



HVAC Performance Testing Report

Verification of system efficiency & performance

Result: **Pass / Fail**

Report no.: _____

SITE / BUILDING	ADDRESS	CLIENT	UNIT ID / LOCATION
DATE OF SERVICE	TECHNICIAN	LICENCE NO.	REPORT NO.

1 Performance measurements

AS 1668 / Manufacturer

MEASUREMENT	DESIGN / TARGET	MEASURED	RESULT
Supply air temperature (°C)			
Return air temperature (°C)			
Temperature differential (ΔT)			
Supply static pressure (Pa)			
Return static pressure (Pa)			
Airflow (L/s)			
Compressor running current (A)			
Energy consumption (kW)			

2 Operation checks

#	INSPECTION ITEM	P	F	N/A	COMMENTS
1	Compressor and fans operate correctly under load	☐	☐	☐	
2	No abnormal noise, vibration or short-cycling	☐	☐	☐	
3	Controls maintain setpoint within tolerance	☐	☐	☐	

3 Overall result

Performance result: ☐ Pass ☐ Fail ☐ Conditional

4 Findings

FINDINGS AND CORRECTIVE ACTIONS

✓ Defects, Notes & Sign-off

Outstanding defects / actions raised this visit:

TECHNICIAN NAME & SIGNATURE

LICENCE NO.

DATE COMPLETED

Guidance only. Performance criteria depend on the design conditions, manufacturer data and the standard adopted; record measured values against design. Testing should be carried out under representative load by a competent person.

