

Commercial

Residential



Reference Site

Office Building
Ciputra International



Café & Restaurant
Richeese Factory



Hotel
Novotel Ngurah Rai



Factory
OSI Electronics



Apartment
Saumata Alam Sutra



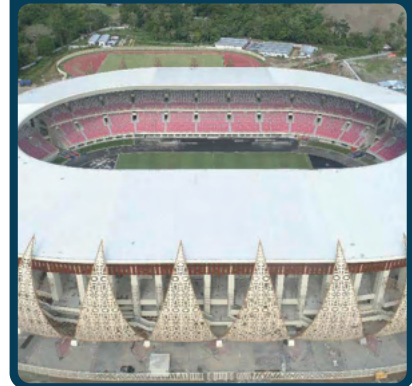
Health Care
RSUD Srengat Blitar



Public Facility
LRT All Station



Sport Venue
Papua Bangkit Stadium



Commercial Air Conditioner

WindFree™ 4 Way Cassette

Pendinginan cepat dan nyaman tanpa hembusan angin langsung

Samsung WindFree™ 4 Way Cassette adalah inovasi AC terbaru. Dengan baling-baling khusus, mudah untuk dioperasikan, dan perpaduan sempurna antara gaya dan fungsi, 4-Way-Cassette bekerja lebih efisien dalam menjaga tingkat dingin di dalam ruangan.



Pendinginan WindFree™ melalui lubang mikro

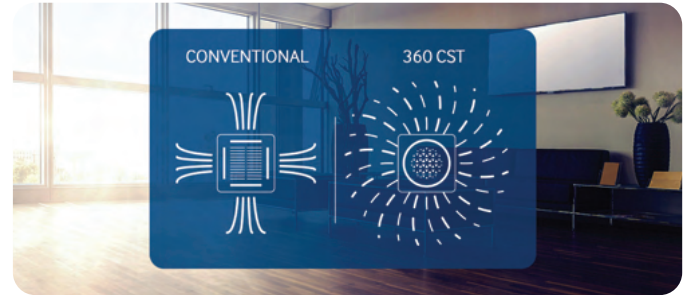
Samsung WindFree™ 4 Way Cassette menghembuskan udara keluar melalui 15.700 lubang mikro di panel, menghasilkan aliran udara yang lembut dan menyebar yang disebut “still air”. Dengan pengaturan udara yang mudah, ruangan akan tetap terjaga kesejukan dan merasa kedinginan.



360 CASSETTE

Kesejukan dan kenyamanan menyeluruh

Bentuk AC Samsung 360 Cassette yang melingkar adalah hasil desain Samsung yang stylish dan inovatif untuk unit AC indoor. Sebuah desain tanpa baling-baling membuat hembusan angin yang lembut ke seluruh ruangan, sehingga menjadi standar baru untuk AC multi-arah.



Kesejukan merata dan dingin di setiap sudut

Tidak seperti AC Cassette konvensional 4 arah yang memiliki area aliran udara yang tidak rata karena hanya dapat menghembuskan ke empat arah saja, AC Samsung 360 Cassette menghadirkan bentuk melingkar yang mampu menghembuskan udara dingin ke segala arah sehingga setiap sudut ruangan memiliki suhu yang sama.





360 Cassette

- 360° Flow
- Fan Speed Adjustment for High Ceiling
- Comfortably Cool



INVERTER

Single Phase						
Model Code	Indoor Unit	AC052TN4PKC/EA	AC071TN4PKC/EA	AC100TN4PKC/EA	AC120TN4PKC/EA	AC140TN4PKC/EA
	Outdoor Unit	AC052TXADKC/EA	AC071TXADKC/EA	AC100TXADKC/EA	AC120TXADKC/EA	AC140TXADKC/EA
System	Mode	COOLING ONLY	COOLING ONLY	COOLING ONLY	COOLING ONLY	COOLING ONLY
Capacity	Cooling (Btu/h)	3,410/17,000/20,470	7,510/24,000/29,000	10,240/34,000/40,940	11,940/41,500/47,770	11,940/45,500/52,890
Power Input (nominal)	Cooling (1)	0.33 / 1.41 / 2.1 kW	0.35 / 2.185 / 3.6 kW	0.6 / 3.125 / 4.7 kW	0.8 / 3.67 / 5.3 kW	0.8 / 4.42 / 6.4 kW
Current Input (nominal)	Cooling (1)	1.5/6.7/9.5 A	2.0/10.1/16.0 A	3.0/14.8/20.4 A	3.7/16.7/23.0 A	3.7/20.4/28.0 A
Power	MCA [A]	21.5 A	21.5 A	26.0 A	34.0 A	34.0 A
	MFA [A]	25.0 A	25.0 A	30.0 A	40.0 A	40.0 A
Energy Efficiency	EER (Nominal Cooling)	3.55	3.25	3.2	3.3	3.03
Piping Connections	Liquid Pipe (Φ, inch)	1/4"	1/4"	3/8"	3/8"	3/8"
	Gas Pipe (Φ, inch)	1/2"	5/8"	5/8"	5/8"	5/8"
	Installation Max. Length (m)	30 m	50 m	50 m	75 m	75 m
	Installation Max. Height [m]	20 m	30 m	30 m	30 m	30 m
Refrigerant	Type	R410A	R410A	R410A	R410A	R410A
	Factory Charging (kg)	1.30 kg	2.00 kg	3.00 kg	3.40 kg	3.40 kg
Power Supply (Indoor Unit) [Φ, #, V, Hz]		1,2,220-240,50	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50
External Dimension (Indoor Unit)	Net Weight(kg)	20.2 kg	20.2 kg	25.5 kg	25.5 kg	25.5 kg
	Net Dimensions (WxHxD) (mm)	947 x 281 x 947 mm	947 x 281 x 947 mm	947 x 365 x 947 mm	947 x 365 x 947 mm	947 x 365 x 947 mm
Panel Size	Panel model	PC4NUDMAN	PC4NUDMAN	PC4NUDMAN	PC4NUDMAN	PC4NUDMAN
	Panel Net Weight (kg)	3.6 kg	3.6 kg	3.6 kg	3.6 kg	3.6 kg
	Net Dimensions (WxHxD) (mm)	1000 x 66 x 1000 mm	1000 x 66 x 1000 mm	1000 x 66 x 1000 mm	1000 x 66 x 1000 mm	1000 x 66 x 1000 mm
Power Supply (Outdoor Unit) [Φ, #, V, Hz]		1,2,220-240,50	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50
External Dimension (Outdoor Unit)	Net Weight(kg)	40.5 kg	52.5 kg	71.0 kg	86.5 kg	86.5 kg
	Net Dimensions (WxHxD) (mm)	880 x 638 x 310 mm	880 x 798 x 310 mm	940 x 998 x 330 mm	940 x 1210 x 330 mm	940 x 1210 x 330 mm

