

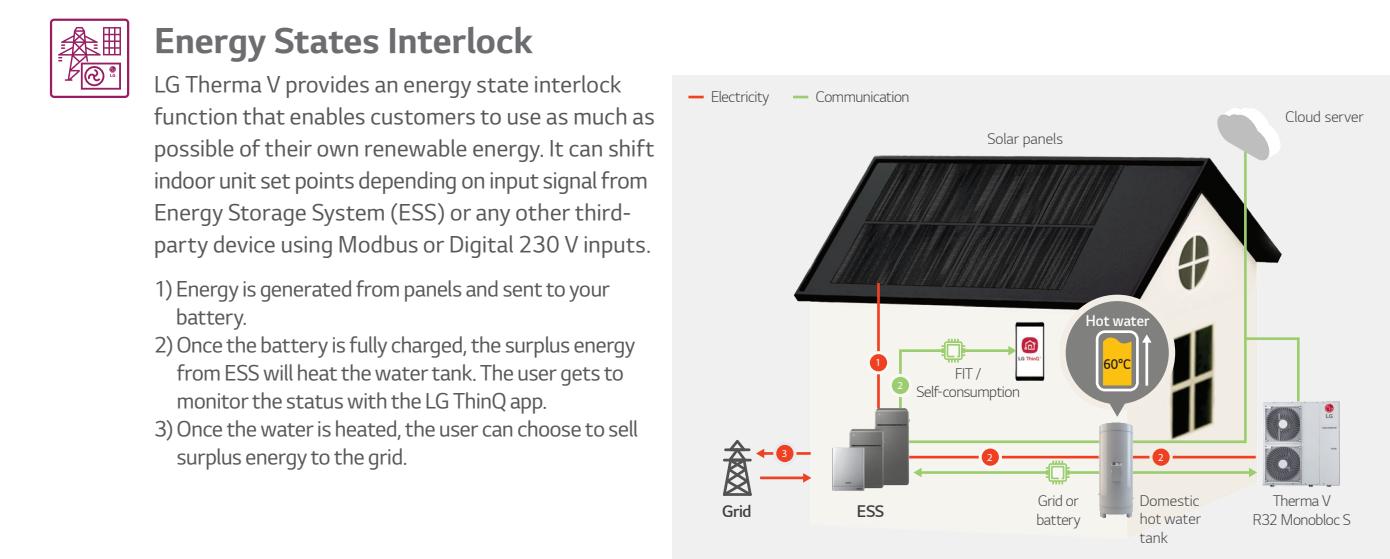
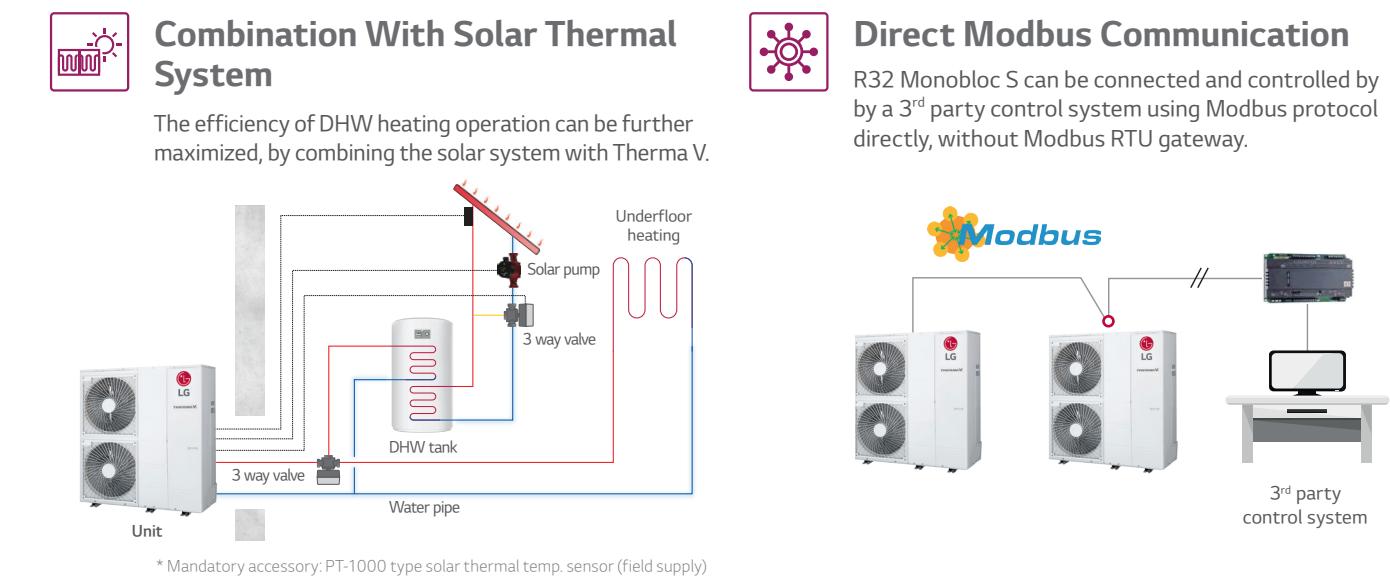
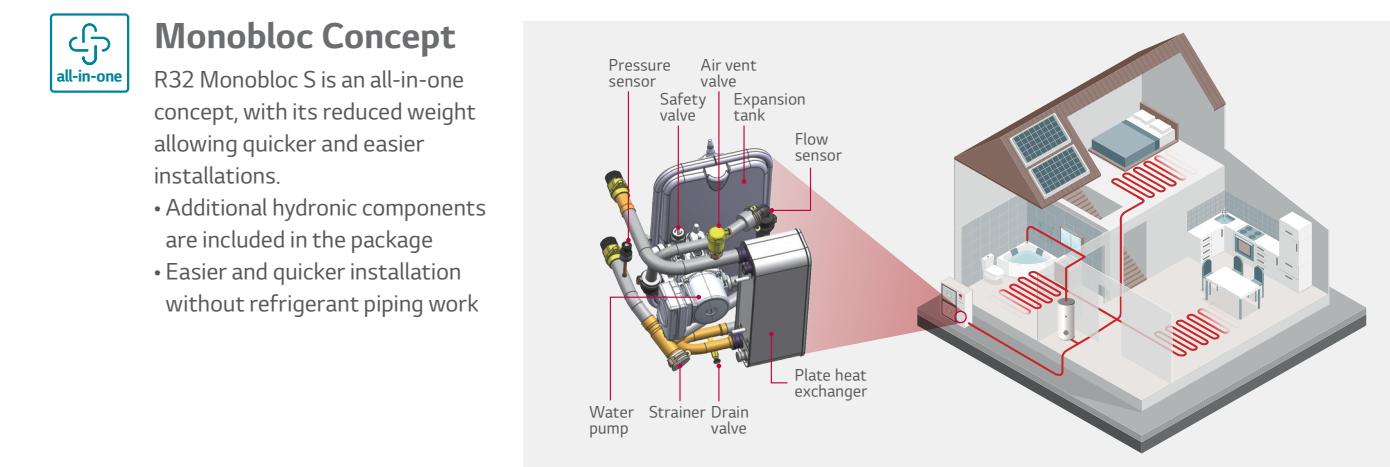
