

DECLARATION OF ENERGY PERFORMANCE

Electric heat pump water heater, type Air-Water:

Commercial Trade Name	Capacity	Commercial code	Model Name
ATLANTIC	200L	886068	EXPLORER 200L
ATLANTIC	200L COIL	886070	EXPLORER 200L COIL
ATLANTIC	270L	886069	EXPLORER 270L
ATLANTIC	270L COIL	886071	EXPLORER 270L COIL

The manufacturer: S.A.T.E., Société d'Applications Thermiques Européenne, Aéroport, B.P.4, F-90150 FONTAINE declares under its full responsibility that the above products are tested in conformity with the performance requirements of the EN16147:2017 on behalf of Delegated Regulation N°812/2013, based on the European Directive 2010/30/UE. The performance results are in the following table:

Model Name	Profile	COP (OA2)	COP (OA7)	COP (OA14)	COP (AA20)
EXPLORER 200L	L	2.34	2.90	3.26	N/A
EXPLORER 200L COIL	L	2.29	2.78	3.21	N/A
EXPLORER 270L	XL	2.51	3.06	3.69	N/A
EXPLORER 270L COIL	XL	2.47	2.99	3.35	N/A

(OA2) Test conditions

Outdoor air: 2°C (relative humidity: 85%)
Ambient temperature of the storage tank: 20°C
Cold water: 10°C
Hot water: 54°C

(OA14) Test conditions

Outdoor air: 14°C (relative humidity: 89%)
Ambient temperature of the storage tank: 20°C
Cold water: 10°C
Hot water: 54°C

(OA7) Test conditions

Outdoor air: 7°C (relative humidity: 87%)
Ambient temperature of the storage tank: 20°C
Cold water: 10°C
Hot water: 54°C

(AA20) Test conditions

Ambient air: 20°C (relative humidity: 60%)
Ambient temperature of the storage tank: 20°C
Cold water: 10°C
Hot water: 54°C

The test documents and technical file held by SATE (Fontaine)

Done at Fontaine, 20/11/2017

Bertrand RETIERE
Industrial Manager

