SAMSUNG 360 Cassette

Well rounded

A truly circular cassette.

Enjoy even airflow from a beautifully sleek design that fits into any setting.

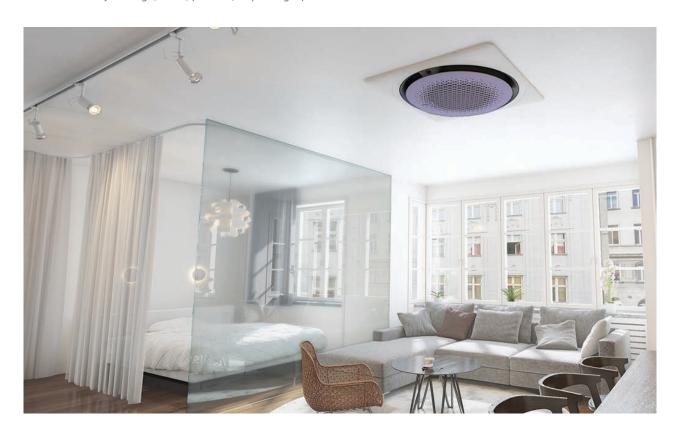




A round of applause

This truly innovative system provides surround airflow evenly throughout the space. Available in black and white, you can choose a circle or square fascia panel.

Samsung now offers custom printing on 360 Cassette panels so you can personalize the look and feel of your space with custom graphics or colors. Use your logo, color, pattern, or photograph in order to blend in or stand out.



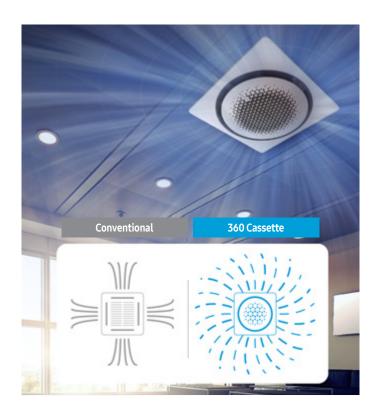




Bladeless beauty

Standard 4-way ceiling cassettes use blades on 4 sides of the unit to distribute air. This 4-sided distribution can cause up to 25% reduction in airflow and creates uneven room temperature, resulting in hot and cold spots. With bladeless technology and the use of 3 booster fans, the 360 Cassette provides even, horizontal airflow.

The booster fans can be individually set at the same or different angles within a 10-60° range. The swing function is available when all 3 booster fans are operating in unison.



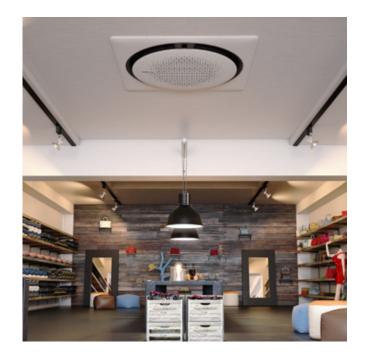






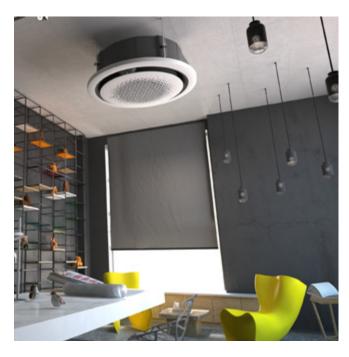
Cool from every angle

The 360 Cassette is available in a wide range of heating and cooling capacities to fit commercial and light commercial applications. Its innovative circular design can match a multitude of interior designs, so it perfectly fits in everywhere.









- Available as a 1-1 CAC system and models are also available for DVM S systems
- A Motion Detection Sensor (MDS) will automatically turn off or change the set temperature based on room occupancy, and learn occupancy patterns to reduce run time between occupied and unoccupied times. Use of MDS is optional (sensor sold separately).
- IF Design Award 2016 Winner (http://ifworlddesignguide.com/)



Wi-Fi Adapter



Samsung's Wi-Fi Adapter allows for remote control and monitoring of Samsung indoor units from a mobile device (Android or iOS) when using the Samsung SmartThings App*.

App Features

- Daily, weekly, and monthly energy consumption monitoring†
- Basic control and monitoring of power, mode, set temperature, room temperature, fan speed, supply air louver position and filter reminder
- 7-day scheduling for single or multiple units



WI-FI ADAPTER

Max. Wi-Fi Adapter Quantity Per System				
CAC Single Zone Systems	1			
DVM S Systems	4			

One MIM-H04UN Wi-Fi Adapter can control up to 16 indoor units connected to multiple systems or on a single DVM S system. If the DVM S system has more than 16 indoor units, connect a maximum of 4 adapters for control of up to 64 indoor units on the same system. Group configuration allows for simple control of multiple units connected to the same Wi-Fi Adapter.

Individual Control

There are many different ways to control a Samsung system. For applications where a wireless controller is not acceptable (i.e. public facilities), the Touchscreen and Advanced wired controllers are available to purchase as an option. Visit SamsungHVAC.com to learn more.



