

Specifications



- Fan with inverter motor; HD filter included
- Triangle Design; "Good Sleep" mode

Wall-Mounted Triangle R32 NEW

Indoor Unit Outdoor Unit- Mono-Phase Outdoor Unit- Tri-Phase			AC026RNADKG/EU AC026RXADKG/EU	AC035RNADKG/EU AC035RXADKG/EU	AC052RNADKG/EU AC052RXADKG/EU	AC071RNADKG/EU AC071RXADKG/EU
Capacity						
	Cooling (Min/Nominal/Max)	kW	0.96 / 2.60 / 3.60	1.00 / 3.50 / 3.90	1.30 / 5.00 / 6.50	1.50 / 7.10 / 8.70
	Heating up to +7°C (Min/Nominal/Max)	kW	1.00 / 3.30 / 4.00	1.10 / 4.00 / 4.70	1.50 / 6.00 / 6.25	1.90 / 8.00 / 9.00
	Heating @ -5°C	kW	3.2	3.9	5.9	7.8
	Heating @ -15°C	kW	2.9	3.5	5.2	7.00
Performance						
Energy Efficiency Cooling	SEER	W/W	6.6 / A++	6.5 / A++	6.2 / A++	6.4 / A++
	Consumption	kWh/a	138	188	282	388
	Pdesignc	kW	2.6	3.5	5.0	6.4
	EER	W/W	3.51	3.18	2.27	3.02
Energy Efficiency Heating	SCOP	W/W	4.0 / A+	4.0 / A+	3.9 / A	4.0 / A+
	Consumption	kWh/a	700	700	862	1260
	Pdesignh (average)	kW	2.0	2.0	2.4	3.6
	COP	W/W	3.00	2.58	2.79	3.27
AirFlow Rate	Indoor Unit (High/Mid/Low)	m3/min	7.7 / 6.2 / 5.0	8.5 / 7.2 / 5.8	10.7 / 9.0 / 7.2	17.1 / 14.5 / 12.4
Sound Power	Indoor Unit	dB(A)	56	59	60	61
	Outdoor Unit	dB(A)	59	61	62	65
Sound Pressure	Indoor Unit (Silent/Low/Mid/High)	dB(A)	21 / 24 / 30 / 36	20 / 26 / 32 / 38	25 / 32 / 37 / 42	30 / 35 / 39 / 43
	Outdoor Unit	dB(A)	46 / 47	48 / 61	48 / 48	49 / 51
Fan/ Outdoor unit	Type		Crossflow Fan	Crossflow Fan	Crossflow Fan	Crossflow Fan
	Power	W	27	27	27	27
	Number	EA	1	1	1	1
External Static Pressure	Min / Std / Max	Pa				
Operating Temp. Range	Cooling	°C	-15 ~ 46	-15 ~ 46	-15 ~ 50	-15 ~ 50
	Heating	°C	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24
Electrical Data						
Power Source	Indoor Unit	V / Hz / Φ/ #	220~240/ 50/ 1/ 2	220~240/ 50/ 1/ 2	220~240/ 50/ 1/ 2	220~240/ 50/ 1/ 2
	Outdoor Unit 1P	V / Hz / Φ/ #	220~240/ 50/ 1/ 2	220~240/ 50/ 1/ 2	220~240/ 50/ 1/ 2	220~240/ 50/ 1/ 2
	Outdoor Unit 3P	V / Hz / Φ/ #				
Compressor Type	Outdoor Unit	Type	Single BLDC	Single BLDC	Twin BLDC	Twin BLDC
Power (Min/ Nominal/Max)	Cooling	kW	0.18 / 0.74 / 1.20	0.19 / 1.10 / 1.30	0.40 / 2.20 / 2.30	0.35 / 2.35 / 3.60
	Heating	kW	0.21 / 1.10 / 1.45	0.23 / 1.55 / 1.80	0.34 / 2.15 / 3.15	0.35 / 2.45 / 3.95
Current Input	Cooling (Min/Std/Max)	A	1.4 / 3.7 / 5.5	1.4 / 5.3 / 6.0	2.6 / 9.6 / 10.1	2.0 / 10.3 / 16.0
	Heating (Min/Std/Max)	A	1.3 / 5.1 / 7.0	1.4 / 6.9 / 10.5	2.3 / 9.4 / 14.0	2.0 / 10.7 / 17.0
	Cooling- Tri-Phase (Min/Std/Max)	A				
	Heating- Tri-Phase (Min/Std/Max)	A				
Dimensions						
Net Dimensions (W x H x D)	Indoor Unit	mm	750 x 249 x 246	750 x 249 x 246	896 x 261 x 261	1065 x 294 x 301
	Outdoor Unit	mm	790 x 548 x 285	790 x 548 x 285	880 x 638 x 310	880 x 798 x 310
Net Weight	Indoor Unit	kg	7.6	7.6	10.8	14.4
	Outdoor Unit	kg	32.5	32.5	43.0	51.0
Refrigerant						
Refrigerant	Type		R32(Contains fluorinated greenhouse gases. GWP=675)			
	Factory charging	kg	0.9 / 20m	0.9 / 20	1.2 / 10m	1.7 / 15m
	Charging Ton equivalent CO2	tCO2e	0.61 tCO2e	0.61 tCO2e	0.81 tCO2e	1.15 tCO2e
	Additional refrigerant charging	g / m	-	-	15	25
Piping Connections	Liquid Pipe	Φ.inch	1 / 4	1 / 4	1 / 4	1 / 4
	Gas Pipe	Φ.inch	3 / 8	3 / 8	1 / 2	5 / 8
Piping Length	Min/ Max	m	3 / 20	3 / 20	3 / 30	3 / 50
Piping Height	Max	m	15	15	20	30
Piping Connections	Drain pipe	Φ.mm	ID 18	ID 18	ID 18	ID 18

