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Summary of	AW-TDF190S-H31	Reg. No.	ICIM-PDC-000126
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-TDF190S-H31		
Heat Pump Type	Heat Pump for Domestic Hot Water (DHW)		
Refrigerant	R134a		
Mass of Refrigerant	1.1 kg		
Certification Date	02.11.2021		
Testing basis	HP KEYMARK certification scheme rules rev. no. 4		

## Model: AW-TDF190S-H31 / AW-TDF190-Solar-H31

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Configure model	
Model name	AW-TDF190S-H31 / AW-TDF190-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

<b>EN 12102-2</b>	
Sound power level indoor	51 dB(A)

<b>EN 16147</b>	
Declared load profile	L
Efficiency $\eta_{DHW}$	115 %
COP	2.76
Heating up time	7:01 h:min
Standby power input	26.3 W
Reference hot water temperature	53.8 °C
Mixed water at 40°C	234 l

### Operating test

<b>EN 16147</b>	
Temperature operating range	passed
Safety devices checking test	passed
Condensate draining	passed