WIRELESS REMOTE CONTROLLER AR-KH03U



TOUCHSCREEN WIRED CONTROLLER
MWR-SH11UN



ADVANCED WIRED CONTROLLER
MWR-WG00UN



THERMOSTAT ADAPTER
MIM-A60UN

Central Controls

Samsung's Data Management Server (DMS) lets you monitor and control your on-site air conditioning needs remotely. It's the easiest and most convenient way to manage a large number of air conditioning units at once.

DMS 2.5

- 24-hour standalone web-server
- No special software required
- All management functions integrated
- Heat Pump auto changeover logic
- DMS 2.5 + BACnet and LonWorks available
- BACnet and LonWorks gateways will connect and setup the same as DMS 2.5



DMS 2.5 MIM-D01AUN

Additional control options available. Please refer to <u>SamsungHVAC.com</u> for all control options, features and specification.

CAC 360 Cassette

SPECIFICATIONS - 18,000 | 24,000 | 30,000

		INDOOR UNIT	CNH184DK	CNH244DK	CNH304DK
	US CODE	OUTDOOR UNIT	CXH18ADJ	CXH24ADJ	CXH30ADJ
MODEL		INDOOR UNIT	AC018KN4DCH/AA	AC024KN4DCH/AA	AC030KN4DCH/AA
	MODEL NUMBER	OUTDOOR UNIT	AC018JXADCH/AA	AC024JXADCH/AA	AC030JXADCH/AA
		2221112	40.000.00	0.0000	
	CAPACITY	COOLING	18,000 Btu/h	24,000 Btu/h	30,000 Btu/h
		HEATING COOLING	20,000 Btu/h 5,000 - 21,000 Btu/h	27,000 Btu/h 7,000 - 27,000 Btu/h	32,000 Btu/h 9,300 - 35,000 Btu/h
PERFORMANCE SEER	CAPACITY RANGE	HEATING	3,800 - 25,000 Btu/h	5,200 - 31,000 Btu/h	9,000 - 38,000 Btu/h
	SEER/EER	HEATING	20.10 / 11.40	20.50 / 11.10	19.20 / 10.40
	COP		3.66	3.20	3.06
HSPF		10.00	10.00	9.90	
	VOLTAGE	ø/V/Hz	1/208-230/60	1/208-230/60	1 / 208-230 / 60
POWER	MAX. BREAKER		15.00 A	20.00 A	30.00 a
	MIN. CIRCUIT AMPACITY		8.09 A	12.06 A	19.71 A
		INDOOR	37 1/4 X 11 X 37 1/4 in.	371/4 X 11 X 371/4 in.	371/4 X 14 3/8 X 371/4 in.
	WXHXD	OUTDOOR	34 5/8 X 25 1/8 X 12 1/4 in.	37 X 39 11/16 X 13 in.	37 X 39 11/16 X 13 in.
DIMENSIONS		INDOOR	46.30 lbs.	46.30 lbs.	52.91 lbs.
	WEIGHT	OUTDOOR	99.20 lbs.	142.20 lbs.	154.80 lbs.
SOUND PRESSURE LEVEL	INDOOR	L/M/H	29 / 32 / 35 dB(A)	29 / 33 / 36 dB(A)	31 / 35 / 38 dB(A)
	OUTDOOR	COOLING / HEATING (HIGH)	48 / 48 dB(A)	50 / 50 dB(A)	50 / 52 dB(A)
			(0.0*) 23.0 - 115.0°F	(0.0*) 23.0 - 115.0°F	(0.0*) 23.0 - 115.0°F
OPERATING TEMPERATURE	OUTDOOR	COOLING	(-17.8*) -5.0 - 46.1°C	(-17.8*) -5.0 - 46.1°C	(-17.8*) -5.0 - 46.1°C
