Subtype Triple C R32 - RAM-53NYP3E & TAW-190RHC

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-53NYP3E & TAW-190RHC
Registration number	041-K002-42
Heat Pump Type	Heat Pump for Domestic Hot Water (DHW)
Refrigerant	R32
Mass of Refrigerant	2.05 kg
Certification Date	07.08.2020
Testing basis	HP Keymark Scheme Rules Rev 07

This information was generated by the HP KEYMARK database on 16.11.2026

Model RAM-53NYP3E & TAW-190RHC	
Model name	RAM-53NYP3E & TAW-190RHC
Application	n/a
Units	Indoor, Outdoor
Climate zone (for heating)	Warmer, Warmer Climate
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	16 dB(A)
Sound power level outdoor	63 dB(A)

EN 16147 | Average Climate	
Declared load profile	L
Efficiency ηDHW	126 %
COP	3.10
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	256 l

EN 12102-2 | Warmer Climate	
Sound power level indoor	16 dB(A)
Sound power level outdoor	63 dB(A)

EN 16147 | Warmer Climate	
Declared load profile	L
Efficiency ηDHW	136 %
COP	3.35
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	256 l

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