



Air Curtain Installation Scorecard

thermoscreens®

Job Number: _____

Ambient air temperature at doorway with Air Curtain turned off T amb _____ °C

Model Number: _____

Ambient air temperature at outlet grille of Air Curtain T off _____ °C

Unit Serial Number: _____

Temperature difference (delta T) T off - T amb T delta _____ °C

Site Address: _____

Date of installation : _____

Instructions Place tick/mark in column according to closest description

Item	Installation		A	B	C	D	Description
1	Electrical circuit inspected and found to be suitable for Air Curtain installation?	<i>Check isolator and cable rating and that correct circuit protection is fitted</i>					A: Everything to spec B: Remedial action required C: Installation halted
2	Water pressure and temperature tested and found to be suitable for Air Curtain installation	<i>Use test set to check the water temperature pressure drop and flow rate</i>					A: Everything to spec B: Remedial action required C: Installation halted
3	Airstream width across the opening						A: Up to 100mm wider than the open width B: Equal to the open width C: Up to 50mm short of open door width D: 50mm - 100mm short of open door width
2	Airstream distance from the opening façade						B: Up to 100mm C: 100mm - 200mm D: 200mm - 400mm
4	Measured air speed at 0.5m above floor						A: 2m/s - 2.5m/s B: 1m/s - 2m/s C: > than 2.5m/s D: < than 1m/s
5	Air outlet distance above the top of the door						B: < than 250mm
6	Commissioned on installation	<i>All operation modes tested, airflow adjusted where possible, relevant operation instructions handed to customer</i>					B: Yes
Heat Medium							
7	Ambient	<i>Unit without heat</i>					
	Heat Pump	<i>Heat Pump heated</i>					
	LPHW (inc low temp)	<i>Water heated</i>					
	Direct Electric	<i>Electric heated</i>					
Controls							
8	Ecopower Control fitted and tested	<i>All functions tested and explained to customer</i>					Yes/No
	Ecopower left in Auto or Manual mode						Yes/No
	Auto Energy Control fitted?	<i>May include door contacts, PIR sensors, weather compensation, BMS/BEMS</i>					Yes/No
Servicing & Maintenance							
9	Filters fitted?	<i>Maximum interval 1 year</i>					
	Recommended cleaning and maintenance	<i>According to manufacturer</i>					
	Installer Name:	Signature:					Notes:
	Customer Name:	Signature:					

Telephone: +44 (0) 2476 384 646 E-mail: sales@thermoscreens.com