		HEATING	-4.0 - 76.0°F -20.0 - 24.0°C	-4.0 - 76.0°F -20.0 - 24.0°C	-4.0 - 76.0°F -20.0 - 24.0°C
			-20.0 - 24.0 · C	-20.0 - 24.0 · C	-20.0 - 24.0 · C
	INDOOR & OUTDOOR	HIGH SIDE (FLARE)	1/4 in.	1/4 in.	3/8 in.
	INDOOR & OUTDOOR	LOW SIDE (FLARE)	1/2 in.	5/8 in.	5/8 in.
PIPE CONNECTIONS	MAX. LINE SET LENGTH		98 ft.	164 ft.	164 ft.
	MAX. VERTICAL SEPARATION		66 ft.	98 ft.	98 ft.
	CONDENSATE CONNECTION		11/4 in. OD,1 in. ID	11/4 in. OD, 1 in. ID	11/4 in. OD,1 in. ID
	TYPE		R410A	R410A	R410A
REFRIGERANT	FACTORY CHARGE		45.86 oz.	74.08 oz.	91.71 oz.
NEI MOEIOM	CHARGED FOR			25 ft.	25 ft.
	CHARGED FOR		25 ft.	2570	2310
COMPRESSOR	TYPE		Inverter Driven, Twin BLDC Rotary	Inverter Driven, Twin BLDC Rotary	Inverter Driven, Twin BLDC Rotary
	TYPE		BLDC (1) With Turbo Type Fan (1)	BLDC (1) With Turbo Type Fan (1)	BLDC (1) With Turbo Type Fan (1)
EVAPORATOR FAN	AIR VOLUME	CFM (L/M/H)	480 / 547 / 646	480 / 547 / 646	632 / 741 / 904
	All Colorie	2(2,,,	400 / 547 / 640		03277417704
CONDENSER FAN	MOTOR		BLDC With Axial Type Fan (1)	BLDC With Axial Type Fan (1)	BLDC With Axial Type Fan (1)
CONDENSERTAN	CFM (MAX.)		1,550	2,190	2,219
		WHITE	PC4NUDMUN	PC4NUDMUN	PC4NUDMUN
		BLACK	PC4NBDMUN	PC4NBDMUN	PC4NBDMUN
	CEILING TYPE (SQUARE)	LXWXH	39 3/8 X 39 3/8 X 2 5/8 in.	39 3/8 X 39 3/8 X 2 5/8 in.	39 3/8 X 39 3/8 X 2 5/8 in.
EASCIA DANIEL		WEIGHT	7.94 lbs.	7.94 lbs.	7.94 lbs.
FASCIA PANEL (SOLD SEPARATELY)		WHITE	PC4NUNMUN	PC4NUNMUN	PC4NUNMUN
		BLACK	PC4NBNMUN	PC4NBNMUN	PC4NBNMUN
	OPEN TYPE (CIRCLE)	LXWXH	4115/16 X 3 3/8 in.	4115/16 X 3 3/8 in.	41 15/16 X 3 3/8 in.
		WEIGHT	5.95 lbs.	5.95 lbs.	5.95 lbs.
	WIRED CONTROLLER	TOUCHSCREEN	MWR-SH11UN	MWR-SH11UN	MWR-SH11UN
		ADVANCED	MWR-WG00UN	MWR-WG00UN	MWR-WG00UN
	WIRELESS CONTROLLER		AR-KH03U	AR-KH03U	AR-KH03U
	WI-FI ADAPTER		MIM-H04UN MCR-SME	MIM-H04UN MCR-SME	MIM-H04UN MCR-SME
	MOTION DETECTION SENSOR				
ACCESCODIES	THERMOSTAT ADAPTER (24VAC)		MIM-A60UN	MIM-A60UN	MIM-A60UN
ACCESSORIES	EXTERNAL TEMPERATURE SENSOR EXTERNAL CONTACT CONTROL		MRW-TA MIM-B14	MRW-TA MIM-B14	MRW-TA MIM-B14
	WALL BRACKET (FOR OUTDOOR UNI	Τ)	MIM-B14 CKN-250	MIM-B14 CKN-250	MIM-B14 CKN-250
		FRONT	WBF-4M	WBF-2M-B	WBF-2M-B
	WIND BAFFLE/GUARD	BACK	WBB-6M-B	WBB-3M	WBB-3M
			25' - ILS2507	25' - ILS2509	WBB-3M 25' - ILS2510
	LINE SETS - INSULATED AND FLARED, INTERCONNECT CABLES INCLUDED		50' - ILS5007	50' - ILS5009	50' - ILS5010





