

# Specifications

## WindFree™ Deluxe (EEV included)

- Three-step cooling: Fast Cooling mode
- WindFree™ Cooling Mode
- Wi-Fi Control with SmartThings and Bixby voice controls

- Equipped with NASA communication protocol
- Equipped with Easy Filter Plus



			AM015TNVDKH/EU	AM022TNVDKH/EU	AM028TNVDKH/EU	
<b>Power Supply</b>		Φ, #, V, Hz	1Φ, 2, 220~240 V, 50/60 Hz	1Φ, 2, 220~240 V, 50/60 Hz	1Φ, 2, 220~240 V, 50/60 Hz	
<b>Performance</b>	Capacity (Nominal)	Cooling	1.5	2.2	2.8	
		Heating	1.7	2.5	3.2	
<b>Power</b>	Capacity (Nominal)	Cooling	20	24	30	
		Heating	20	24	30	
	Current Input (Nominal)	Cooling	0.13	0.16	0.20	
		Heating	0.13	0.16	0.20	
<b>Fan</b>	Motor	Type	-	Crossflow Fan	Crossflow Fan	
		Output	W	27 x 1	27 x 1	
	Airflow Rate	H/M/L (UL)	m <sup>3</sup> /min	4.9/4.5/4.1	5.7/5.0/4.5	8.5/7.7/6.9
		l/s	81.7/75.0/68.3	95.0/83.3/75.0	141.7/128.3/115.0	
<b>Piping Connections</b>	Liquid Pipe	ø, mm	6.35	6.35	6.35	
		ø, inch	1/4	1/4	1/4	
	Gas Pipe	ø, mm	12.70	12.70	12.70	
		ø, inch	1/2	1/2	1/2	
Drain Pipe	ø, mm	ID 18 HOSE	ID 18 HOSE	ID 18 HOSE		
<b>Field Wiring</b>	Power Source Wire	mm <sup>2</sup>	1.5/2.5	1.5/2.5	1.5/2.5	
	Transmission Cable	mm <sup>2</sup>	0.75~1.50	0.75~1.50	0.75~1.50	
<b>Refrigerant</b>	Type	-	R410A (Fluorinated greenhouse gas, GWP = 2,088)			
	Control Method	-	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	
<b>Sound</b>	Sound Pressure <sup>1</sup>	(H/M/L)	dB(A)	31/30/27/26 (WindFree™)	34/32/30/27 (WindFree™)	34/33/32/26 (WindFree™)
	Sound Power	Cooling	dB(A)	50	51	52
<b>Dimensions</b>	Net Weight		kg	9.0	9.0	9.5
	Net Dimensions (WxHxD)		mm	820 x 299 x 215	820 x 299 x 215	820 x 299 x 215



			AM036TNVDKH/EU	AM045TNVDKH/EU	AM056TNVDKH/EU	AM071TNVDKH/EU	AM082TNVDKH/EU
		1Φ, 2, 220~240 V, 50/60 Hz	1Φ, 2, 220~240 V, 50/60 Hz	1Φ, 2, 220~240 V, 50/60 Hz	1Φ, 2, 220~240 V, 50/60 Hz	1Φ, 2, 220~240 V, 50/60 Hz	1Φ, 2, 220~240 V, 50/60 Hz
			3.6	4.5	5.6	6.8	8.2
			4.0	5.0	6.3	7.0	8.5
			37	40	52	60	65
			37	40	52	60	65
			0.25	0.27	0.35	0.40	0.43
			0.25	0.27	0.35	0.40	0.43
			Crossflow Fan	Crossflow Fan	Crossflow Fan	Crossflow Fan	Crossflow Fan
			27 x 1	27 x 1	27 x 1	27 x 1	27 x 1
			10.3/9.1/8.3	12.5/11.4/10.5	15.7/13.8/12.0	16.8/15.0/13.2	17.5/15.6/13.8
			171.7/151.7/138.3	208.3/190.0/175.0	261.7/230.0/200.0	280.0/250.0/220.0	291.7/260.0/230.0
			6.35	6.35	6.35	9.52	9.52
			1/4	1/4	1/4	3/8	3/8
			12.70	12.70	12.70	15.88	15.88
			1/2	1/2	1/2	5/8	5/8
			ID 18 HOSE	ID 18 HOSE	ID 18 HOSE	ID 18 HOSE	ID 18 HOSE
			1.5/2.5	1.5/2.5	1.5/2.5	1.5/2.5	1.5/2.5
			0.75~1.50	0.75~1.50	0.75~1.50	0.75~1.50	0.75~1.50
			R410A (Fluorinated greenhouse gas, GWP = 2,088)				
			EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED
			40/36/34/26 (WindFree™)	37/34/33/29 (WindFree™)	40/37/34/29 (WindFree™)	43/40/37/29 (WindFree™)	46/45/43/30 (WindFree™)
			56	55	58	62	64
			9.5	12.0	12.0	12.0	13.0
			820 x 299 x 215	1055 x 299 x 215	1055 x 299 x 215	1055 x 299 x 215	1055 x 299 x 215