Additional Accessories :



Round Panel White
PC4NUNMAN



Round Panel Black
PC4NBNMAN



Remote Control
AR-KH03E



360 Cassette

- 360° Flow
- Fan Speed Adjustment for High Ceiling
- Comfortably Cool



Three Phase				
Model Code	Indoor Unit	AC100TN4PKC/EA	AC120TN4PKC/EA	AC140TN4PKC/EA
	Outdoor Unit	AC100TXADNC/EA	AC120TXADNC/EA	AC140TXADNC/EA
System	Mode	COOLING ONLY	COOLING ONLY	COOLING ONLY
Capacity	Cooling (Btu/h)	10,240 / 34,000 / 40,940	11,940 / 41,500 / 47,770	11,940 / 45,500 / 52,890
Power Input (nominal)	Cooling 1)	0.6/3.125/4.7 kW	0.8/3.67/5.5 kW	0.8/4.42/6.4 kW
Current Input (nominal)	Cooling 1)	1.5/5.2/7.1 A	2.1/5.9/8.8 A	2.1/7.1/9.5 A
Power	MCA [A]	18.1 A	18.1 A	18.1 A
	MFA [A]	18.1 A	18.1 A	18.1 A
Energy Efficiency	EER (Nominal Cooling)	3.2	3.3	3.03
Piping Connections	Liquid Pipe (Φ, inch)	3/8"	3/8"	3/8"
	Gas Pipe (Φ, inch)	5/8"	5/8"	5/8"
	Installation Max. Length (m)	50 m	75 m	75 m
	Installation Max. Height [m]	30 m	30 m	30 m
Refrigerant	Type	R410A	R410A	R410A
	Factory Charging (kg)	3.00 kg	3.40 kg	3.40 kg
Power Supply (Indoor Unit) [Φ, #, V, Hz]		3,4,380-415,50	3,4,380-415,50	3,4,380-415,50
External Dimension (Indoor Unit)	Net Weight(kg)	25.5 kg	25.5 kg	25.5 kg
	Net Dimensions (WxHxD) (mm)	947 x 365 x 947 mm	947 x 365 x 947 mm	947 x 365 x 947 mm
Panel Size	Panel model	PC4NUNDMAN	PC4NUNDMAN	PC4NUNDMAN
	Panel Net Weight (kg)	3.6 kg	3.6 kg	3.6 kg
	Net Dimensions (WxHxD) (mm)	1000 x 66 x 1000 mm	1000 x 66 x 1000 mm	1000 x 66 x 1000 mm
Power Supply (Outdoor Unit) [Φ, #, V, Hz]		1,2,220-240,50	1,2,220-240,50	1,2,220-240,50
External Dimension (Outdoor Unit)	Net Weight(kg)	71.0 kg	86.5 kg	86.5 kg
	Net Dimensions (WxHxD) (mm)	940 x 998 x 330 mm	940 x 1210 x 330 mm	940 x 1210 x 330 mm

Additional Accessories :



Round Panel White
PC4NUNDMAN



Round Panel Black
PC4NBNMAN



Remote Control
AR-KH03E



WindFree™ 4 Way Cassette

- Big Blade, Long wind
- Smart Comfort Operation
- Wind Free Cooling with Micro holes