 $The AHRI \ Certified @\ mark\ indicates \ Samsung's\ participation\ in\ the\ AHRI \ Certification\ program.$ For verification of individual certified products, go to $\underline{www.ahridirectory.org}.$



CAC 360 Cassette

SPECIFICATIONS - 36,000 | 42,000 | 48,000

	HS CODE	INDOOR UNIT	CNH364DK	CNH424DK	CNH484DK
MODEL	US CODE	OUTDOOR UNIT	CXH36ADJ	CXH42ADJ	CXH48ADJ
MODEL	MODEL NUMBER	INDOOR UNIT	AC036KN4DCH/AA	AC042KN4DCH/AA	AC048KN4DCH/AA
	MODEL NOMBER	OUTDOOR UNIT	AC036JXADCH/AA	AC042JXADCH/AA	AC048JXADCH/AA
		COOLING	36,000 Btu/h	42,000 Btu/h	48,000 Btu/h
	CAPACITY	HEATING	40,000 Btu/h	47,000 Btu/h	53,000 Btu/h
		COOLING	14,000 Btu/li	16,300 - 45,000 Btu/h	18,600 - 51,000 Btu/h
PERFORMANCE	CAPACITY RANGE	HEATING	11,500 - 48,000 Btu/h	13,400 - 50,000 Btu/h	15,300 - 55,000 Btu/h
PERI ORMANCE	SEER / EER	HEATING	20.70 / 12.00	19.70 / 10.00	19.00 / 8.90
	COP		3.40	3.04	3.02
	HSPF		9.70	9.50	9.50
	VOLTAGE	ø/V/Hz	1/208-230/60	1 / 208-230 / 60	1/208-230/60
POWER	MAX. BREAKER		35.00 A	35.00 A	35.00 A
	MIN. CIRCUIT AMPACITY		22.56 A	22.56 A	22.56 A
		INDOOR	371/4 X14 3/8 X 371/4 in.	371/4 X14 3/8 X 371/4 in.	371/4 X14 3/8 X 371/4 in.
	WXHXD	OUTDOOR	37 X 48 X 13 in.	37 X 48 X 13 in.	37 X 48 X 13 in.
DIMENSIONS		INDOOR	52.91 lbs.	52.91 lbs.	52.91 lbs.
	WEIGHT	OUTDOOR	194.00 lbs.	194.00 lbs.	194.00 lbs.
SOUND PRESSURE LEVEL	INDOOR	L/M/H	32 / 38 / 43 dB(A)	34 / 39 / 44 dB(A)	35 / 40 / 45 dB(A)
	OUTDOOR	COOLING / HEATING (HIGH)	49 / 51 dB(A)	51 / 53 dB(A)	53 / 55 dB(A)
			(0.0*) 23.0 - 115.0°F	(0.0*) 23.0 - 115.0°F	(0.0*) 23.0 - 115.0°F
OPERATING TEMPERATURE	OUTDOOR	COOLING	(-17.8*) -5.0 - 46.1°C	(-17.8*) -5.0 - 46.1°C	(-17.8*) -5.0 - 46.1°C
		HEATING	-4.0 - 76.0°F -20.0 - 24.0°C	-4.0 - 76.0°F -20.0 - 24.0°C	-4.0 - 76.0°F -20.0 - 24.0°C
			-20:0 - 24:0 · C	-20.0 - 24.0 · C	-20:0 - 24:0 °C
	INDOOR & OUTDOOR	HIGH SIDE (FLARE)	3/8 in.	3/8 in.	3/8 in.
	INDOOR & OUTDOOR	LOW SIDE (FLARE)	5/8 in.	5/8 in.	5/8 in.
PIPE CONNECTIONS	MAX. LINE SET LENGTH		246 ft.	246 ft.	246 ft.
	MAX. VERTICAL SEPARATION		98 ft.	98 ft.	98 ft.
	CONDENSATE CONNECTION		11/4 in. OD, 1 in. ID	11/4 in. OD, 1 in. ID	11/4 in. OD, 1 in. ID
	TYPE		R410A	R410A	R410A
REFRIGERANT	FACTORY CHARGE		98.77 oz.	98.77 oz.	98.77 oz.
REFRIGERANT	CHARGED FOR		25 ft.	25 ft.	25 ft.
	CHARGEDTOR		2510	2510	2510.
COMPRESSOR	TYPE		Inverter Driven, Twin BLDC Rotary	Inverter Driven, Twin BLDC Rotary	Inverter Driven, Twin BLDC Rotary
	TYPE		BLDC (1) With Turbo Type Fan (1)	BLDC (1) With Turbo Type Fan (1)	BLDC (1) With Turbo Type Fan (1)
