

**SAMSUNG**

**HVAC. Built brave.**

# RLC Product Reference Guide

Have plenty of options.







We offer a wide range of residential  
and light commercial systems to meet  
the needs of almost any project.

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## Residential Single Zone Systems



WindFree™ 2.0



Max Heat® 2.0



Quantum 2.0



Smart Pearl



Max

## Residential Multi-Zone Systems



Free Joint Multi (FJM)



Free Joint Multi (FJM) Max Heat®



WindFree™ Mini 4-Way Cassette



Slim Duct



Console



WindFree™ 2.0



Quantum 2.0

## Light Commercial Single Zone Systems



WindFree™ 4-Way Cassette



WindFree™ 4-Way Max Heat® Cassette



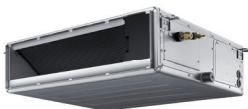
360 Cassette



Slim Duct



Duct S



Duct S Max Heat®



Multi-Position Air Handler (MPAH)



Multi-Position Air Handler (MPAH) Max Heat®

























































High Wall



-40° Low Ambient Cooling System


\*The WindFree™ unit delivers an air current that is under 0.15 m/s while in WindFree™ mode. Air velocity that is below 0.15 m/s is considered "still air" as defined by ASHRAE 55-2013 (American Society of Heating, Refrigerating, and Air-Conditioning Engineers).

Features	Model Name	Available Capacities	Efficiency	ENERGY STAR® Models	Wi-Fi Capable	Outdoor Operating Temperature (Heating Mode)
<b>Residential Single Zone Systems</b>						
   	WindFree™* 2.0	9K, 12K, 18K, and 24K	SEER: Up to 24.5 HSPF: Up to 12.5	All models	Standard	-5.0 ~ 75.0°F -20.5 ~ 23.9°C
    	Max Heat® 2.0	9K, 12K, 18K, and 24K	SEER: Up to 24.5 HSPF: Up to 12.5	All models	Standard	-13.0 ~ 75.0°F -25.0 ~ 23.9°C
   	Quantum 2.0	9K, 12K, 18K, and 24K	SEER: Up to 23.5 HSPF: Up to 12.0	9K Btu/h only	Standard	-5.0 ~ 75.0°F -20.5 ~ 23.9°C
  	Smart Pearl	9K and 12K	SEER: Up to 28.1 HSPF: Up to 12.0	All models	Standard	5.0 ~ 75.0°F -15.0 ~ 23.9°C
	Max¹	36K	SEER: Up to 18.0 HSPF: Up to 9.0	N/A	N/A	5.0 ~ 75.0°F -15.0 ~ 23.9°C
<b>Residential Multi-Zone Systems</b>						
  	Free Joint Multi (FJM)	18K, 24K, 36K, and 48K	SEER: Up to 19.7 HSPF: Up to 10.3	Non-ducted Indoor units only²	Optional	5.0 ~ 75.0°F -15.0 ~ 23.9°C
   	Free Joint Multi (FJM) Max Heat®	20K, 24K, 30K, and 36K	SEER: Up to 20.0 HSPF: Up to 11.0	Non-ducted Indoor units only	Optional	-13.0 ~ 75.0°F -25.0 ~ 23.9°C
<b>Light Commercial Single Zone Systems</b>						
 	WindFree™* 4-Way Cassette	18K, 24K, 30K, 42K, and 48K	SEER: Up to 20.5 HSPF: Up to 10.0	N/A	Optional	-4.0 ~ 76.0°F -20.0 ~ 24.0°C
   	WindFree™* 4-Way Cassette Max Heat®	30K and 36K	SEER: Up to 21.0 HSPF: Up to 10.4	All models	Optional	-13.0 ~ 75.0°F -25.0 ~ 23.9°C
  	360 Cassette	18K, 24K, 30K, 42K, and 48K	SEER: Up to 20.7 HSPF: Up to 10.0	N/A	Optional	-4.0 ~ 76.0°F -20.0 ~ 24.0°C
  	Slim Duct	9K, 12K, and 18K	SEER: Up to 21.0 HSPF: Up to 10.5	9K Btu/h only	Optional	-4.0 ~ 76.0°F -20.0 ~ 24.0°C
  	DuctS	18K, 24K, 30K, 42K, and 48K	SEER: Up to 20.0 HSPF: Up to 10.6	N/A	Optional	-4.0 ~ 76.0°F -20.0 ~ 24.0°C
   	DuctS Max Heat®	30K and 36K	SEER: Up to 20.0 HSPF: Up to 10.4	N/A	Optional	-13.0 ~ 75.0°F -25.0 ~ 23.9°C
  	Multi-Position Air Handler	18K, 24K, 30K, 42K, 48K, and 54K	SEER: Up to 20.1 HSPF: Up to 11.5	N/A	Optional	-4.0 ~ 76.0°F -20.0 ~ 24.0°C
   	Multi-Position Air Handler Max Heat®	30K and 36K	SEER: Up to 20.3 HSPF: Up to 10.6	N/A	Optional	-13.0 ~ 75.0°F -25.0 ~ 23.9°C
  	High Wall	12K, 18K, 24K, 30K, and 36K	SEER: Up to 19.5 HSPF: Up to 10.8	N/A	Optional	-4.0 ~ 76.0°F -20.0 ~ 24.0°C
	-40° Low Ambient Cooling System	18K, 24K, 30K, and 36K	SEER: Up to 19.7	N/A	Optional	N/A