INVERTER

Single Phase						
Model Code	Indoor Unit	AC052TN4DKC/EA	AC071TN4DKC/EA	AC100TN4DKC/EA1	AC120TN4DKC/EA1	AC140TN4DKC/EA1
	Outdoor Unit	AC052TXADKC/EA	AC071TXADKC/EA	AC100TXADKC/EA	AC120TXADKC/EA	AC140TXADKC/EA
System	Mode	COOLING ONLY	COOLING ONLY	COOLING ONLY	COOLING ONLY	COOLING ONLY
Capacity	Cooling (Btu/h)	3.410/17.000/20.470	7.510/24.000/29.000	10.240/34.000/40.940	11.940/41.500/47.770	11.940/45.500/52.890
Power Input (nominal)	Cooling (1)	0.33 / 1.41 / 2.1 kW	0.35 / 2.185 / 3.6 kW	0.6 / 3.125 / 4.7 kW	0.8 / 3.67 / 5.3 kW	0.8 / 4.42 / 6.4 kW
Current Input (nominal)	Cooling (1)	1.5/6.7/9.5 A	2.0/10.1/16.0 A	3.0/14.8/20.4 A	3.7/16.7/23.0 A	3.7/20.4/28.0 A
Power	MCA [A]	21.5 A	21.5 A	26.0 A	34.0 A	34.0 A
	MFA [A]	25.0 A	25.0 A	30.0 A	40.0 A	40.0 A
Energy Efficiency	EER (Nominal Cooling)	3.55	3.25	3.2	3.3	3.03
Piping Connections	Liquid Pipe (Φ, inch)	1/4"	1/4"	3/8"	3/8"	3/8"
	Gas Pipe (Φ, inch)	1/2"	5/8"	5/8"	5/8"	5/8"
	Installation Max. Length (m)	30 m	50 m	50 m	75 m	75 m
	Installation Max. Height [m]	20 m	30 m	30 m	30 m	30 m
Refrigerant	Type	R410A	R410A	R410A	R410A	R410A
	Factory Charging (kg)	1.30 kg	2.00 kg	3.00 kg	3.40 kg	3.40 kg
Power Supply (Indoor Unit) [Φ, #, V, Hz]		1,2,220-240,50	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50
External Dimension (Indoor Unit)	Net Weight(kg)	14.5 kg	14.5 kg	20.0 kg	20.0 kg	20.0 kg
	Net Dimensions (WxHxD) (mm)	840 x 204 x 840 mm	840 x 204 x 840 mm	840 x 288 x 840 mm	840 x 288 x 840 mm	840 x 288 x 840 mm
Panel Size	Panel model	PC4NUFDAN	PC4NUFDAN	PC4NUFDAN	PC4NUFDAN	PC4NUFDAN
	Panel Net Weight (kg)	6.3 kg	6.3 kg	6.3 kg	6.3 kg	6.3 kg
	Net Dimensions (WxHxD) (mm)	950 x 48 x 950 mm	950 x 48 x 950 mm	950 x 48 x 950 mm	950 x 48 x 950 mm	950 x 48 x 950 mm
Power Supply (Outdoor Unit) [Φ, #, V, Hz]		1,2,220-240,50	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50
External Dimension (Outdoor Unit)	Net Weight(kg)	40.5 kg	52.5 kg	71.0 kg	86.5 kg	86.5 kg
	Net Dimensions (WxHxD) (mm)	880 x 638 x 310 mm	880 x 798 x 310 mm	940 x 998 x 330 mm	940 x 1210 x 330 mm	940 x 1210 x 330 mm

Additional Accessories :



4-Way Panel
PC4NUFDAN



Remote Control
AR-EC03E



WindFree™ 4 Way Cassette

- Big Blade, Long wind
- Smart Comfort Operation
- Wind Free Cooling with Micro holes

R410A
Refrigerant



Wide
Blade



No! Dust



High
Lift-Up



Fresh Air



Sub D



INVERTER

Three Phase				
Model Code	Indoor Unit	AC100TN4DKC/EA3	AC120TN4DKC/EA3	AC140TN4DKC/EA3
	Outdoor Unit	AC100TXADNC/EA	AC120TXADNC/EA	AC140TXADNC/EA
System	Mode	COOLING ONLY	COOLING ONLY	COOLING ONLY
Capacity	Cooling (Btu/h)	10.240 / 34.000 / 40.940	11.940 / 41.500 / 47.770	11.940 / 45.500 / 52.890
Power Input (nominal)	Cooling 1)	0.6/3.125/4.7 kW	0.8/3.67/5.5 kW	0.8/4.42/6.4 kW
Current Input (nominal)	Cooling 1)	1.5/5.2/7.1 A	2.1/5.9/8.8 A	2.1/7.1/9.5 A
Power	MCA [A]	18.1 A	18.1 A	18.1 A
	MFA [A]	18.1 A	18.1 A	18.1 A
Energy Efficiency	EER (Nominal Cooling)	3.2	3.3	3.03
Piping Connections	Liquid Pipe (Φ, inch)	3/8"	3/8"	3/8"
	Gas Pipe (Φ, inch)	5/8"	5/8"	5/8"
	Installation Max. Length (m)	50 m	75 m	75 m
	Installation Max. Height [m]	30 m	30 m	30 m
Refrigerant	Type	R410A	R410A	R410A
	Factory Charging (kg)	3.00 kg	3.40 kg	3.40 kg
Power Supply (Indoor Unit) [Φ, #, V, Hz]		1,2,220-240,50	1,2,220-240,50	1,2,220-240,50
External Dimension (Indoor Unit)	Net Weight(kg)	20.0 kg	20.0 kg	20.0 kg
	Net Dimensions (WxHxD) (mm)	840 x 288 x 840 mm	840 x 288 x 840 mm	840 x 288 x 840 mm
Panel Size	Panel model	PC4NUFDAN	PC4NUFDAN	PC4NUFDAN
	Panel Net Weight (kg)	6.3 kg	6.3 kg	6.3 kg
	Net Dimensions (WxHxD) (mm)	950 x 48 x 950 mm	950 x 48 x 950 mm	950 x 48 x 950 mm
Power Supply (Outdoor Unit) [Φ, #, V, Hz]		3,4,380-415,50	3,4,380-415,50	3,4,380-415,50
External Dimension (Outdoor Unit)	Net Weight(kg)	71.0 kg	86.5 kg	86.5 kg
	Net Dimensions (WxHxD) (mm)	940 x 998 x 330 mm	940 x 1210 x 330 mm	940 x 1210 x 330 mm