### Accessories



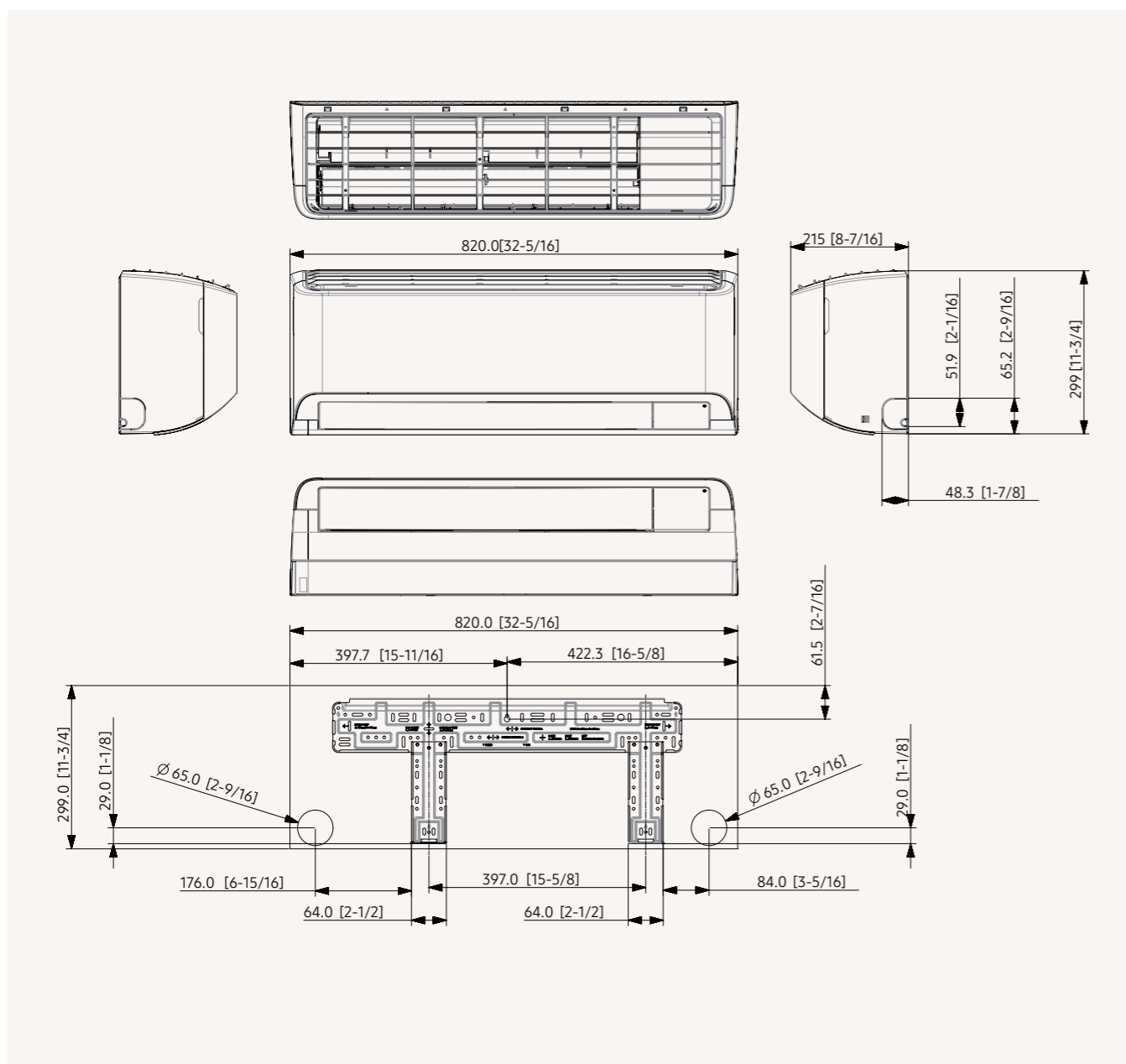
Wireless Remote Controller	Touch Controller	Wired Remote Controller	Wi-Fi Kit
AR-EH03E	MWR-SH11N	MWR-WG00*N	MIM-H04EN

<sup>1</sup> Sound pressure level is obtained in an anechoic room. Sound pressure level is a relative value, depending on the distance and acoustic environment. Sound pressure level may differ depending on operation conditions.

