV2-KA71YA2-R410A with heating and cooling capability.	Unit 1 offices x 4	4				X	X	X	Quarterly service visit required with yearly major and minor service included. Major service to include F-GAS.
Close-central A/C units with heating, cooling and humidity control. Model: Stulz EC Tower 0910 with an external Mitsubishi condenser	Unit 1 First Floor Office	1				X	X	X	Quarterly service visit required with yearly major and minor service included. Quarterly maintenance of in-built humidifier to manufacturers requirements is required. Major service to include F-GAS.
Freezer - Walk in freezer with Danfoss Optyma control & Condenser (Emerson ZXLE-030E-PFJ-454)	Inside & Outside	1					X	X	Yearly major and minor service required. Major service to include F-GAS.

Services:-Ventilation									
Equipment	Location	Quantity	Maintenance						Remarks
			W	2H	M	Q	H	Y	
AHU No.1: Packaged air handling unit serving Unit 2 painting store and warehouse storage facility. Unit comprises motorised fresh air, extract air and mixing air dampers, heat pump DX coil for heating or cooling, humidifier, supply and extract air fans and sound attenuators.	External at rear of Unit 2	1				X	X	X	Quarterly service visit required with yearly major and minor service included. Major service to include F-GAS. Servicing of humidifier to be carried out quarterly using Museum's nominated contractor
Supply and extract air ductwork distribution system including fire dampers, valve control dampers, supply air jet diffusers and return air grilles.	High Level in Unit 2	All						X	Onsite scissor lift can be used by trained staff, all other required access equipment to be provided by the Maintenance Contractor.
AHU No.2: Packaged air handling unit serving Unit 2 office/artefacts stores. Unit comprises motorised fresh air, extract air and mixing air dampers, heat pump DX coil for heating or cooling, humidifier, supply and extract air fans and sound attenuators.	Internal on gantry in Unit 2	1				X	X	X	Quarterly service visit required with yearly major and minor service included. Major service to include F-GAS. Servicing of humidifier to be carried out quarterly using Museum's nominated contractor
Supply and extract air ductwork distribution system including fire dampers, valve control dampers, supply air diffusers and return air grilles.	Unit 2	All						X	
AHU No.3: Packaged air handling unit serving Mezzanine. Unit comprises motorised fresh air, extract air and mixing air dampers, heat pump DX coil for heating or cooling, humidifier, supply and extract air fans and sound attenuators.	External at rear of Unit 1	1				X	X	X	Quarterly service visit required with yearly major and minor service included. Major service to include F-GAS. Servicing of humidifier to be carried out quarterly using Museum's nominated contractor
Supply and extract air ductwork distribution system including fire dampers, valve control dampers, supply air diffusers and return air grilles.	High Level in Mezzanine, Unit 1	All						X	Access equipment to be provided by Maintenance Contractor.