EVAPORATOR FAN	AIR VOLUME	CFM (L/M/H)	710 / 943 / 1,179	745 / 981 / 1,218	822 / 1,024 / 1,257
	AIR VOLUME	CFM (L/ M/ H)	710 / 943 / 1,179	743 / 761 / 1,216	822 / 1,024 / 1,23/
CONDENSER FAN	MOTOR		BLDC With Axial Type Fan (2)	BLDC With Axial Type Fan (2)	BLDC With Axial Type Fan (2)
CONDENSER FAN	CFM (MAX.)		3,040	3,040	3,040
		WHITE	DCANUIDANIN	DCANUDANA	PC4NUDMUN
		WHITE BLACK	PC4NUDMUN PC4NBDMUN	PC4NUDMUN PC4NBDMUN	PC4NUDMUN PC4NBDMUN
	CEILING TYPE (SQUARE)	LXWXH	39 3/8 X 39 3/8 X 2 5/8 in.	39 3/8 X 39 3/8 X 2 5/8 in.	39 3/8 X 39 3/8 X 2 5/8 in.
EACCIA DANIEL		WEIGHT	7.94 lbs.	39 3/8 X 39 3/8 X 2 5/8 III. 7.94 lbs.	7.94 lbs.
FASCIA PANEL (SOLD SEPARATELY)		WHITE	PC4NUNMUN	PC4NUNMUN	PC4NUNMUN
		BLACK	PC4NBNMUN	PC4NBNMUN	PC4NBNMUN
					41 15/16 X 3 3/8 in.
	OPEN TYPE (CIRCLE)		4115/16 X 3 3/8 in	4115/16 X 3 3/8 in	
	OPEN TYPE (CIRCLE)	LXWXH	4115/16 X 3 3/8 in. 5.95 lbs.	41 15/16 X 3 3/8 in. 5.95 lbs.	
	OPEN TYPE (CIRCLE)	LXWXH WEIGHT	5.95 lbs.	5.95 lbs.	5.95 lbs.
		LXWXH WEIGHT TOUCHSCREEN	5.95 lbs. MWR-SH11UN	5.95 lbs. MWR-SH11UN	5.95 lbs. MWR-SH11UN
	WIRED CONTROLLER	LXWXH WEIGHT	5.95 lbs. MWR-SH11UN MWR-WG00UN	5.95 lbs. MWR-SH11UN MWR-WG00UN	5.95 lbs. MWR-SH11UN MWR-WG00UN
	WIRED CONTROLLER WIRELESS CONTROLLER	LXWXH WEIGHT TOUCHSCREEN	5.95 lbs. MWR-SH11UN MWR-WG00UN AR-KH03U	5.95 lbs. MWR-SH11UN MWR-WG00UN AR-KH03U	5.95 lbs. MWR-SH11UN MWR-WG00UN AR-KH03U
	WIRED CONTROLLER WIRELESS CONTROLLER WI-FI ADAPTER	LXWXH WEIGHT TOUCHSCREEN	5.95 lbs. MWR-SH11UN MWR-WG00UN AR-KH03U MIM-H04UN	5,95 lbs. MWR-SH11UN MWR-WG00UN AR-KH03U MIM-H04UN	5.95 lbs. MWR-SH11UN MWR-WG00UN AR-KH03U MIM-H04UN
	WIRED CONTROLLER WIRELESS CONTROLLER WI-FI ADAPTER MOTION DETECTION SENSOR	LXWXH WEIGHT TOUCHSCREEN	5.95 lbs. MWR-SH11UN MWR-WG00UN AR-KH03U MIM-H04UN MCR-SME	5.95 lbs. MWR-SH11UN MWR-WG00UN AR-KH03U MIM-H04UN MCR-SME	5.95 lbs. MWR-SH11UN MWR-WG00UN AR-KH03U MIM-H04UN MCR-SME
	WIRED CONTROLLER WIRELESS CONTROLLER WI-FI ADAPTER MOTION DETECTION SENSOR THERMOSTAT ADAPTER (24VAC)	LXWXH WEIGHT TOUCHSCREEN	5.95 lbs. MWR-SH11UN MWR-WG00UN AR-KH03U MIM-H04UN MCR-SME MIM-A60UN	5.95 lbs. MWR-SH11UN MWR-WG00UN AR-KH03U MIM-H04UN MCR-SME MIM-A60UN	5.95 lbs. MWR-SH11UN MWR-WG00UN AR-KH03U MIM-H04UN MCR-SME MIM-A60UN
ACCESSORIES	WIRED CONTROLLER WIRELESS CONTROLLER WI-FI ADAPTER MOTION DETECTION SENSOR THERMOSTAT ADAPTER (24VAC) EXTERNAL TEMPERATURE SENSOR	LXWXH WEIGHT TOUCHSCREEN	5.95 lbs. MWR-SH11UN MWR-WGOOUN AR-KH03U MM-H04UN MCR-SME MIM-A6OUN MRW-TA	5.95 lbs. MWR-SHTIUN MWR-WGOUN AR-KH03U MM-H04UN MCR-SME MIM-A60UN MRW-TA	5.95 lbs. MWR-SH11UN MWR-WGOUN AR-KH03U MIM-H04UN MCR-SME MIM-A60UN MRW-TA
