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Summary of	AW-TDF300S-H31	Reg. No.	ICIM-PDC-000127
Certificate Holder			
Name	Airwell Residential S.A.S.		
Address	10, rue du Fort de Saint Cyr	Zip	78180
City	Montigny le Bretonneux	Country	France
Certification Body	ICIM S.p.A.		
Subtype title	AW-TDF300S-H31		
Heat Pump Type	Heat Pump for Domestic Hot Water (DHW)		
Refrigerant	R134a		
Mass of Refrigerant	1.5 kg		
Certification Date	02.11.2021		
Testing basis	HP KEYMARK certification scheme rules rev. no. 4		

Model: AW-TDF300S-H31 / AW-TDF300-Solar-H31

Configure model

Model name	AW-TDF300S-H31 / AW-TDF300-Solar-H31
Units	Indoor
Climate zone (for heating)	n/a
Heat Source	n/a
Any additional heat sources	n/a

General Data

Power supply	1x230V 50Hz
Off-peak product	No

Domestic Hot Water (DHW)

Average Climate

EN 12102-2	
Sound power level indoor	53 dB(A)

EN 16147	
Declared load profile	XL
Efficiency η_{DHW}	123 %
COP	3.01
Heating up time	7:49 h:min
Standby power input	30.6 W
Reference hot water temperature	53.1 °C
Mixed water at 40°C	354 l

Operating test

EN 16147	
Temperature operating range	passed
Safety devices checking test	passed
Condensate draining	passed