 Product Registration Required  
Conditions Apply



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¹Models manufactured after 1/1/2015 qualify for the Enhanced 10 Year Warranty.

²Excludes 48K Btu/h model.

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# WindFree™\* 2.0


SPECIFICATIONS - 9,000 | 12,000 | 18,000 | 24,000

US CODE	INDOOR UNIT	RNS09ABT	RNS12ABT	RNS18ABT	RNS24ABT
	OUTDOOR UNIT	RXS09ABT	RXS12ABT	RXS18ABT	RXS24ABT
MODEL NUMBER	INDOOR UNIT	AR09TSFABWKNCV	AR12TSFABWKNCV	AR18TSFABWKNCV	AR24TSFABWKNCV
	OUTDOOR UNIT	AR09TSFABWKXCV	AR12TSFABWKXCV	AR18TSFABWKXCV	AR24TSFABWKXCV
PERFORMANCE	COOLING CAPACITY	9,000 Btu/h	12,000 Btu/h	18,000 Btu/h	21,000 Btu/h
	COOLING RANGE	3,000 - 13,000 Btu/h	3,000 - 15,000 Btu/h	7,500 - 23,884 Btu/h	8,800 - 31,700 Btu/h
	HEATING CAPACITY	11,000 Btu/h	12,000 Btu/h	20,600 Btu/h	27,400 Btu/h
	HEATING RANGE	2,400 - 21,000 Btu/h	2,600 - 21,500 Btu/h	7,000 - 37,000 Btu/h	7,500 - 41,000 Btu/h
	SEER / EER	24.50 / 15.50	23.00 / 13.50	21.00 / 13.00	20.00 / 12.50
	COP	4.40	4.25	3.70	3.36
	HSPF	12.50	12.50	10.00	10.00
POWER	VOLT / PHASE / Hz	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60
	MAX. BREAKER	20.0 A	20.0 A	30.0 A	30.0 A
	MCA	12.0 A	12.5 A	19.0 A	20.0 A
INDOOR UNIT DIMENSIONS	WIDTH	35 in.	35 in.	41 17/32 in.	41 17/32 in.
	HEIGHT	11 3/4 in.	11 3/4 in.	11 3/4 in.	11 3/4 in.
	DEPTH	8 7/16 in.	8 7/16 in.	8 7/16 in.	8 7/16 in.
	WEIGHT	23.4 lbs.	23.4 lbs.	27.6 lbs.	27.6 lbs.
OUTDOOR UNIT DIMENSIONS	WIDTH	31 1/8 in.	31 1/8 in.	34 5/8 in.	37 in.
	HEIGHT	21 9/16 in.	21 9/16 in.	31 7/16 in.	39 1/4 in.
	DEPTH	11 1/4 in.	11 1/4 in.	12 3/16 in.	13 in.
	WEIGHT	70.8 lbs.	70.8 lbs.	122.6 lbs.	150.4 lbs.
OPERATING TEMPERATURE (°F)	COOLING	14.0 ~ 115.0°F	14.0 ~ 115.0°F	14.0 ~ 115.0°F	14.0 ~ 115.0°F
	HEATING	-5.0 ~ 75.0°F	-5.0 ~ 75.0°F	-5.0 ~ 75.0°F	-5.0 ~ 75.0°F
OPERATING TEMPERATURE (°C)	COOLING	-10.0 ~ 46.1°C	-10.0 ~ 46.1°C	-10.0 ~ 46.1°C	-10.0 ~ 46.1°C
	HEATING	-20.5 ~ 23.9°C	-20.5 ~ 23.9°C	-20.5 ~ 23.9°C	-20.5 ~ 23.9°C
PIPE CONNECTIONS	HIGH SIDE / LOW SIDE	1/4 in. / 3/8 in.	1/4 in. / 3/8 in.	1/4 in. / 1/2 in.	1/4 in. / 5/8 in.
	MAX. LENGTH	66 ft.	66 ft.	98 ft.	98 ft.
	MAX. VERTICAL	49 ft.	49 ft.	66 ft.	66 ft.
REFRIGERANT	R410A CHARGE	40.6 oz.	40.6 oz.	63.5 oz.	88.2 oz.
	CHARGED FOR	25 ft.	25 ft.	25 ft.	25 ft.
EVAPORATOR FAN	COOLING CFM (L / M / H / T)	251 / 304 / 357 / 392	251 / 321 / 374 / 427	399 / 466 / 533 / 579	399 / 512 / 622 / 713
	HEATING CFM (L / M / H / T)	286 / 339 / 392 / 427	286 / 357 / 410 / 463	424 / 491 / 554 / 600	399 / 512 / 622 / 713
CONDENSER FAN	CFM (MAX.)	1,589	1,589	2,225	2,825
CERTIFICATIONS	ENERGY STAR® CERTIFIED				