Additional Accessories :



4-Way Panel
PC4NUFDAN



Remote Control
AR-EC03E



WindFree™ 1 Way Cassette

- Big Blade, Long Wind
- Smart Comfort Operation
- Wind Free Cooling with Micro holes



INVERTER				
Model Code	Indoor Unit	AC035TN1DKC/EA	AC052TN1DKC/EA	AC071TN1DKC/EA
	Outdoor Unit	AC035TXADKC/EA	AC052TXADKC/EA	AC071TXADKC/EA
System	Mode	COOLING ONLY	COOLING ONLY	COOLING ONLY
Capacity	Cooling (Btu/h)	3,410 / 12,000 / 13,990	5,120 / 17,000 / 20,470	6,140 / 21,000 / 26,610
Power Input (nominal)	Cooling 1)	0.24/1.045/1.5 kW	0.3/1.47/2.1 kW	0.4/1.97/3.6 kW
Current Input (nominal)	Cooling 1)	1.6/5.4/7.5 A	1.7/7.1/9.5 A	2.3/9.3/16.0 A
Power	MCA [A]	11.5 A	21.5 A	21.5 A
	MFA [A]	12.7 A	25.0 A	25.0 A
Energy Efficiency	EER (Nominal Cooling)	3.35	3.4	3.1
Piping Connections	Liquid Pipe (Φ, inch)	1/4"	1/4"	1/4"
	Gas Pipe (Φ, inch)	3/8"	1/2"	5/8"
	Installation Max. Length (m)	20 m	30 m	50 m
	Installation Max. Height [m]	15 m	20 m	30 m
Refrigerant	Type	R410A	R410A	R410A
	Factory Charging (kg)	1.05 kg	1.30 kg	2.00 kg
Power Supply (Indoor Unit) [Φ, #, V, Hz]		1,220-240,50	1,220-240,50	1,220-240,50
External Dimension (Indoor Unit)	Net Weight(kg)	9.2 kg	13.4 kg	13.4 kg
	Net Dimensions (WxHxD) (mm)	970 x 135 x 410 mm	1200 x 138 x 450 mm	1200 x 138 x 450 mm
Panel Size	Panel model	PC1NWFMAN	PC1BWFMAN	PC1BWFMAN
	Panel Net Weight (kg)	4.3 kg	5.0 kg	5.0 kg
	Net Dimensions (WxHxD) (mm)	1198 x 35 x 500 mm	1410 x 35 x 500 mm	1410 x 35 x 500 mm
Power Supply (Outdoor Unit) [Φ, #, V, Hz]		1,220-240,50	1,220-240,50	1,220-240,50
External Dimension (Outdoor Unit)	Net Weight(kg)	30.0 kg	40.5 kg	52.5 kg
	Net Dimensions (WxHxD) (mm)	790 x 548 x 285 mm	880 x 638 x 310 mm	880 x 798 x 310 mm

Additional Accessories :



1-Way Panel
PC1NWFMAN



1-Way Panel
PC1BWFMAN

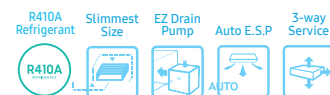


Remote Control
AR-EC03E



Global Duct Inverter

- The Slimmest and The Lightest Design
- 3-Way Service
- Automatic ESP Adjustment
- Easier Drain Pump Installation



INVERTER

Single Phase								
Model Code	Indoor Unit	AC035TNLDKC/EA	AC052TNLDKC/EA	AC071TNMDKC/EA	AC100TNMDKC/EA	AC120TNMDKC/EA	AC140TNMDKC/EA	AC160TNMDKC/EA
	Outdoor Unit	AC035TXADKC/EA	AC052TXADKC/EA	AC071TXADKC/EA	AC100TXADKC/EA	AC120TXADKC/EA	AC140TXADKC/EA	AC160TXADKC/EA
System	Mode	COOLING ONLY	COOLING ONLY	COOLING ONLY	COOLING ONLY	COOLING ONLY	COOLING ONLY	COOLING ONLY
Capacity	Cooling (Btu/h)	3,410 / 12,000 / 13,990	4,090 / 17,000 / 19,110	7,510 / 22,000 / 27,300	10,240 / 34,000 / 40,940	11,940 / 41,500 / 47,770	11,940 / 4,5500 / 52,890	14,670 / 54,000 / 61,420
Power Input (nominal)	Cooling (1)	0.24/1.075/1.5 kW	0.35/1.565/2.2 kW	0.35/2.13/3.6 kW	0.6/3.125/4.7 kW	0.8/3.67/5.3 kW	0.8/4.42/6.4 kW	0.95/5.215/6.8 kW
Current Input (nominal)	Cooling (1)	1.6/5.5/7.5 A	2.1/7.4/10.0 A	2.0/9.7/16.0 A	3.0/14.8/20.4 A	3.7/16.7/23.0 A	3.7/20.4/28.0 A	4.0/23.8/31.0 A
Power	MCA [A]	11.7 A	22.3 A	22.3 A	26.5 A	34.5 A	34.5 A	35.5 A
	MFA [A]	12.9 A	25.0 A	25.0 A	30.0 A	40.0 A	40.0 A	40.0 A
Energy Efficiency	EER (Nominal Cooling)	3.25	3.2	3.05	3.2	3.3	3.03	3.03
Piping Connections	Liquid Pipe (Φ, inch)	1/4"	1/4"	1/4"	3/8"	3/8"	3/8"	3/8"
	Gas Pipe (Φ, inch)	3/8"	1/2"	5/8"	5/8"	5/8"	5/8"	3/4"
	Installation Max. Length (m)	20 m	30 m	50 m	50 m	75 m	75 m	75 m
	Installation Max. Height [m]	15 m	20 m	30 m	30 m	30 m	30 m	30 m
Refrigerant	Type	R410A	R410A	R410A	R410A	R410A	R410A	R410A
	Factory Charging (kg)	1.05 kg	1.30 kg	2.00 kg	3.00 kg	3.40 kg	3.40 kg	3.80 kg
Power Supply (Indoor Unit) [Φ, #, V, Hz]		1,220-240,50	1,220-240,50	1,220-240,50	1,220-240,50	1,220-240,50	1,220-240,50	1,220-240,50
External Dimension (Indoor Unit)	Net Weight(kg)	14.8 kg	26.5 kg	26.5 kg	38.5 kg	38.5 kg	38.5 kg	53.5 kg
	Net Dimensions (WxHxD) (mm)	700 x 199 x 440 mm	850 x 250 x 700 mm	850 x 250 x 700 mm	1300 x 300 x 700 mm	1300 x 300 x 700 mm	1300 x 300 x 700 mm	1200 x 360 x 650 mm
Power Supply (Outdoor Unit) [Φ, #, V, Hz]		1,220-240,50	1,220-240,50	1,220-240,50	1,220-240,50	1,220-240,50	1,220-240,50	1,220-240,50
External Dimension (Outdoor Unit)	Net Weight(kg)	30.0 kg	40.5 kg	52.5 kg	71.0 kg	86.5 kg	86.5 kg	96.0 kg
	Net Dimensions (WxHxD) (mm)	790 x 548 x 285 mm	880 x 638 x 310 mm	880 x 798 x 310 mm	940 x 998 x 330 mm	940 x 1210 x 330 mm	940 x 1210 x 330 mm	940 x 1420 x 330 mm

