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Summary of	DAIKIN ALTHERMA R HW HEAT PUMP 500L	Reg. No.	011-1W0384
Certificate Holder			
Name	DAIKIN Europe N.V.		
Address	Zandvoordestraat 300	Zip	B-8400
City	Oostende	Country	Belgium
Certification Body	DIN CERTCO Gesellschaft für Konformitätsbewertung mbH		
Subtype title	DAIKIN ALTHERMA R HW HEAT PUMP 500L		
Heat Pump Type	Heat Pump for Domestic Hot Water (DHW)		
Refrigerant	R410A		
Mass of Refrigerant	1.05 kg		
Certification Date	30.06.2020		

Model: ERWQ02AV3 / EKHHP500A2V3

Configure model

Model name	ERWQ02AV3 / EKHHP500A2V3
Units	Indoor + Outdoor
Climate zone (for heating)	n/a
Heat Source	Outdoor Air
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	39 dB(A)
Sound power level outdoor	61 dB(A)

EN 16147	
Declared load profile	XL
Efficiency η_{DHW}	124 %
COP	3.05
Heating up time	8:46 h:min
Standby power input	21.7 W
Reference hot water temperature	45.9 °C
Mixed water at 40°C	264 l

Operating test

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

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