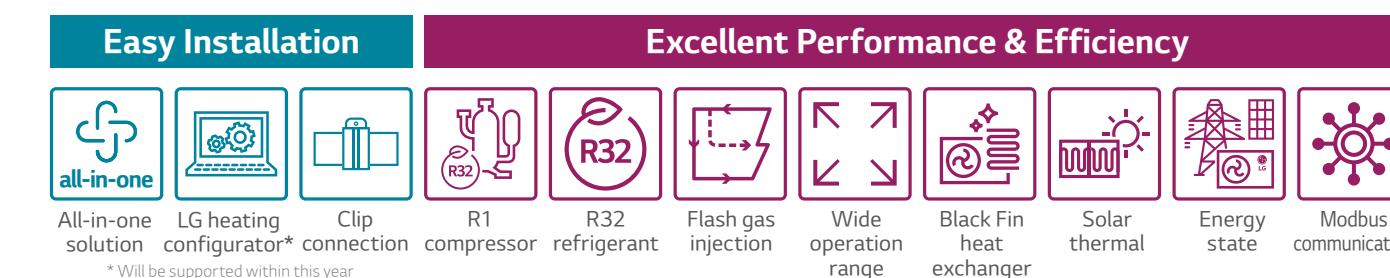
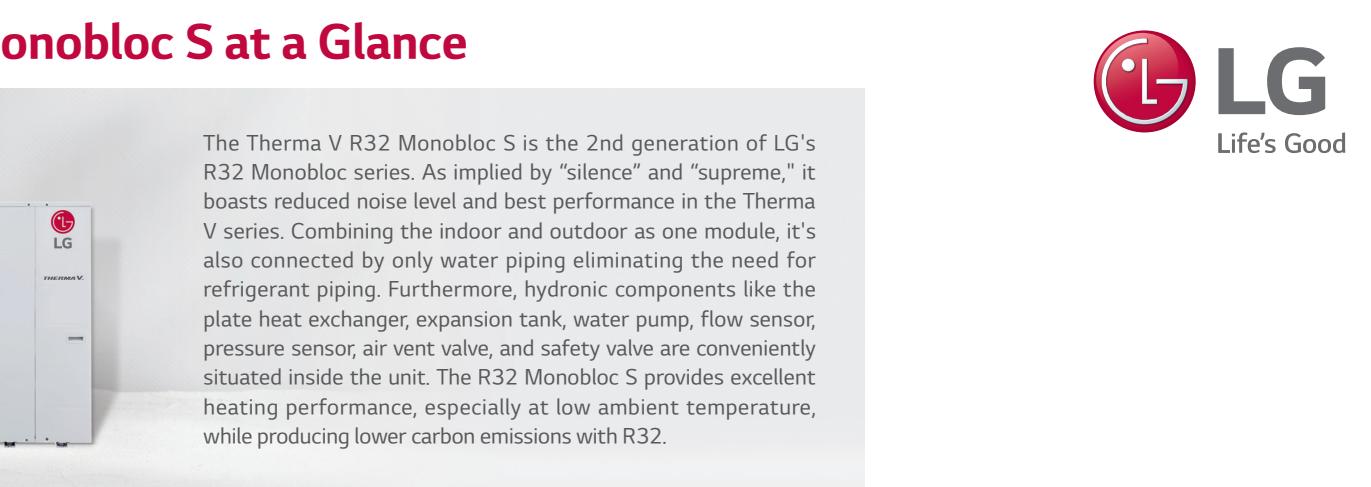