Additional Accessories :

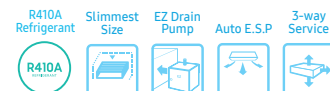


Remote Control
MWR-SH00N



Global Duct Inverter

- The Slimmest and The Lightest Design
- 3-Way Service
- Automatic ESP Adjustment
- Easier Drain Pump Installation



Three Phase					
Model Code	Indoor Unit	AC100TNMDKC/EA3	AC120TNMDKC/EA3	AC140TNMDKC/EA3	AC160TNMDKC/EA3
	Outdoor Unit	AC100TXADNC/EA	AC120TXADNC/EA	AC140TXADNC/EA	AC160TXADNC/EA
System	Mode	COOLING ONLY	COOLING ONLY	COOLING ONLY	COOLING ONLY
Capacity	Cooling (Btu/h)	10,240 / 34,000 / 40,940	11,940 / 41,500 / 47,770	11,940 / 4,5500 / 52,890	14,670 / 54,000 / 61,420
Power Input (nominal)	Cooling 1)	0.6/3.125/4.7 kW	0.8/3.67/5.5 kW	0.8/4.42/6.4 kW	1.1/5.215/6.8 kW
Current Input (nominal)	Cooling 1)	1.5/5.2/7.1 A	2.1/5.9/8.8 A	2.1/7.1/9.5 A	2.0/8.4/10.0 A
Power	MCA [A]	18.1 A	18.1 A	18.1 A	19.6 A
	MFA [A]	18.1 A	18.1 A	18.1 A	19.6 A
Energy Efficiency	EER (Nominal Cooling)	3.2	3.3	3.03	3.03
Piping Connections	Liquid Pipe (Φ, inch)	3/8"	3/8"	3/8"	3/8"
	Gas Pipe (Φ, inch)	5/8"	5/8"	5/8"	3/4"
	Installation Max. Length (m)	50 m	75 m	75 m	75 m
	Installation Max. Height [m]	30 m	30 m	30 m	30 m
Refrigerant	Type	R410A	R410A	R410A	R410A
	Factory Charging (kg)	3.00 kg	3.40 kg	3.40 kg	3.80 kg
Power Supply (Indoor Unit) [Φ, #, V, Hz]		1,2,220-240,50	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50
External Dimension (Indoor Unit)	Net Weight(kg)	38.5 kg	38.5 kg	38.5 kg	53.5 kg
	Net Dimensions (WxHxD) (mm)	1300 x 300 x 700 mm	1300 x 300 x 700 mm	1300 x 300 x 700 mm	1200 x 360 x 650 mm
Power Supply (Outdoor Unit) [Φ, #, V, Hz]		3,4,380-415,50	3,4,380-415,50	3,4,380-415,50	3,4,380-415,50
External Dimension (Outdoor Unit)	Net Weight(kg)	71.0 kg	86.5 kg	86.5 kg	96.0 kg
	Net Dimensions (WxHxD) (mm)	940 x 998 x 330 mm	940 x 1210 x 330 mm	940 x 1210 x 330 mm	940 x 1420 x 330 mm

Additional Accessories :

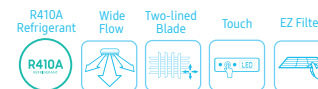


Remote Control
MWR-SH00N



Floor Standing

- Long & Wide distance Air flow
- Horizontal & Vertical Blade
- Touch Display Panel
- EZ Filter Cleaning