# Dimensional drawings

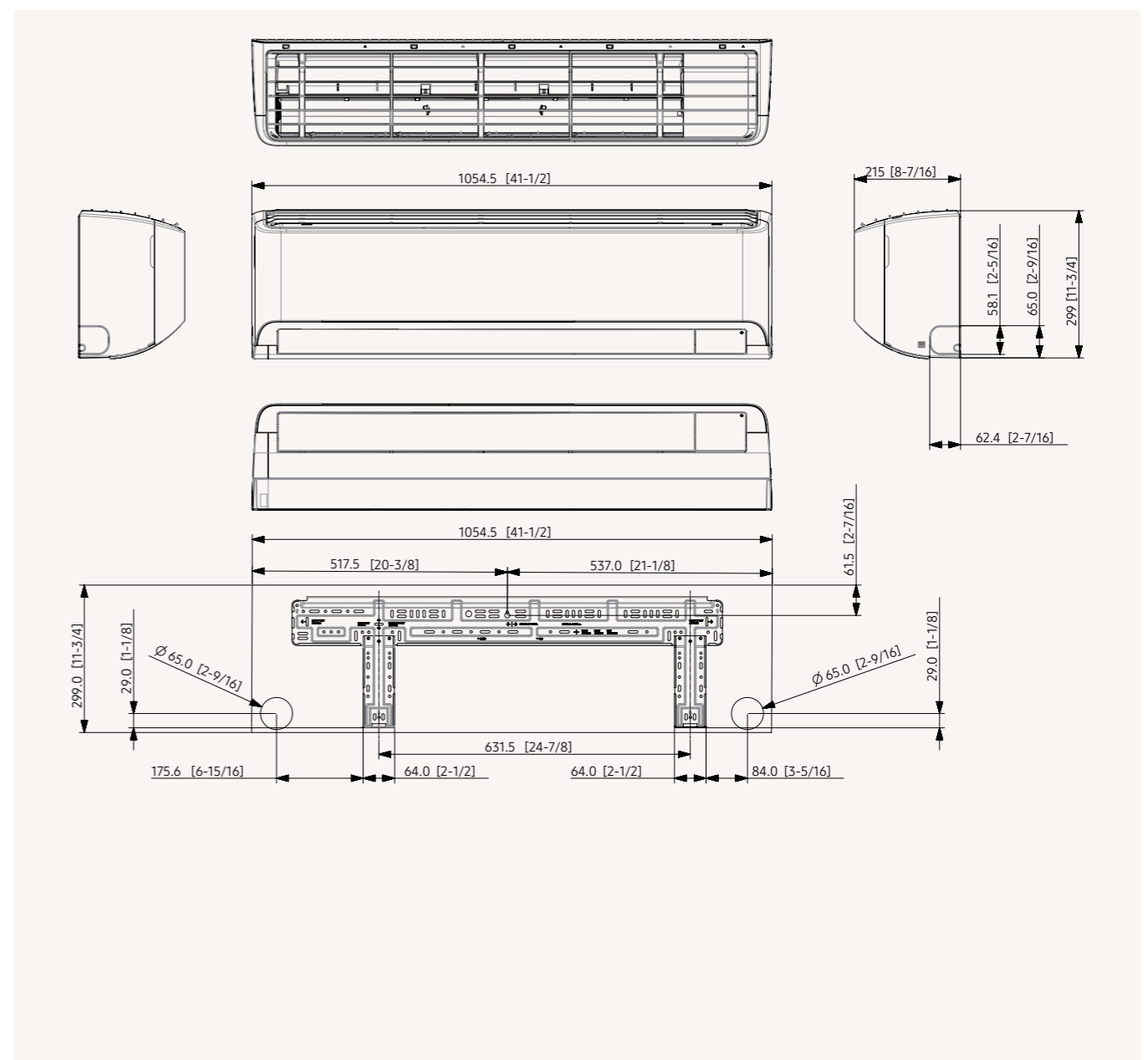
## WindFree™ Deluxe (EEV included)

AM015TNVDKH/EU AM022TNVDKH/EU AM028TNVDKH/EU AM036TNVDKH/EU



NO	Name	Description
1	Refrigerant gas pipe	$\phi 12.70$ (1/2) Flare
2	Refrigerant liquid pipe	$\phi 6.35$ (1/4) Flare
3	Drain pipe connection	ID 18 Hose

AM045TNVDKH/EU AM056TNVDKH/EU AM071TNVDKH/EU AM082TNVDKH/EU



NO	Name	Description
1	Refrigerant gas pipe	$\phi 12.70$ (1/2) Flare
2	Refrigerant liquid pipe	$\phi 6.35$ (1/4) Flare
3	Drain pipe connection	ID 18 Hose