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Conditions Apply

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Globally Recognized. Industry Respected.

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 **ETL LISTED**  
Intertek



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# Max Heat® 2.0

SPECIFICATIONS - 9,000 | 12,000 | 18,000 | 24,000



US CODE	INDOOR UNIT	RNS09ABT	RNS12ABT	RNS18ABT	RNS24ABT
	OUTDOOR UNIT	RXS09ACT	RXS12ACT	RXS18ACT	RXS24ACT
MODEL NUMBER	INDOOR UNIT	AR09TSFABWKNCV	AR12TSFABWKNCV	AR18TSFABWKNCV	AR24TSFABWKNCV
	OUTDOOR UNIT	AR09TSFACWKXCV	AR12TSFACWKXCV	AR18TSFACWKXCV	AR24TSFACWKXCV
PERFORMANCE	COOLING CAPACITY	9,000 Btu/h	12,000 Btu/h	18,000 Btu/h	21,000 Btu/h
	COOLING RANGE	3,000 - 13,000 Btu/h	3,000 - 15,000 Btu/h	7,500 - 23,884 Btu/h	8,800 - 31,700 Btu/h
	HEATING CAPACITY	11,000 Btu/h	12,000 Btu/h	20,600 Btu/h	27,400 Btu/h
	HEATING RANGE	2,400 - 21,000 Btu/h	2,600 - 21,500 Btu/h	7,000 - 37,000 Btu/h	7,500 - 41,000 Btu/h
	SEER / EER	24.50 / 15.50	23.00 / 13.50	21.00 / 13.00	20.00 / 12.50
	COP	4.40	4.25	3.70	3.36
	HSPF	12.50	12.50	10.00	10.00
POWER	VOLT / PHASE / Hz	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60
	MAX. BREAKER	20.0 A	20.0 A	30.0 A	30.0 A
	MCA	12.0 A	12.5 A	20.0 A	20.0 A
INDOOR UNIT DIMENSIONS	WIDTH	35 in.	35 in.	41 17/32 in.	41 17/32 in.
	HEIGHT	11 3/4 in.	11 3/4 in.	11 3/4 in.	11 3/4 in.
	DEPTH	8 7/16 in.	8 7/16 in.	8 7/16 in.	8 7/16 in.
	WEIGHT	23.4 lbs.	23.4 lbs.	27.6 lbs.	27.6 lbs.
OUTDOOR UNIT DIMENSIONS	WIDTH	31 1/8 in.	31 1/8 in.	34 5/8 in.	37 in.
	HEIGHT	21 9/16 in.	21 9/16 in.	31 7/16 in.	39 1/4 in.
	DEPTH	11 1/4 in.	11 1/4 in.	12 3/16 in.	13 in.
	WEIGHT	70.8 lbs.	70.8 lbs.	122.6 lbs.	150.4 lbs.
OPERATING TEMPERATURE (°F)	COOLING	0.0 ~ 115.0°F	0.0 ~ 115.0°F	0.0 ~ 115.0°F	0.0 ~ 115.0°F
	HEATING	-13.0 ~ 75.0°F	-13.0 ~ 75.0°F	-13.0 ~ 75.0°F	-13.0 ~ 75.0°F
OPERATING TEMPERATURE (°C)	COOLING	-17.7 ~ 46.1°C	-17.7 ~ 46.1°C	-17.7 ~ 46.1°C	-17.7 ~ 46.1°C
	HEATING	-25.0 ~ 23.9°C	-25.0 ~ 23.9°C	-25.0 ~ 23.9°C	-25.0 ~ 23.9°C
PIPE CONNECTIONS	HIGH SIDE / LOW SIDE	1/4 in. / 3/8 in.	1/4 in. / 3/8 in.	1/4 in. / 1/2 in.	1/4 in. / 5/8 in.
	MAX. LENGTH	66 ft.	66 ft.	98 ft.	98 ft.
	MAX. VERTICAL	49 ft.	49 ft.	66 ft.	66 ft.
REFRIGERANT	R410A CHARGE	40.6 oz.	40.6 oz.	63.5 oz.	88.2 oz.
	CHARGED FOR	25 ft.	25 ft.	25 ft.	25 ft.
EVAPORATOR FAN	COOLING CFM (L / M / H / T)	251 / 304 / 357 / 392	251 / 321 / 374 / 427	399 / 466 / 533 / 579	399 / 512 / 622 / 713
	HEATING CFM (L / M / H / T)	286 / 339 / 392 / 427	286 / 357 / 410 / 463	424 / 491 / 554 / 600	399 / 512 / 622 / 713
CONDENSER FAN	CFM (MAX.)	1,589	1,589	2,225	2,825
CERTIFICATIONS	ENERGY STAR® CERTIFIED				

