

MG COOLING SERVICES LTD

19 NORMAN ROAD, NORTHFIELD, BIRMINGHAM, B31 2ES

TEL: 0121 475 3454, MOBILE: 07771 966839

Email: matt@mgcoolingservices.co.uk

Commissioning Record

Date: 20-02-2023	Engineer:	Job no:
Client: TNA		
Site Address: Girl Guides, Holloway Head, Blucher St, Birmingham		
Engineers Comments:		

	Unit No.1	Unit No.2	Unit No.3	Unit No.4
INDOOR UNIT LOCATION	CC Office	Secretary	Common Room	Office
Make:	Samsung	Samsung	Samsung	Samsung
Model no:	AM028NNNDEH	AM036NNNDEH	AM071NN4DEH	AM028NNNDEH
Serial no:	OT6ZPACT600459V	OT70PAGT500019M	B9WEP3HT700129F	OT6ZPACT600445SM
Address:				
Condensate Type:	Pump	Pump	Pump	Pump
Drain/Pump Checked:	Yes	Yes	Yes	Yes
Air on fcu (heating):	18°C	18°C	19°C	18°C
Air off fcu (heating):	41°C	41°C	40°C	38°C
Air on fcu (cooling):	17°C	17°C	16°C	17°C
Air off fcu (cooling):	5°C	6°C	6°C	9°C
Temp set point:	Auto 21°C	Auto 21°C	Auto 21°C	Auto 21°C

OUTDOOR UNIT LOCATION	Car Park			
Electrical Supply Outdoor:	3n 420v-440v			
Nitrogen Pressure:	38 bar			
Evacuation Period:	5 hours			
Model no. Outdoor:	AN220AXVGR			
Serial no. Outdoor:	0WSGPAT800010N			
Refrigerant Type:	R410A			
Added Charge: In kg	19.100 kg			
Factory Charge:	10.500 kg			
LP Switch Setting:	X			
Suction pressure p.s.i:	100 p.s.i			
Discharge pressure p.s.i:	175 p.s.i			
Suction pipe temp:	6°C			
Air on cond.coil (cooling):	11°C			
Air off cond.coil (cooling):	22°C			
Fan Speed Controller set:	Auto			



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Commissioning Record

Date: 20-2-2023	Engineer: J. GECOTT / A. HICKEY	Job no: 2016
Client: TNA		
Site Address: Girl Guides, Holloway Head, Blucher St, Birmingham		
Engineers Comments:		

	Unit No. 5	Unit No. 6	Unit No. 7	Unit No. 8
INDOOR UNIT LOCATION	Reception	Main Hall	Main Hall	Main Hall
Make:	Samsung	Samsung	Samsung	Samsung
Model no:	AM056TNUVKH	AM128AN4PKH	AM128AN4PKH/EU	AM128AN4PKH/EU
Serial no:	04690CT700098K	BKEKP3HT200006N	BKEKP3HT300006F	BKEKP3HT200006A
Address:				
Condensate Type:	Mini Line	Pump	Pump	Pump
Drain/Pump Checked:	Yes	Yes	Yes	Yes
Air on fcu (heating):	19°C	20°C	21°C	20°C
Air off fcu (heating):	35°C	38°C	39°C	38°C
Air on fcu (cooling):	16°C	17°C	18°C	18°C
Air off fcu (cooling):	5°C	5°C	6°C	7°C
Temp set point:	Auto 21°C	Auto 21°C	Auto 21°C	Auto 21°C

	Unit No: 9	Unit No:	Unit No:	Unit no:
INDOOR UNIT LOCATION	Main Hall			
Make:	Samsung			
Model no:	AM128AN4PKH/EU			
Serial no:	BKEKP3HT200001D			
Address:				
Condensate Type:	Pump			
Drain/Pump Checked:	Yes			
Air on fcu (heating):	20°C			
Air off fcu (heating):	41°C			
Air on fcu (cooling):	14°C			
Air off fcu (cooling):	5°C			
Temp set point:	Auto			



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Commissioning Record

Date: 20-02-2023	Engineer: J. GROCOTT / A. HILKEY	Job no: 2016
Client: Girl Guides, Holloway Head, Blucher St, Birmingham		
Site Address: TNA		
Engineers Comments:		

