

# Specifications

## Ceiling HEE R32

- Horizontal installation.
- Air supply by means of one adjustable blade; blade angle between 4° and 45°.
- Long-life washable HD 40 permanent filter is included.

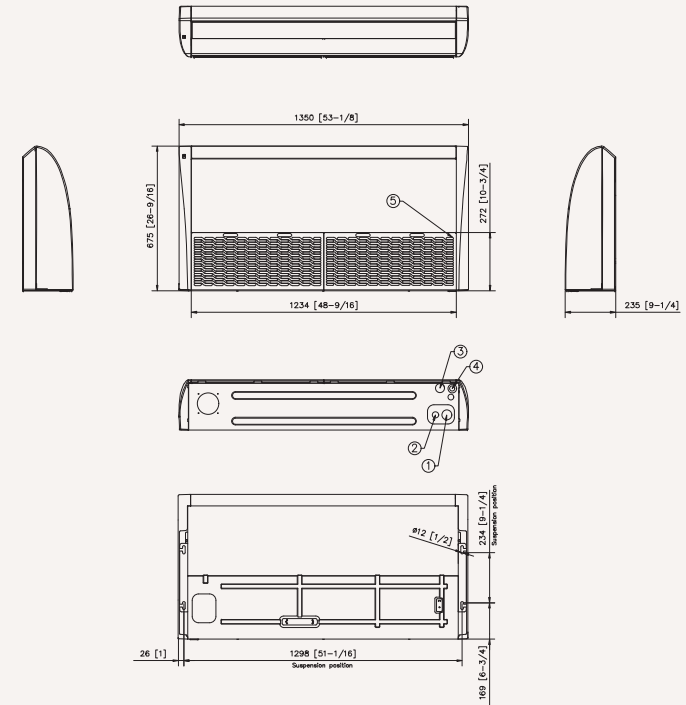


Indoor Unit		AC052BMCPKG/EU	AC071BNCPKG/EU
Outdoor Unit - Mono-Phase		AC052BXAPKG/EU	AC071BXAPKG/EU
Outdoor Unit - Tri-Phase		AC052BXAPKG/EU	AC071BXAPKG/EU
<b>Capacity</b>			
Cooling (Min/Nominal/Max)	kW	1.30 / 5.00 / 8.00	2.30 / 7.10 / 9.50
Heating up to +7 °C (Min/Nominal/Max)	kW	1.30 / 6.00 / 10.00	1.80 / 8.00 / 10.50
Heating @ -5 °C	kW	7.68	10.00
Heating @ -15 °C	kW	6.00	8.00
<b>Performance</b>			
<b>Energy Efficiency Cooling</b>			
SEER <sup>1</sup>	W/W	8.0 [A++]	7.1 [A+]
Power Consumption	kWh/a	219	350
Pdesignc	kW	5	7.1
EER	W/W	4.42	3.78
<b>Energy Efficiency Heating</b>			
SCOP <sup>1</sup>	W/W	4.8 [A+]	4.4 [A]
Power Consumption	kWh/a	1167	1495
Pdesignh (average)	kW	4	4.7
COP	W/W	4.58	3.79
<b>Airflow Rate</b>			
Indoor Unit (H/M/L)	m <sup>3</sup> /min	19.0 / 16.1 / 13.8	20.5 / 17.6 / 15.3
<b>Sound Power</b>			
Indoor Unit	dB(A)	56	58
Outdoor Unit	dB(A)	63	64
<b>Sound Pressure</b>			
Indoor Unit (H/M/L)	dB(A)	41/39/36	46/44/42
Outdoor Unit (H/L)	dB(A)	48/48	51/49
<b>Fan/Outdoor Unit</b>			
Type		BLDC	BLDC
Power	W	125	125
Number of Fans	-	1	1
<b>Operating Temperature Range</b>			
Cooling	°C	-20-52	-20-52
Heating	°C	-25.0-24.0	-25.0-24.0
<b>Electrical Data</b>			
<b>Power Source</b>			
Indoor Unit	Φ, #, V, Hz	1Φ, 2, 220-240 V, 50 Hz	1Φ, 2, 220-240 V, 50 Hz
Outdoor Unit Mono-Phase	Φ, #, V, Hz	1Φ, 2, 220-240 V, 50 Hz	1Φ, 2, 220-240 V, 50 Hz
Outdoor Unit Tri-Phase	Φ, #, V, Hz	-	3Φ, 4, 380-415 V, 50 Hz
<b>Compressor Type</b>			
Outdoor Unit	Type	Twin BLDC Rotary	Twin BLDC Rotary
<b>Power (Min/Nominal/Max)</b>			
Cooling	kW	0.26 / 1.13 / 2.50	0.47 / 1.88 / 3.10
Heating	kW	0.23 / 1.31 / 3.40	0.36 / 2.11 / 4.30
<b>Current Input</b>			
Cooling (Min/Std/Max)	A	1.7 / 5.3 / 11.0	2.5 / 8.8 / 13.8
Heating (Min/Std/Max)	A	1.5 / 6.1 / 14.9	2.6 / 9.8 / 19.1
Cooling - Tri-Phase (Min/Std/Max)	A	-	1.3 / 3.1 / 4.9
Heating - Tri-Phase (Min/Std/Max)	A	-	0.8 / 3.5 / 6.7
<b>Dimensions</b>			
<b>Net Dimensions (W x H x D)</b>			
Indoor Unit	mm	1,350 x 235 x 675	1,350 x 235 x 675
Outdoor Unit	mm	880 x 798 x 310	940 x 998 x 330
<b>Net Weight</b>			
Indoor Unit	kg	20.0	20.0
Outdoor Unit	kg	50	75
<b>Refrigerant</b>			
Refrigerant	Type	R32 (contains fluorinated greenhouse gases, GWP = 675)	
Factory Charging	kg	1.7/20 m	2.7/30 m
Charging Ton Equivalent CO <sub>2</sub>	tCO <sub>2</sub> e	1.15	1.82
Additional Refrigerant Charging	g/m	-	-
<b>Piping Connections</b>			
Liquid Pipe	ø, inch	1/4	3/8
Gas Pipe	ø, inch	1/2	5/8
<b>Piping Length</b>			
Min/Max	m	5 / 50	5 / 55
<b>Piping Height</b>			
Max	m	30	30
<b>Piping Connections</b>			
Drain Pipe	ø, mm	ID 18	ID 18

<sup>1</sup> Energy labels as shown are according to EU No 626/2011 (LOT10) label classification 2019, on a scale from D to A+++; A+++.

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AC052/071BNCPKG/EU



NO	Name	Description
1	Gas pipe connection	Ø15.88(5/8)
2	Liquid pipe connection	Ø6.35(1/4)
3	Drain pipe connection	VP-250(D.52, ID.25)
4	Power supply & Communication wiring conduit	Ø28(1-1/8)
5	Knockout hole for Fresh air intake	-

- Accessories**
- Wireless Remote Controller  
AR-EH04E
  - Touch Controller  
MWR-SH11N
  - Advanced Wired Controller  
MWR-WG00N/MWR-WG00KN
  - Wi-Fi Kit  
MM-H04EN
  - External Thermostat  
MRW-TA