Accessories				
Individual Controllers (Optional)			Others (Optional)	
				
AR-EH03E	MWR-SH11N	MWR-WE13N	MIM-H03N	MRW-TA

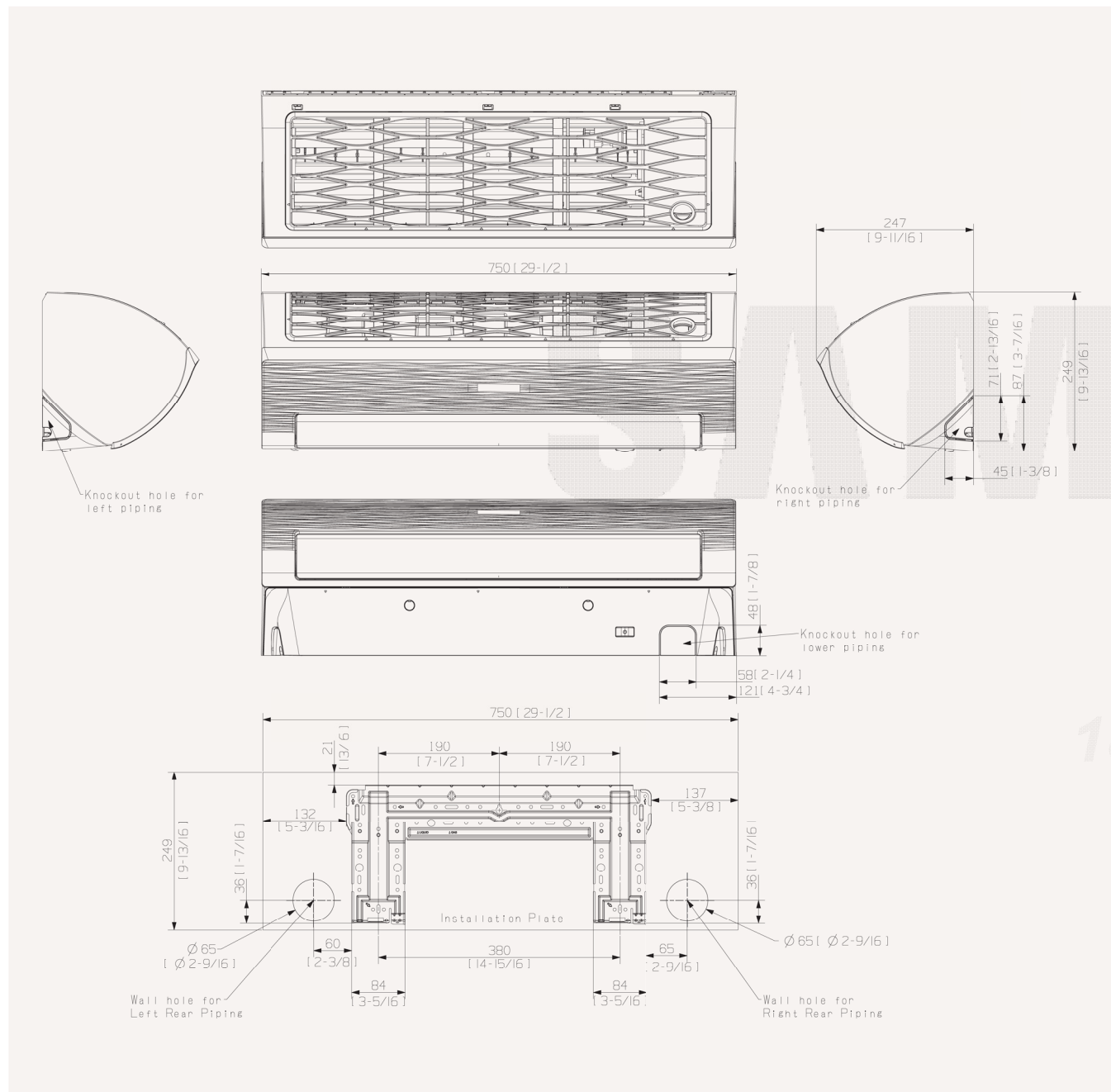
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Dimensional Drawings