		INVERTER	
Model Code	Indoor Unit	Single Phase	Three Phase
	Outdoor Unit	AC036KXADGC/SV	AC048KXADGC/SV
System	Mode	COOLING ONLY	COOLING ONLY
Capacity	Cooling (Btu/h)	11.600 / 34.100 / 44.400	12.300 / 47.800 / 57.000
Power Input (nominal)	Cooling 1)	0.88 / 3.27 / 4.90 kW	0.82 / 5.04 / 5.60 kW
Current Input (nominal)	Cooling 1)	4.4 / 14.4 / 22.5 A	1.6 / 7.8 / 9.0 A
Power	MCA [A]	22.5 A	16.1 A
	MFA [A]	128.1A	16.1 A
Energy Efficiency	EER (Nominal Cooling)	3.06	2.78
Piping Connections	Liquid Pipe (Φ, inch)	3/8"	3/8"
	Gas Pipe (Φ, inch)	5/8"	5/8"
	Installation Max. Length (m)	50 m	75 m
	Installation Max. Height [m]	30 m	30 m
Refrigerant	Type	R410A	R410A
	Factory Charging (kg)	2.4 kg	2.9 kg
Power Supply (Indoor Unit) [Φ, #, V, Hz]		1,2,220-240,50	3,4,380 – 415,30
External Dimension (Indoor Unit)	Net Weight(kg)	43 kg	46 kg
	Net Dimensions (WxHxD) (mm)	610 x 1850 x 400 mm	610 x 1850 x 400 mm
Power Supply (Outdoor Unit) [Φ, #, V, Hz]		1,2,220-240,50	1,2,220-240,50
External Dimension (Outdoor Unit)	Net Weight(kg)	71 kg	84.5 kg
	Net Dimensions (WxHxD) (mm)	940 x 998 x 330 mm	940 x 998 x 330 mm

Residential Air Conditioner

Why Choose WindFree™ Inverter AC?

1. WindFree™ Cooling

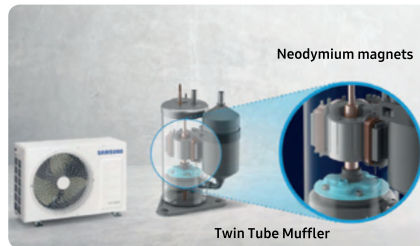
Nyaman tanpa kedinginan dari hembusan angin langsung.



Tetap nyaman dengan suhu dingin dari WindFree™ Cooling. Tanpa suara bising menyebar udara dingin melalui 23,000 lubang udara mikro, sehingga tidak menimbulkan sensasi kedinginan pada kulit. Udara yang dikeluarkan juga menyebar pada ruangan luas lebih merata. Serta menggunakan energi 77% lebih hemat dari Fast Cooling.

2. Digital Inverter Boost

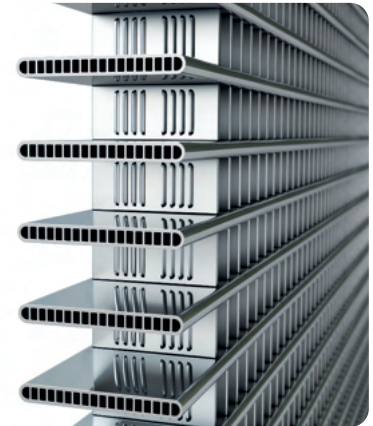
Mendinginkan lebih cepat dari AC biasa dengan konsumsi energi lebih hemat



Simpan biaya lebih hemat dengan teknologi efisien dari Digital Inverter Boost. Menjaga temperatur pilihan dengan perubahan minimal. Terdapat juga magnet neodimium dan pembuangan Twin Tub, sehingga semua dapat berjalan dengan efisien, tanpa suara dan tahan lama - selain juga menghemat energi hingga 73%.

3. Durafin™ Compressor

Awet dan tahan lama



Teknologi DuraFin meningkatkan kinerja dan efisiensi Heat Exchanger yang terbuat dari bahan yang jauh lebih padat dan lebih tebal dalam desain. Lapisannya yang ditingkatkan juga memiliki lebih banyak ketahanan terhadap korosi. Sehingga lulus Uji Percepatan Air Laut Asam Asetat (SWAAT) untuk korosi lebih dari 100 hari**.

*Tested by Korea test lab anti bacteria & virus, Japan test lab for anti allergy. Data has been measured under specific testing conditions and may vary depending on environmental factors and individual use.

**Berdasarkan komparasi model AR13TYHYBWKNST dengan AC Samsung Konvensional model AR18JRFNFWK.

Residential Air Conditioner

Why Choose WindFree™ Inverter AC?

4. Less Noise

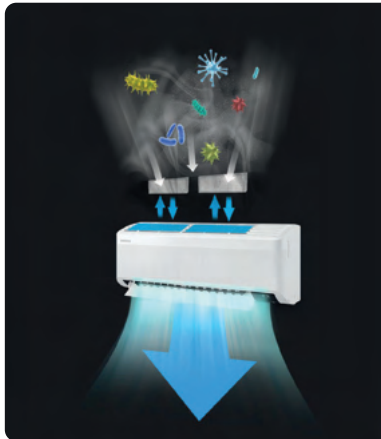
Indoor unit hanya 20dba



Buat ruangan menjadi sejuk tanpa suara yang mengganggu. Kompresornya menghasilkan aliran udara yang kuat dan tetap sunyi karena dilengkapi dengan Twin Tube Muffler untuk mengurangi suara pendingin saat bekerja di kecepatan tinggi serta meminimalisir suara di kecepatan rendah..