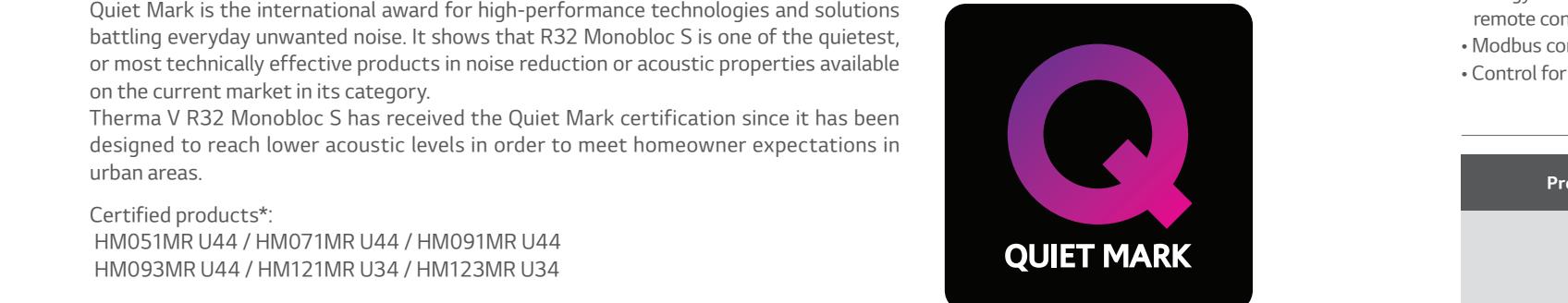
Quiet Mark Certified - creating healthy soundscapes for living spaces