Wall-Mounted Triangle

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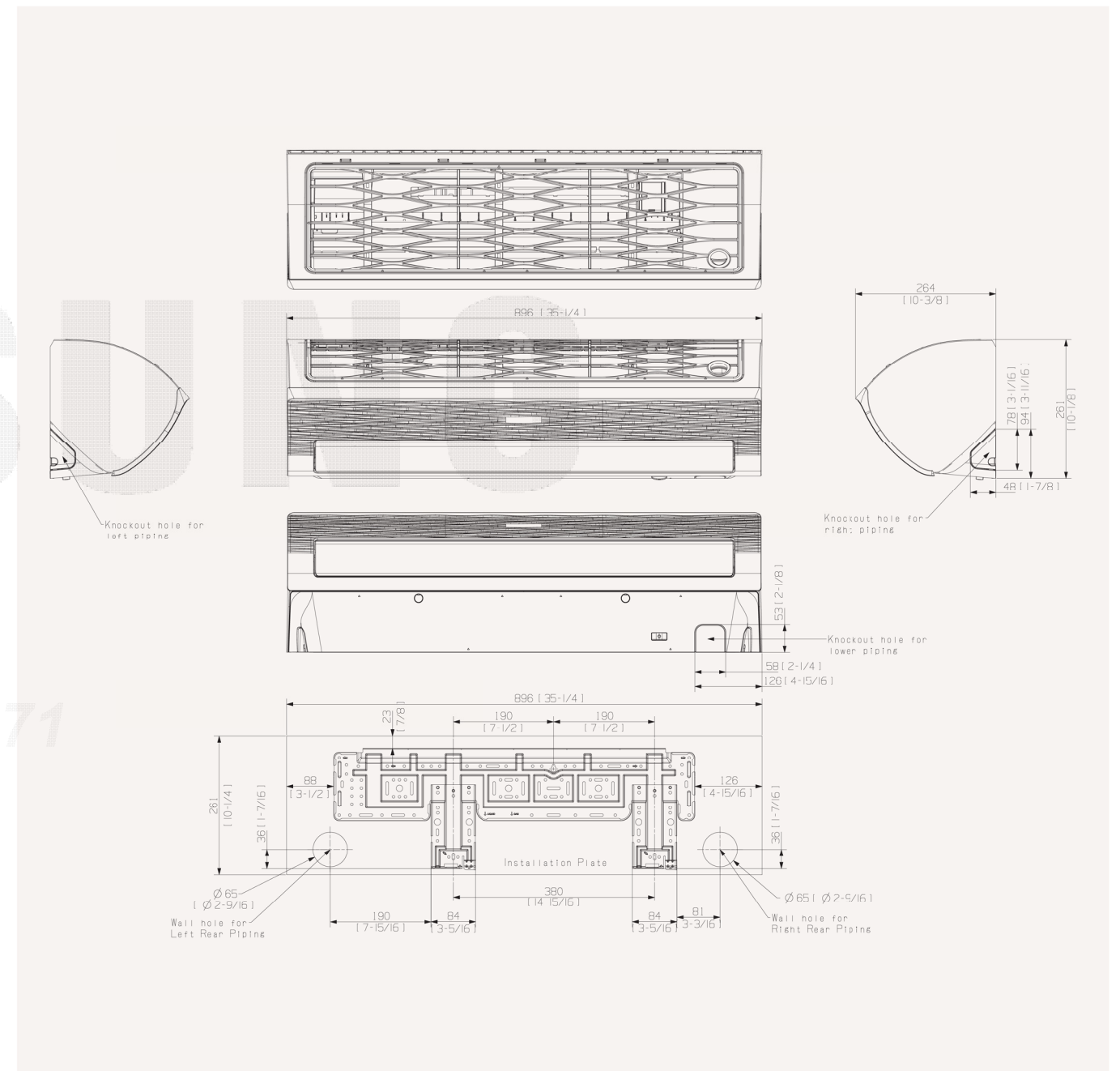