ACCESSORIES	WIRED CONTROLLER WIRELESS CONTROLLER WI-FI ADAPTER MOTION DETECTION SENSOR THERMOSTAT ADAPTER (24VAC) EXTERNAL TEMPERATURE SENSOR EXTERNAL CONTACT CONTROL	LXWXH WEIGHT TOUCHSCREEN ADVANCED	5.95 lbs. MWR-SH11UN MWR-WG00UN AR-KH03U MIM-H04UN MCR-SME MIM-A60UN MRW-TA MIM-B14	5.95 lbs. MWR-SH11UN MWR-WG00UN AR-KH03U MIM-H04UN MCR-SME MIM-A60UN MRW-TA MIM-B14	5.95 lbs. MWR-SH11UN MWR-WGOOUN AR-KH03U MIM-H04UN MCR-SME MIM-A60UN MRW-TA MIM-B14
ACCESSORIES	WIRED CONTROLLER WIRELESS CONTROLLER WI-FI ADAPTER MOTION DETECTION SENSOR THERMOSTAT ADAPTER (24VAC) EXTERNAL TEMPERATURE SENSOR	LXWXH WEIGHT TOUCHSCREEN ADVANCED	5.95 lbs. MWR-SH11UN MWR-WG00UN AR-KH03U MIM-H04UN MCR-SME MIM-A60UN MRW-TA MIM-B14 CKN-250	5.95 lbs. MWR-SH11UN MWR-WG00UN AR-KH03U MIM-H04UN MCR-SME MIM-A60UN MRW-TA MIM-B14 CKN-250	5.95 lbs. MWR-SH11UN MWR-WG00UN AR-KH03U MIM-H04UN MCR-SME MIM-A60UN MRW-TA MIM-B14 CKN-250
ACCESSORIES	WIRED CONTROLLER WIRELESS CONTROLLER WI-FI ADAPTER MOTION DETECTION SENSOR THERMOSTAT ADAPTER (24VAC) EXTERNAL TEMPERATURE SENSOR EXTERNAL CONTACT CONTROL	LXWXH WEIGHT TOUCHSCREEN ADVANCED	5.95 lbs. MWR-SH11UN MWR-WG00UN AR-KH03U MIM-H04UN MCR-SME MIM-A60UN MRW-TA MIM-B14 CKN-250 WBF-IM2	5.95 lbs. MWR-SH11UN MWR-WG00UN AR-KH03U MIM-H04UN MCR-SME MIM-A60UN MRW-TA MIM-B14 CKN-250 WBF-1M2	5.95 lbs. MWR-SH11UN MWR-WG00UN AR-KH03U MIM-H04UN MCR-SME MIM-A60UN MRW-TA MIM-B14 CKN-250 WBF-1M2
ACCESSORIES	WIRED CONTROLLER WIRELESS CONTROLLER WI-FI ADAPTER MOTION DETECTION SENSOR THERMOSTAT ADAPTER (24VAC) EXTERNAL TEMPERATURE SENSOR EXTERNAL CONTACT CONTROL WALL BRACKET (FOR OUTDOOR UNIT	LXWXH WEIGHT TOUCHSCREEN ADVANCED	5,95 lbs. MWR-SH11UN MWR-WG00UN AR-KH03U MIM-H04UN MCR-SME MIM-A60UN MRW-TA MIM-B14 CKN-250 WBF-1M2 WBB-2M-B	5.95 lbs. MWR-SH11UN MWR-WG00UN AR-KH03U MIM-H04UN MCR-SME MIM-A60UN MRW-TA MIM-B14 CKN-250 WBF-1M2 WBB-2M-B	5.95 lbs. MWR-SH11UN MWR-WG00UN AR-KH03U MIM-H04UN MCR-SME MIM-A60UN MRW-TA MIM-B14 CKN-250 WBF-IM2 WBB-2M-B
ACCESSORIES	WIRED CONTROLLER WIRELESS CONTROLLER WI-FI ADAPTER MOTION DETECTION SENSOR THERMOSTAT ADAPTER (24VAC) EXTERNAL TEMPERATURE SENSOR EXTERNAL CONTACT CONTROL WALL BRACKET (FOR OUTDOOR UNIT	LXWXH WEIGHT TOUCHSCREEN ADVANCED FRONT BACK	5.95 lbs. MWR-SH11UN MWR-WG00UN AR-KH03U MIM-H04UN MCR-SME MIM-A60UN MRW-TA MIM-B14 CKN-250 WBF-IM2	5.95 lbs. MWR-SH11UN MWR-WG00UN AR-KH03U MIM-H04UN MCR-SME MIM-A60UN MRW-TA MIM-B14 CKN-250 WBF-1M2	5.95 lbs. MWR-SH11UN MWR-WG00UN AR-KH03U MIM-H04UN MCR-SME MIM-A60UN MRW-TA MIM-B14 CKN-250 WBF-1M2





