

## Solid Air Climate Solutions casing leakage test sheet According to standard NEN-EN 15727-2010

Date:	14-7-2023	Test reference number:	23-031
Exp. Date:	14-7-2023	Tested by:	GV
Place:	Solid Air Climate Solutions B.V.	Witness by:	HV

**Model (Name/Type):** **Naverwarmingsunit AH2RRR - 25 -2 250** **Result: ATC2 (D)**

Measurement conditions <input type="checkbox"/>	
Air temperature (C°)	19
Atmospheric pressure (hPa)	1001
Correction factor	0,991
Case Width (m)	0,4
Case height (m)	0,41
Case Length (m)	1
Duct surface (real) (m <sup>2</sup> )	1,62
Duct surface (virtual) (m <sup>2</sup> )*	1,62
<small>* Case length 1m is used in calculations when real Case length &lt;1m (As specified by LUKA)</small>	



**SOLID AIR**  
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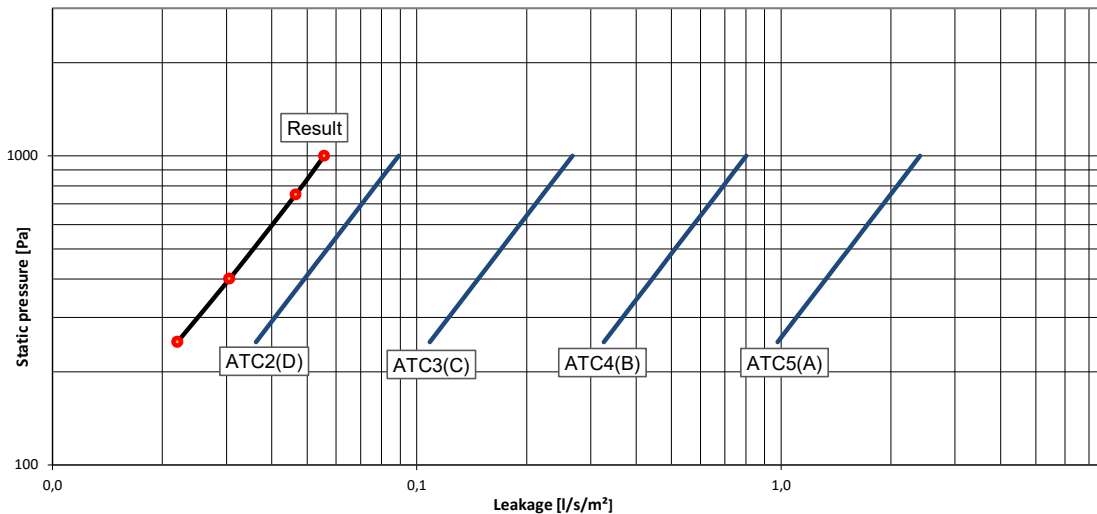
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Measurement equipment	
Brand	Lindab
Air leakage tester type	LT 600
Serial No.	662
Adapter (- / 0,3 / 3,0)	0,3 / 3,0

Test duration 60 sec.		
Visual deformation?	N	
Max. test pressure	1000	Pa
TÜV certificate	P-97/52-30	

Reading	Static Pressure (Pa)	Measured Leakage (l/s)	Corrected Leakage (l/s)	Leakage Duct surface (l/s/m <sup>2</sup> )	NEN-EN 15727-2010			
					ATC5 (A)	ATC4 (B)	ATC3 (C)	ATC2 (D)
					(l/s/m <sup>2</sup> )	(l/s/m <sup>2</sup> )	(l/s/m <sup>2</sup> )	(l/s/m <sup>2</sup> )
1	250	0,036	0,036	0,022	0,98	0,33	0,11	0,04
2	400	0,050	0,050	0,031	1,33	0,44	0,15	0,05
3	750	0,076	0,075	0,047	2,00	0,67	0,22	0,07
4	1000	0,091	0,090	0,056	2,41	0,80	0,27	0,09

### Classification of casing leakage



\* Classification result is the same for all models as tested model, unless indicated otherwise.

Approved and certified by

