

Subtype AW-TDF300S-H31

Certificate Holder	Airwell Residential S.A.S.
Address	10, rue du Fort de Saint Cyr
ZIP	78180
City	Montigny le Bretonneux
Country	FR
Certification Body	ICIM S.p.A.
Subtype title	AW-TDF300S-H31
Registration number	ICIM-PDC-000127
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

Model name	AW-TDF300S-H31 / AW-TDF300-Solar-H31
Application	Heating + DHW
Units	Indoor
Climate zone (for heating)	n/a
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data

Power supply	1x230V 50Hz
Off-peak product	No

Heat Pump for Domestic Hot Water (DHW)

EN 16147 | Operating test

Temperature operating range	2
Safety devices checking test	2
Condensate draining	2

EN 12102-2 | Average Climate

Sound power level indoor	53 dB(A)
--------------------------	----------

EN 16147 | Average Climate

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