

AIR CONDITIONING COMMISSIONING RECORD

CLIENT TTS TRADING LTD 	SITE ADDRESS 3-9 HYDE ROAD ARDWICK M11 2JL
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SYSTEM DETAILS

Equipment Manufacturer: AUX	Cooling Capacity: 1.67 kW	Heating Capacity: _____
Fan Coil Model No: _____	Unit Serial No: _____	Location: _____
Condenser Model No: ASWH18B4/FDR3DI	Unit Serial No: _____	Location: _____
Refrigerant: R32	Pipe Run: _____ M	Refrigerant Charge: _____
GWP VALUE: _____	CO2 EQUIVALENT _____ T	
Power Supply: 240	Dist Board Reference/Location: _____	SWITCH RCD
Supply Cable: Single phase	Circuit Protective Device: type _____	Rat _____

PRE START UP INSPECTION

1. Packing clear of unit
2. Equipment clean inside and outside
3. Equipment located to provide adequate service access
4. Equipment adequately secured with appropriate fixings
5. All cable terminations checked
6. Fans turn freely by hand
7. Condensate drain connected and free of obstruction
8. System leak tested at (30bar)
9. System evacuated to -76cm Hg
10. System held on vacuum for 60 Minutes
11. Refrigerant charge (Pre Charge)

START UP CHECKS

1. Fans running correct rotation	Yes				
2. Compressor motor current circuit 1		L1	2.4	A	
3. Compressor motor current circuit 2		L1	NA	A	
4. Condensor fan motor current		Fan 1:	0.5	A	Fan 2: _____
5. Voltage at unit		L1	230	V	L2 _____ V L3 _____ V L1/2: _____ V
6. Ambient temperature at condensor coil	6		DegC		
7. Suction pressure		Circuit 1:	4	Bar	Circuit 2: _____
8. Standing pressure		Circuit 1:	5	Bar	Circuit 2: _____
9. Air on evaporator	6		DegC		
10. Air off evaporator	3		DegC		
11. System free of rattles and vibration					
12. Condensate pipework flushed to drain					
13. Condensate drain operation checked					(Gravity drain with traps fitted)
14. Operation explained to site representative					
15. Hand held controller issued to site representative					
16. Operation manual issued to site representative					

SITE REPRESENTATIVES SIGNATURE _____	PRINT NAME _____
COMPANY SC COOOLING LTD	
COMMISSIONING ENGINEERS SIGNATURE _____	PRINT NAME SIMON CHUNG

Project Ref: SW

AD MANCHESTER
2 6BQ

1.4 Kw

Calculated: 0.54 Kg

10M BAR
ing: 16 A

Yes	No
☒	☐
☒	☐
☒	☐
☒	☐
☒	☐
☒	☐
☒	☐
☒	☐
☒	☐
☒	☐
☐	☒

1 2: _____ A
.2/3 _____ V L3/1 _____ V

2: _____ Bai
2: _____ Bai

☒	☐
☒	☐
☒	☐
☒	☐
☒	☐
☒	☐

DATE _____

DATE **04/11/2023**