Subtype Triple C R32 - RAM-Y53N3HAE + TAW-190RHD

Certificate Holder	Bosch Home Comfort Barcelona S.A.U.
Address	Ronda Shimizu, 1. Pol. Ind. Can Torrella
ZIP	08233
City	Vacarisses, Barcelona
Country	ES
Certification Body	BRE
Subtype title	Triple C R32 - RAM-Y53N3HAE + TAW-190RHD
Registration number	041-K002-82
Heat Pump Type	Heat Pump for Domestic Hot Water (DHW)
Refrigerant	R32
Mass of Refrigerant	2 kg
Certification Date	27.02.2026
Testing basis	Heat Pump Keymark Scheme Rules v15

This information was generated by the HP KEYMARK database on 16.11.2026

Model RAM-Y53N3HAE + TAW-190RHD	
Model name	RAM-Y53N3HAE + TAW-190RHD
Application	n/a
Units	Indoor, Outdoor
Climate zone (for heating)	Warmer
Heat Source	Outdoor Air
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data	
Power supply	1x230V 50Hz
Off-peak product	Yes

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	1 dB(A)
Sound power level outdoor	64 dB(A)

EN 16147 | Average Climate	
Declared load profile	L
Efficiency ηDHW	126 %
COP	3.03
Heating up time	2:20 h:min
Standby power input	26.0 W
Reference hot water temperature	52.6 °C
Mixed water at 40°C	249 l

EN 12102-2 | Warmer Climate	
Sound power level indoor	1 dB(A)
Sound power level outdoor	64 dB(A)

EN 16147 | Warmer Climate	
Declared load profile	L
Efficiency ηDHW	136 %
COP	3.26
Heating up time	2:10 h:min
Standby power input	26.0 W
Reference hot water temperature	52.6 °C
Mixed water at 40°C	249 l

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