5. Fast-Cooling

Dirancang Untuk Pendinginan Lebih Cepat & Luas



Mendinginkan ruangan dengan cepat dari sudut ke sudut, sehingga Anda selalu merasa nyaman. Teknologi Digital Inverter Boost mendinginkan udara 43% lebih cepat. Desain yang canggih memiliki kipas 15% lebih besar, saluran masuk 18% lebih lebar, dan bilah 31% lebih lebar. Sehingga udara sejuk menyebar semakin jauh mencapai hingga 15 meter.

6. SmartThings

Pengendalian jarak jauh kapan saja, di mana saja



Kendalikan temperatur di rumah kapan saja dan dari mana saja. Menggunakan aplikasi SmartThings kamu dapat mengendalikan jarak jauh dan mengawasi pengguna AC hanya dengan sentuhan. Atau dengan mudah memberi tahu sistem Artificial Intelligence (AI) apa yang kamu inginkan dan sistem akan menyesuaikan. AI juga dapat memberi rekomendasi pengaturan terbaik.



WindFree™ Lite

- WindFree Technology
- Energy Saving
- AI Auto Cooling
- Tri Care Filter



				INVERTER		
Model Code				AR10BYFANWKNSE	AR13BYFANWKNSE	AR18BYFANWKNSE
Performance	Capacity (Btu/h)	Cooling		10.000 (4.500 - 12.000)	12.000 (4.500 - 14.000)	18.000 (5.000 - 20.000)
	Capacity (kW)	Cooling		2.93 (1.32 - 3.52)	3.52 (1.32 - 4.1)	5.28 (1.47 - 5.86)
	ERR/COP (Bth/hW)	EER (Cooling)		11,49	9,6	10,23
	ERR/COP (W/W)	EER (Cooling)		3,37	2,81	3
Electrical Data	Energy Efficiency	Operating Current (Cooling, A)		6,5	8	11,5
		Power Consumption (Cooling, W)		350 / 870 / 1.150	350 / 1.250 / 1.350	350 / 1.760 / 2.250
	Power Source V/Hz/Φ			220 - 240V/50Hz/1P	220 - 240V/50Hz/1P	220 - 240V/50Hz/1P
Physical Specification	Dimension	Net Dimension (WxHxD)	Indoor	820 x 299 x 215	820 x 299 x 215	889 x 299 x 215
			Outdoor	660 x 475 x 242	660 x 475 x 242	790 x 548 x 285
		Gross Dimension (WxHxD)	Indoor	880 x 290 x 375	880 x 290 x 375	950 x 290 x 375
			Outdoor	778 x 550 x 331	778 x 550 x 331	913 x 622 x 371
	Weight (kg)	Net Weight (kg)	Indoor	9,1	9,1	10,1
			Outdoor	19	19	30,1
		Gross Weight (kg)	Indoor	10,4	10,4	11,5
			Outdoor	20,8	20,8	32,3
Technical Information	Piping Length	Piping Length (Max, m)		15	15	20
	Piping Height	Piping Height (Max, m)		7	7	12
	Refrigerant Type			R32	R32	R32
	SVC Valve	Liquid (OD)		1/4"	1/4"	1/4"
		Gas (OD)		3/8"	3/8"	1/2"



Alpha Inverter

- Alpha Inverter
- Smart Air Flow
- Rapid Cooling
- Easy Filter



Model Code				AR05AYHLAWKNSE	AR09AYHLAWKNSE	AR12AYHLAWKNSE	AR18AYHLAWKNSE
Performance	Capacity (Btu/h)	Cooling		5.000 (1.706 ~ 6.824)	9.000 (2.050 ~ 10.236)	12.000 (2.730 ~ 12.900)	18.000 (3.420 ~ 18.700)
	Capacity (kW)	Cooling		1.46 (0.5 ~ 2.0)	2.64 (0.6 ~ 3.0)	3.52 (0.8 ~ 3.8)	5.28 (1.0 ~ 5.5)
	ERR/COP (Bth/hW)	EER (Cooling)		10,31	10,65	9.09	9.72
	ERR/COP (W/W)	EER (Cooling)		3.0	3,1	2,7	2,9
Electrical Data	Energy Efficiency	Operating Current (Cooling, A)		3.2	5.3	5.8	8.18
		Power Consumption (Cooling, W)		240 / 485 / 1.200	300 / 845 / 1.320	260 / 1320 / 1.550	300 / 1.851 / 2.400
	Power Source V/Hz/Φ			220-240V/50Hz/1P	220-240V/50Hz/1P	220-240V/50Hz/1P	220-240V/50Hz/1P
Physical Specification	Dimension	Net Dimension (WxHxD)	Indoor	698 × 258 × 200	698 × 258 × 200	782 × 253 × 207	906 × 293 × 215
			Outdoor	777 × 290 × 498	777 × 290 × 498	795 × 305 × 549	853 × 349 × 602
		Gross Dimension (WxHxD)	Indoor	764 × 325 × 257	764 × 325 × 257	840 × 315 × 260	979 × 372 × 277
			Outdoor	818 × 325 × 535	818 × 325 × 535	835 × 340 × 600	890 × 385 × 645
	Weight (kg)	Net Weight (kg)	Indoor	6.5	7.3	8.0	10.0
			Outdoor	20.0	21.4	23.00	30.0
		Gross Weight (kg)	Indoor	8.0	9.0	9.5	12.5
			Outdoor	20,0	24.0	25.5	33.0
Technical Information	Piping Length	Piping Length (Max, m)		15	15	15	15
	Piping Height	Piping Height (Max, m)		5	5	5	5
	Refrigerant Type			R32	R32	R32	R32
	SVC Valve	Liquid (OD)		1/4"	1/4"	1/4"	1/4"
		Gas (OD)		3/8"	3/8"	3/8"	1/2"