Quiet Mark is the international award for high-performance technologies and solutions battling everyday unwanted noise. It shows that R32 Monobloc S is one of the quietest, or most technically effective products in noise reduction or acoustic properties available on the current market in its category.

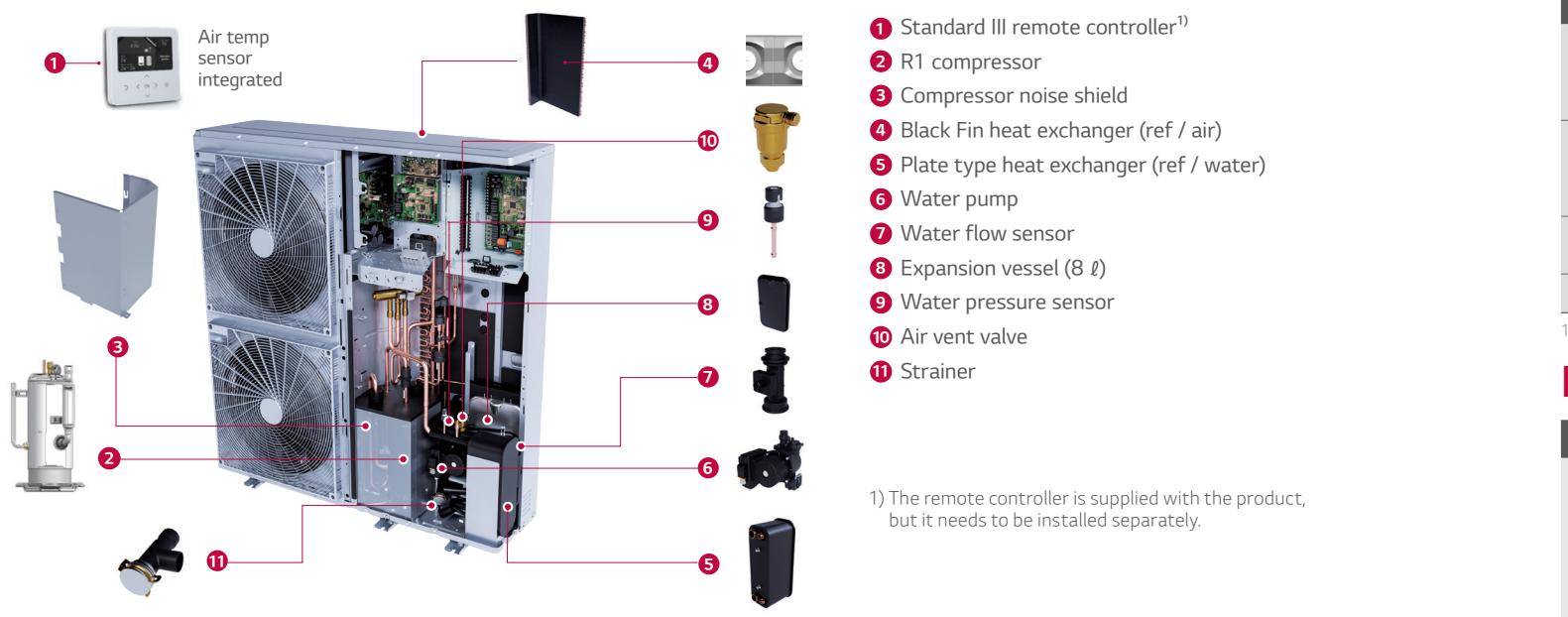
Therma V R32 Monobloc S has received the Quiet Mark certification since it has been designed to reach lower acoustic levels in order to meet homeowner expectations in urban areas.

Certified products*:
HM051MR U44 / HM071MR U44 / HM091MR U44
HM093MR U44 / HM121MR U34 / HM123MR U34

* This certification is valid for UK & EU territories only.



Key Components



Energy Monitoring via Remote Controller and ThinQ

Estimated power consumption and thermal energy can be monitored on both the remote controller and LG ThinQ¹⁾ without connecting meter interface.

- Instant power consumption
- Power consumption by period (daily, weekly, monthly, yearly): categorized as Heat, Cool, and DHW
- Produced Heat output by period (daily, weekly, monthly, yearly)²⁾
- Renewable energy by period (daily, weekly, monthly, yearly)^{2),3)}

- 1) To use LG ThinQ, LG Wi-Fi modem (PWFMD200) is required.
- 2) When using antifreeze, it will not be available.
- 3) This energy information is only available with LG ThinQ in Spain.
- 4) This image is intended to help you understand, and there may be some differences in actual use.

Accessory Backup Heater

Technical specification	Unit	HA031M E1	HA061M E1	HA063M E1
Type	-			Sheath
Number of heating coil	EA	1	2	3
Capacity combination	kW	3.0	3.0 + 3.0	2.0 + 2.0 + 2.0
Heating steps	Step	1	2	1
Power supply	V, Ø, Hz	220 ~ 240, 1, 50	380 ~ 415, 3, 50	
Current (rated)	A	12.5	25.0	8.7
Circuit breaker (ELCB)	A	25	40	25
Dimensions (W x H x D)	mm		210 x 607 x 217	
Wiring connections	Power cable (included earth, H07RN-F)	mm ² x cores	1.5 x 3 C	4.0 x 3 C
	Communication cable (H07RN-F)	mm ² x cores	0.75 x 4 C	0.75 x 2 C