 $The AHRI \ Certified @\ mark\ indicates \ Samsung's\ participation\ in\ the\ AHRI \ Certification\ program.$ For verification of individual certified products, go to $\underline{www.ahridirectory.org}.$



DVM S 360 Cassette

SPECIFICATIONS - 9,000 | 12,000 | 18,000

MODEL	INDOOR UNIT		AM009KN4DCH/AA	AM012KN4DCH/AA	AM018KN4DCH/AA
		COOLING	9,000 Btu/h	12,000 Btu/h	18,000 Btu/h
PERFORMANCE	CAPACITY	HEATING	10,000 Btu/h	13,500 Btu/h	20,000 Btu/h
	VOLTAGE	Ø, V, Hz	1/208-230/60	1/208-230/60	1/208-230/60
	POWER INPUT	COOLING / HEATING	26 / 26 W	26 / 26 W	26 / 26 W
POWER	CURRENTINPUT	COOLING/ HEATING COOLING/ HEATING	0.18 / 0.18 A	0.18 / 0.18 A	0.18 / 0.18 A
	CORRENTINFOT	COOLING/ HEATING	0.18 / 0.18 A	0.18 / 0.18 A	0.18 / 0.18 A
	WXHXD		371/4 X111/16 X 371/4 in.	371/4 X111/16 X371/4 in.	371/4 X111/16 X 371/4 in.
DIMENSIONS	WEIGHT		46.30 lbs.	46.30 lbs.	46.30 lbs.
SOUND PRESSURE LEVEL	INDOOR	L/M/H	29 / 31 / 33 dB(A)	29 / 31 / 33 dB(A)	29 / 31 / 33 dB(A)
	LIQUID PIPE		1/4 in.	1/4 in.	1/4 in.
PIPE CONNECTIONS	GAS PIPE		1/2 in.	1/2 in.	1/2 in.
· · · · z comuzemono	CONDENSATE CONNECTIONS		VP25 (11/4 in. OD, 1 in. ID)	VP25 (11/4 in. OD, 1 in. ID)	VP25 (11/4 in. OD, 1 in. ID)
REFRIGERANT	TYPE		R410A	R410A	R410A
REFRIGERANT	CONTROL METHOD		INTERNAL EEV	INTERNAL EEV	INTERNAL EEV
	TYPE		BLDC With Turbo Fan	BLDC With Turbo Fan	BLDC With Turbo Fan
EVAPORATOR FAN	AIR VOLUME	CFM (L/M/H)	495 / 530 / 565	495 / 530 / 565	495 / 530 / 565
		MAUTE	DC ANNI DA ANNI	DC44UID4UIA	DC4NUDAUN
	CEILING TYPE (SQUARE)	WHITE	PC4NUDMUN PC4NBDMUN	PC4NUDMUN PC4NBDMUN	PC4NUDMUN PC4NBDMUN
		LXWXH	39 3/8 X 39 3/8 X 2 5/8 in.	39 3/8 X 39 3/8 X 2 5/8 in.	39 3/8 X 39 3/8 X 2 5/8 in.
		WEIGHT		7.94 lbs.	
FASCIA PANEL (SOLD SEPARATELY)		WHITE	7.94 lbs. PC4NUNMUN	PC4NUNMUN	7.94 lbs. PC4NUNMUN
(SSES SEL AUGULEEL)	OPEN TYPE (CIRCLE)	BLACK	PC4NBNMUN	PC4NBNMUN	PC4NBNMUN
		DIAMETER X H	41 15/16 X 3 3/8 in.	41 15/16 X 3 3/8 in.	41 15/16 X 3 3/8 in.
		WEIGHT	5.95 lbs.	5.95 lbs.	5.95 lbs.
		WEIGHT	5.75 (63.	5.75 tb3.	5.75 (63.
	WIRED CONTROLLER	TOUCHSCREEN	MWR-SH11UN	MWR-SH11UN	MWR-SH11UN
ACCESSORIES		ADVANCED	MWR-WG00UN	MWR-WG00UN	MWR-WG00UN
	WIRELESS CONTROLLER		AR-KH03U	AR-KH03U	AR-KH03U
	WI-FI ADAPTER		MIM-H04UN	MIM-H04UN	MIM-H04UN
	MOTION DETECTION SENSOR	MOTION DETECTION SENSOR		MCR-SME	MCR-SME
	THERMOSTAT ADAPTER (24VAC)		MIM-A60UN	MIM-A60UN	MIM-A60UN
	EXTERNAL TEMPERATURE SENSOR		MRW-TA	MRW-TA	MRW-TA
	EXTERNAL CONTACT CONTROL		MIM-B14	MIM-B14	MIM-B14





 $The AHRI Certified @ mark indicates Samsung's participation in the AHRI Certification program. For verification of individual certified products, go to \\ \underline{www.ahridirectory.org}.$