	Unit No.1	Unit No.2	Unit No.3	Unit No.4
INDOOR UNIT LOCATION	Shop (FCU 15)			
Make:	Samsung			
Model no:	AC140RN4DKG1EU			
Serial no:	BBXPP3HT4000282			
Address:				
Condensate Type:	Pump			
Drain/Pump Checked:	Yes			
Air on fcu (heating):	17°C			
Air off fcu (heating):	40°C			
Air on fcu (cooling):	16°C			
Air off fcu (cooling):	7°C			
Temp set point:	Auto 21°C			

OUTDOOR UNIT LOCATION	Car Park			
Electrical Supply Outdoor:	1n 220v-240v			
Nitrogen Pressure:	38 bar			
Evacuation Period:	3 hours			
Model no. Outdoor:	AC140RXADKG			
Serial no. Outdoor:	BBXEP3CT700043V			
Refrigerant Type:	R32			
Added Charge: In kg	0.595 kg			
Factory Charge:	2.900 kg			
LP Switch Setting:	X			
Suction pressure p.s.i:	125 psi			
Discharge pressure p.s.i:	X			
Suction pipe temp:	7°C			
Air on cond.coil (cooling):	12°C			
Air off cond.coil (cooling):	26°C			
Fan Speed Controller set:	Auto			



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Commissioning Record

Date: 20-02-2023	Engineer: J. COCOTT / A. HICKEY	Job no: 2016
Client: TNA		
Site Address: Girl Guides, Holloway Head, Blucher St, Birmingham		
Engineers Comments:		

	Unit No.10	Unit No.11	Unit No.12	Unit No.13
INDOOR UNIT LOCATION	Activity 03	Activity 02	Activity 02	Activity 01
Make:	Samsung	Samsung	Samsung	Samsung
Model no:	AM056AN4PKH	AM045AN4PKH	AM056AN4PKH	AM036TNVDKH
Serial no:	BKEHPSHT6000INTB	BKECAP3HT600006R	BKECAP3HT600006R	CHG7PD8R300005R
Address:				
Condensate Type:	Pump	Pump	Pump	Pump
Drain/Pump Checked:	Yes	Yes	Yes	Yes
Air on fcu (heating):	36°C	18°C	18°C	18°C
Air off fcu (heating):	17°C	35°C	34°C	33°C
Air on fcu (cooling):	16	17°C	16°C	17°C
Air off fcu (cooling):	5°C	8°C	7°C	7°C
Temp set point:	Auto 21°C	Auto 21°C	Auto 21°C	Auto 21°C

OUTDOOR UNIT LOCATION	Car Park			
Electrical Supply Outdoor:	3n 420v-440v			
Nitrogen Pressure:	60 bar			
Evacuation Period:	4 hours			
Model no. Outdoor:	AN050AXV6GE			
Serial no. Outdoor:	OWSSPAORC00022T			
Refrigerant Type:	R410A			
Added Charge: In kg	5.100 kg			
Factory Charge:	7.000 kg			
LP Switch Setting:	X			
Suction pressure p.s.i:	100 p.s.i			
Discharge pressure p.s.i:	150 p.s.i			
Suction pipe temp:	5°C			
Air on cond.coil (cooling):	7°C			
Air off cond.coil (cooling):	24°C			
Fan Speed Controller set:	Auto			



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Client: TNA		
Site Address: Girl Guides, Holloway Head, Blucher St, Birmingham		
Engineers Comments:		

	Unit No. 14	Unit No.	Unit No.	Unit No.
INDOOR UNIT LOCATION	Activity 01			
Make:	Samsung			
Model no:	AM03GTNVDKH			
Serial no:	DHG7PD8E3000495			
Address:				
Condensate Type:	Pump			
Drain/Pump Checked:	Yes			
Air on fcu (heating):	16°C			
Air off fcu (heating):	33°C			
Air on fcu (cooling):	16°C			
Air off fcu (cooling):	5°C			
Temp set point:	Auto 21°C			

	Unit No:	Unit No:	Unit No:	Unit no:
INDOOR UNIT LOCATION				
Make:				
Model no:				
Serial no:				
Address:				
Condensate Type:				
Drain/Pump Checked:				
Air on fcu (heating):				
Air off fcu (heating):				
Air on fcu (cooling):				
Air off fcu (cooling):				
Temp set point:				