Nominal Capacity and Nominal Input

Description	OAT ¹⁾ (°C)	LWT ²⁾ (°C)	Unit	HMO51MR U44	HM071MR U44	HM091MR U44	HM121MR U34	HM141MR U34	HM161MR U34
Nominal capacity	7°C	35°C	kW	5.50	7.00	9.00	12.00	14.00	16.00
	7°C	55°C		5.50	5.50	11.00	11.50	12.00	12.00
Nominal power input	2°C	35°C	kW	4.40	5.60	6.80	11.00	12.00	13.80
	35°C	18°C		5.50	7.00	9.00	12.00	14.00	16.00
Nominal power input	7°C	35°C	kW	1.17	1.49	1.96	2.45	2.92	3.40
	7°C	55°C		2.04	2.04	3.79	4.04	4.29	4.29
COP	2°C	35°C	W/W	1.22	1.58	1.94	3.01	3.31	3.83
	7°C	55°C		1.17	1.56	2.14	2.53	3.26	4.00
EER	2°C	35°C	W/W	4.70	4.70	4.00	4.90	4.60	4.70
	35°C	18°C		3.60	3.55	3.50	3.65	3.63	3.60
EER	7°C	55°C	W/W	4.70	4.50	4.20	4.75	4.30	4.00
	35°C	7°C		3.30	3.10	3.30	3.30	3.10	3.10

1) OAT: Outdoor Air Temperature

2) LWT: Leaving Water Temperature

3) W/W: Water/Water

4) COP: Coefficient of Performance

5) EER: Energy Efficiency Ratio

6) kW: Kilowatt

7) °C: Celsius

8) °F: Fahrenheit

9) bar: Bar

10) min: Minutes

11) in: Inch

12) ft: Foot

13) mm: Millimeter

14) kg: Kilogram

15) °Btu/h: British Thermal Unit per hour

16) °Ft.lbf: Foot pound force

17) °R: Rankine

18) °K: Kelvin

19) °N: Newton

20) °C: Celsius

21) °F: Fahrenheit

22) °R: Rankine

23) °K: Kelvin

24) °N: Newton

25) °C: Celsius

26) °F: Fahrenheit

27) °R: Rankine

28) °K: Kelvin

29) °N: Newton

30) °C: Celsius

31) °F: Fahrenheit

32) °R: Rankine

33) °K: Kelvin

34) °N: Newton

35) °C: Celsius

36) °F: Fahrenheit

37) °R: Rankine

38) °K: Kelvin

39) °N: Newton

40) °C: Celsius

41) °F: Fahrenheit

42) °R: Rankine

43) °K: Kelvin

44) °N: Newton

45) °C: Celsius

46) °F: Fahrenheit

47) °R: Rankine

48) °K: Kelvin

49) °N: Newton

50) °C: Celsius

51) °F: Fahrenheit

52) °R: Rankine

53) °K: Kelvin

54) °N: Newton

55) °C: Celsius

56) °F: Fahrenheit

57) °R: Rankine

58) °K: Kelvin

59) °N: Newton

60) °C: Celsius

61) °F: Fahrenheit

62) °R: Rankine

63) °K: Kelvin

64) °N: Newton

65) °C: Celsius

66) °F: Fahrenheit

67) °R: Rankine

68) °K: Kelvin

69) °N: Newton

70) °C: Celsius

71) °F: Fahrenheit

72) °R: Rankine

73) °K: Kelvin

74) °N: Newton

75) °C: Celsius

76) °F: Fahrenheit

77) °R: Rankine

78) °K: Kelvin

79) °N: Newton

80) °C: Celsius

81) °F: Fahrenheit

82) °R: Rankine

83) °K: Kelvin

84) °N: Newton

85) °C: Celsius

86) °F: Fahrenheit

87) °R: Rankine

88) °K: Kelvin

89) °N: Newton

90) °C: Celsius

91) °F: Fahrenheit

92) °R: Rankine

93) °K: Kelvin

94) °N: Newton

95) °C: Celsius

96) °F: Fahrenheit

97) °R: Rankine

98) °K: Kelvin

99) °N: Newton

100) °C: Celsius

101) °F: Fahrenheit

102) °R: Rankine

103) °K: Kelvin

104) °N: Newton

105) °C: Celsius

106) °F: Fahrenheit

107) °R: Rankine

108) °K: Kelvin

109) °N: Newton

110) °C: Celsius