DVM S 360 Cassette

SPECIFICATIONS - 24,000 | 30,000 | 36,000

MODEL	INDOOR UNIT		AM024KN4DCH/AA	AM030KN4DCH/AA	AM036KN4DCH/AA
		COOLING	24,000 Btu/h	30,000 Btu/h	36,000 Btu/h
PERFORMANCE	CAPACITY	HEATING	27,000 Btu/h	34,000 Btu/h	40,000 Btu/h
	VOLTAGE	Ø, V, Hz	1/208-230/60	1/208-230/60	1/208-230/60
POWER	POWER INPUT	COOLING / HEATING	38 / 38 W	54 / 54 W	71 / 71 W
	CURRENTINPUT	COOLING / HEATING	0.28 / 0.28 A	0.42 / 0.42 A	0.57 / 0.57 A
	WXHXD		371/4 X111/16 X 371/4 in.	371/4 X14 3/8 X 371/4 in.	371/4 X143/8 X371/4 in.
DIMENSIONS	WEIGHT		46.30 lbs.	52.91 lbs.	52.91 lbs.
SOUND PRESSURE LEVEL	INDOOR	L/M/H	32 / 35 / 38 dB(A)	36 / 38 / 40 dB(A)	38 / 40 / 43 dB(A)
	LIQUID PIPE		3/8 in.	3/8 in.	3/8 in.
PIPE CONNECTIONS	GAS PIPE		5/8 in.	5/8 in.	5/8 in.
	CONDENSATE CONNECTIONS		VP25 (11/4 in. OD, 1 in. ID)	VP25 (11/4 in. OD,1 in. ID)	VP25 (11/4 in. OD, 1 in. ID)
	TYPE		R410A	R410A	R410A
REFRIGERANT	CONTROL METHOD		INTERNALEEV	INTERNAL EEV	INTERNAL EEV
	TYPE		BLDC With Turbo Fan	BLDC With Turbo Fan	BLDC With Turbo Fan
EVAPORATOR FAN	AIR VOLUME	CFM (L/M/H)	512 / 583 / 671	706 / 795 / 901	777 / 883 / 989
		WHITE	PC4NUDMUN	PC4NUDMUN	PC4NUDMUN
	CEILING TYPE (SQUARE)	BLACK	PC4NBDMUN	PC4NBDMUN	PC4NBDMUN
		LXWXH	39 3/8 X 39 3/8 X 2 5/8 in.	39 3/8 X 39 3/8 X 2 5/8 in.	39 3/8 X 39 3/8 X 2 5/8 in.
FASCIA PANEL		WEIGHT	7.94 lbs.	7.94 lbs.	7.94 lbs.
(SOLD SEPARATELY)	OPEN TYPE (CIRCLE)	WHITE	PC4NUNMUN	PC4NUNMUN	PC4NUNMUN
		BLACK	PC4NBNMUN	PC4NBNMUN	PC4NBNMUN
		DIAMETER X H	4115/16 X 3 3/8 in.	41 15/16 X 3 3/8 in.	41 15/16 X 3 3/8 in.
		WEIGHT	5.95 lbs.	5.95 lbs.	5.95 lbs.
		TOUCHSCREEN	MWR-SH11UN	MWR-SH11UN	MWR-SH11UN
	WIRED CONTROLLER	ADVANCED	MWR-WG00UN	MWR-WG00UN	MWR-WG00UN
	WIRELESS CONTROLLER		AR-KH03U	AR-KH03U	AR-KH03U
	WI-FI ADAPTER			MIM-H04UN	MIM-H04UN
ACCESSORIES	MOTION DETECTION SENSOR			MCR-SME	MCR-SME
	THERMOSTAT ADAPTER (24VAC)		MIM-A60UN	MIM-A60UN	MIM-A60UN
	EXTERNAL TEMPERATURE SENS	OR	MRW-TA	MRW-TA	MRW-TA
EXTERNAL CONTACT CONTROL			MIM-B14	MIM-B14	MIM-B14





 $The AHRI Certified @ mark indicates Samsung's participation in the AHRI Certification program. For verification of individual certified products, go to \\ \underline{www.ahridirectory.org}.$



DVM S 360 Cassette

SPECIFICATIONS - 48,000

MODEL	INDOOR UNIT		AM048KN4DCH/AA	
	0.5.0	COOLING	48,000 Btu/h	
PERFORMANCE	CAPACITY	HEATING	54,000 Btu/h	
	VOLTAGE	Ø, V, Hz	1/208-230/60	
POWER	POWER INPUT	COOLING / HEATING	91 / 91 W	
	CURRENTINPUT	COOLING / HEATING	0.75 / 0.75 A	
DIMENSIONS	WXHXD		371/4 X14 3/8 X 371/4 in.	
DIMENSIONS	WEIGHT		52.91 lbs.	
SOUND PRESSURE LEVEL	INDOOR	L/M/H	39 / 42 / 44 dB(A)	
	LIQUID PIPE		3/8 in.	
PIPE CONNECTIONS	GAS PIPE		5/8 in.	
	CONDENSATE CONNECTIONS	CONDENSATE CONNECTIONS		
	TYPE		R410A	
REFRIGERANT	CONTROL METHOD		INTERNAL EEV	
	TYPE		BLDC With Turbo Fan	
EVAPORATOR FAN	AIR VOLUME	CFM (L/M/H)	848 / 954 / 1,112	
		WHITE	PC4NUDMUN	
	CEILING TYPE (SQUARE)	BLACK	PC4NBDMUN	
		LXWXH	39 3/8 X 39 3/8 X 2 5/8 in.	
FASCIA PANEL		WEIGHT	7.94 lbs.	
(SOLD SEPARATELY)		WHITE	PC4NUNMUN	
		BLACK	PC4NBNMUN	
	OPEN TYPE (CIRCLE)	DIAMETER X H	4115/16 X 3 3/8 in.	
		WEIGHT	5.95 lbs.	
		TOUCHSCREEN	MWR-SH11UN	
	WIRED CONTROLLER	ADVANCED	MWR-WG00UN	
	WIRELESS CONTROLLER	AR-KH03U		
	WI-FI ADAPTER	MIM-H04UN		
ACCESSORIES	MOTION DETECTION SENSOR	MCR-SME		
	THERMOSTAT ADAPTER (24VAC)	MIM-A60UN		
	EXTERNAL TEMPERATURE SENSOR	MRW-TA		
	EXTERNAL CONTACT CONTROL	MIM-B14		





 $The AHRI Certified @ mark indicates Samsung's participation in the AHRI Certification program. For verification of individual certified products, go to \\ \underline{www.ahridirectory.org}.$



SAMSUNG

SamsungHVAC.com 360BR10.2020-V4