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Wall-Mounted Triangle

AC052*NADK*/EU



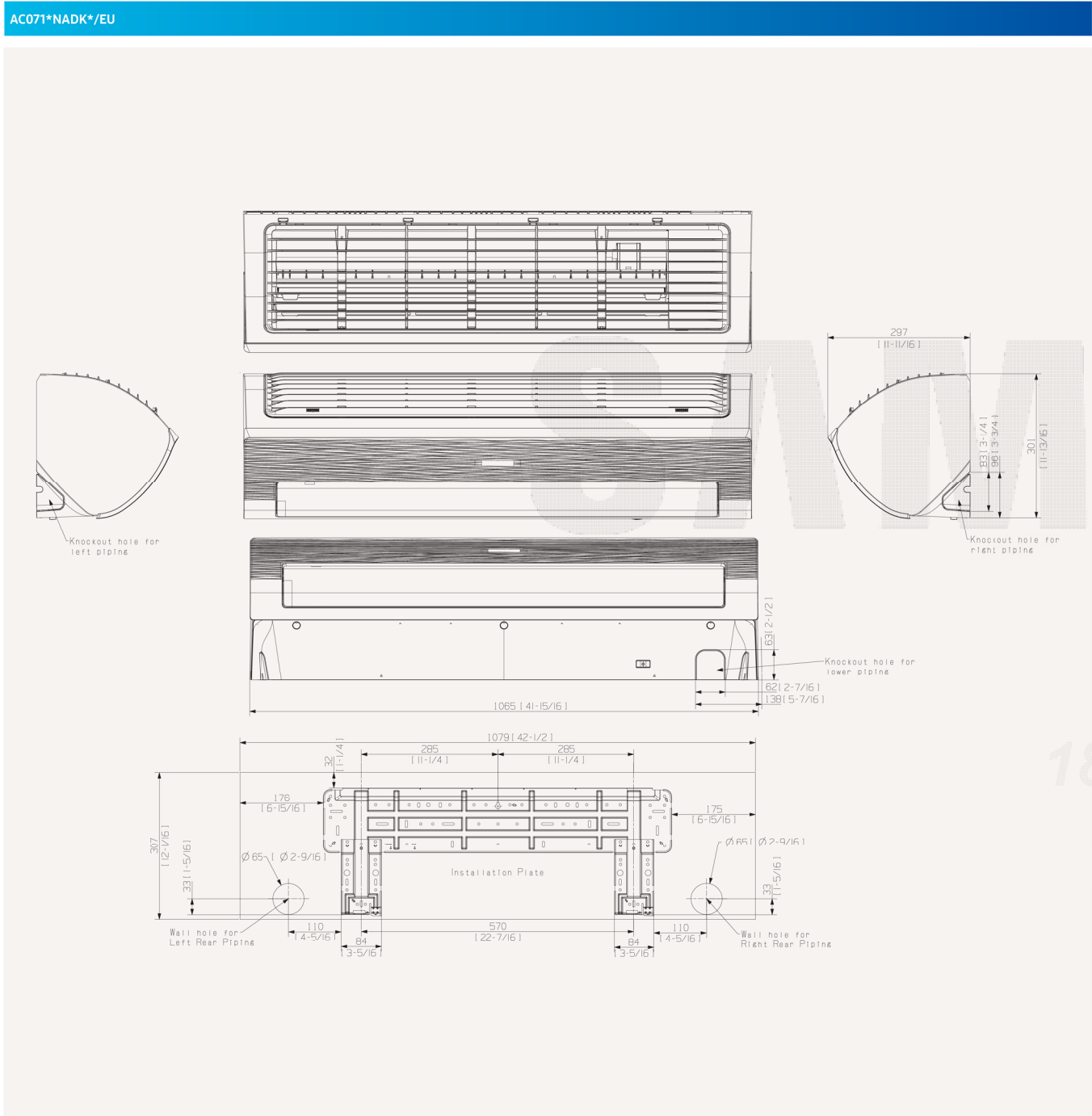
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Commercial

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Dimensional Drawings

Wall-Mounted Triangle



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