Standard R32

- Fast Cooling
- Good Sleep Mode
- Energy Saving
- HD Filter



Model Code				AR05TGHQASINSE	AR09TGHQASINSE	AR12TGHQASINSE	AR18TGHQASINSE
Performance	Capacity (Btu/h)	Cooling		4.800	9.000	11.500	18.000
	Capacity (kW)	Cooling		1,407	2,638	3,370	5,275
	ERR/COP (Bth/hW)	EER (Cooling)		13,72	10,92	10,92	11,84
	ERR/COP (W/W)	EER (Cooling)		4,02	3,20	3,20	3,47
Electrical Data	Energy Efficiency	Operating Current (Cooling, A)		1,50	3,80	4,80	7,00
		Power Consumption (Cooling, W)		350	824	1.053	1.520
	Power Source V/Hz/Ø			1, 220-240V,1Ph,50Hz	1, 220-240V,1Ph,50Hz	1, 220-240V,1Ph,50Hz	1, 220-240V,1Ph,50Hz
Physical Specification	Dimension	Net Dimension (WxHxD)	Indoor	715 x 285 x 194	805 x 285 x 194	805 x 285 x 194	957 x 302 x 213
			Outdoor	681 x 434 x 285	681 x 434 x 285	770 x 555 x 300	770 x 555 x 300
		Gross Dimension (WxHxD)	Indoor	780 x 365 x 270	870 x 365 x 270	870 x 365 x 270	1035 x 385 x 295
			Outdoor	795 x 505 x 345	795 x 505 x 345	900 x 595 x 345	900 x 625 x 348
	Weight (kg)	Net Weight (kg)	Indoor	7,40	8,10	8,40	11,00
			Outdoor	18,50	24,00	28,20	37,80
		Gross Weight (kg)	Indoor	9,50	9,90	10,70	14,00
			Outdoor	20,50	26,00	30,50	40,50
Technical Information	Piping Length	Piping Length (Max, m)		20,0	20,0	20,0	25,0
	Piping Height	Piping Height (Max, m)		8,0	8,0	8,0	10,0
	Refrigerant Type			R32	R32	R32	R32
	SVC Valve	Liquid (OD)		1/4"	1/4"	1/4"	1/4"
		Gas (OD)		3/8"	3/8"	1/2"	1/2"



Standard R410A

- Fast Cooling
- Good Sleep Mode
- HD Filter
- Slim Design



Model Code				AR05NRFLDWKNSE	AR07NRFLDWKNSE	AR09NRFLDWKNSE	AR12NRFLDWKNSE	AR18NRFLDWKNSE
Performance	Capacity (Btu/h)	Cooling		4.850	6.470	8.510	11.200	17.000
	Capacity (kW)	Cooling		1,4	1,9	2,5	3,3	5,0
	ERR/COP (Bth/hW)	EER (Cooling)		12,13	10,44	10,44	10,44	10,44
	ERR/COP (W/W)	EER (Cooling)		3,55	3,06	3,06	3,06	3,06
Electrical Data	Energy Efficiency	Operating Current (Cooling, A)		1,8	2,83	3,7	4,9	7,4
		Power Consumption (Cooling, W)		400	622	815	1072	1627
	Power Source V/Hz/Φ			1, 220V/50Hz/1Φ	1,220~240V/50Hz/1Φ	1, 220V / 50Hz / 1Φ	1,220~240V/50Hz/1Φ	1,220~240V/50Hz/1Φ
Physical Specification	Dimension	Net Dimension (WxHxD)	Indoor	698 x 255 x 190	698 x 255 x 190	782 x 250 x 196	782 x 250 x 196	910 x 294 x 206
			Outdoor	600 x 500 x 232	600 x 500 x 232	600 x 500 x 232	700 x 552 x 256	853 x 602 x 349
		Gross Dimension (WxHxD)	Indoor	762 x 269 x 323	764 x 257 x 325	840 x 260 x 315	840 x 260 x 315	977 x 277 x 372
			Outdoor	705 x 550 x 300	705 x 550 x 300	700 x 545 x 300	798 x 575 x 321	890 x 628 x 385
	Weight (kg)	Net Weight (kg)	Indoor	6,8	6,8	7,8	8,2	10,2
			Outdoor	20,0	20,6	24,0	26,5	34,3
		Gross Weight (kg)	Indoor	8,5	8,4	9,6	10,0	12,3
			Outdoor	21,5	23,3	26,0	29,2	37,7
Technical Information	Piping Length	Piping Length (Max, m)		15	15	15	15	15
	Piping Height	Piping Height (Max, m)		5	5	5	5	5
	Refrigerant Type			R410A	R410A	R410A	R410A	R410A
	SVC Valve	Liquid (OD)		1/4"	1/4"	1/4"	1/4"	1/4"
		Gas (OD)		3/8"	3/8"	3/8"	1/2"	1/2"

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Product Disclaimer :

1. Product specifications in the Publication can be changed without prior notice Because there is always an ongoing improvement on our product
2. Nominal cooling capacities are based on :
 - Indoor temperature : 27°C Db, 19°C WB
 - outdoor temperature : 35°C DB, 24°C WB
 - equivalent refrigerant piping : 5m, Level differences : 0m (on Floor Standing AC)
3. Sound pressure was acquired in an anechoic room on Floor standing AC. Thus actual noise level may be different depending on the installation conditions
4. Some products contain R410A which is fluorinated greenhouse gas

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