

Contractor Name:		Site Name:	
Engineers Name:		Site No:	Date of Visit:

Outdoor Unit Details				
Model No:	Serial No:	Compressor Run Hours:		Area Served:
CAHV		No. 1:	No. 2:	

CAHV Unit					
Tasks	Frequency	Tick box or record reading			
Inspect and Clean Heat Exchanger (Main Unit)	Every Visit				
Inspect and Clean Heat Exchanger (Sub Unit)	Every Visit				
Check for Visible Signs Refrigerant Leaks	Every Visit				
Check and Clear Fault History *	Every Visit				
Check and Record Suction Pressure (Main Unit) ** From Front Display	Every Visit				
Check and Record Discharge Pressure (Main Unit) ** From Front Display	Every Visit				
Check and Record Suction Pressure (Sub Unit) ** From Front Display	Every Visit				
Check and Record Discharge Pressure (Sub Unit) ** From Front Display	Every Visit				
Check Water Set Point Temperature Setting	Every Visit				
Check Water Flow Temperature and Record	Every Visit				
Check Water Return Temperature and Record	Every Visit				
Check Flow Switch Operation and Record	Every Visit				
Check and Record Water Flow Before Strainer Clean	Every Visit	l/sec			
Check and Clean Water System Strainers	Every Visit				
Check and Record Water Flow After Strainer Clean	Every Visit	l/sec			
Check and Record Anti-Freeze – Glycol Concentration / Protection	Every Visit				
Check Integrity of Pipework and Lagging (Refrigerant and Water System)	Every Visit				
Check all Electrical Connections including Mains Isolator and tighten as necessary	Every Visit				
Check Unit Operation Voltage and Record Main Unit	Every Visit	L1 to N:	L2 to N:	L3 to N:	N to Earth:
Check Unit Operation Voltage and Record Sub Unit	Every Visit	L1 to N:	L2 to N:	L3 to N:	N to Earth:
Check Unit Operation Current and Record Main Unit	Every Visit				
Check Unit Operation Current and Record Sub Unit	Every Visit				
Check Discharge Temperature and Record * (Main Compressor)	Every Visit				
Check Suction Temperature and Record * (Main Compressor)	Every Visit				
Check Discharge Temperature and Record * (Sub Compressor)	Every Visit				
Check Suction Temperature and Record * (Sub Compressor)	Every Visit				
Check Operation of Crankcase Heater (Main Compressor)	Every Visit				
Check Operation of Crankcase Heater (Sub Compressor)	Every Visit				

* Obtained by use of Dipswitches SW2 & SW3 in the Service Manual Pages 105 – 112 ** Obtained from the Front Display Panel



Frequency of Visits: Min of 2 visits per year

Mitsubishi Electric recommends that the frequency of maintenance visits be no less than two per annum.

Frequency of maintenance may increase dependent upon the equipment's environment.

Failure to maintain the system to the above minimum recommendations could result in the warranty becoming null and void.

Additional Notes And Tasks Carried Out