**10 YEAR WARRANTY** Product Registration Required  
Conditions Apply



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# Quantum 2.0


SPECIFICATIONS - 9,000 | 12,000 | 18,000 | 24,000

US CODE	INDOOR UNIT	RNS09YBT	RNS12YBT	RNS18YBT	RNS24YBT
	OUTDOOR UNIT	RXS09YBT	RXS12YBT	RXS18YBT	RXS24YBT
MODEL NUMBER	INDOOR UNIT	AR09TSFYBWKNCV	AR12TSFYBWKNCV	AR18TSFYBWKNCV	AR24TSFYBWKNCV
	OUTDOOR UNIT	AR09TSFYBWKXCV	AR12TSFYBWKXCV	AR18TSFYBWKXCV	AR24TSFYBWKXCV
PERFORMANCE	COOLING CAPACITY	9,000 Btu/h	12,000 Btu/h	18,000 Btu/h	22,000 Btu/h
	COOLING RANGE	3,000 - 12,000 Btu/h	3,000 - 15,000 Btu/h	5,500 - 22,000 Btu/h	8,800 - 29,000 Btu/h
	HEATING CAPACITY	11,000 Btu/h	12,000 Btu/h	21,000 Btu/h	24,000 Btu/h
	HEATING RANGE	2,250 - 19,000 Btu/h	2,600 - 20,000 Btu/h	4,000 - 24,500 Btu/h	7,500 - 40,000 Btu/h
	SEER / EER	23.50 / 13.95	21.50 / 12.05	20.00 / 11.05	18.00 / 10.50
	COP	3.75	3.65	3.35	3.07
	HSPF	12.00	12.00	11.00	9.00
POWER	VOLT / PHASE / Hz	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60
	MAX. BREAKER	20.0 A	20.0 A	25.0 A	30.0 A
	MCA	12.0 A	12.5 A	16.0 A	20.0 A
INDOOR UNIT DIMENSIONS	WIDTH	325/16 in.	325/16 in.	411/2 in.	411/2 in.
	HEIGHT	113/4 in.	113/4 in.	1113/16 in.	1113/16 in.
	DEPTH	87/16 in.	87/16 in.	87/16 in.	87/16 in.
	WEIGHT	20.1 lbs.	20.1 lbs.	25.4 lbs.	25.4 lbs.
OUTDOOR UNIT DIMENSIONS	WIDTH	311/8 in.	311/8 in.	34 5/8 in.	34 5/8 in.
	HEIGHT	219/16 in.	219/16 in.	251/8 in.	317/16 in.
	DEPTH	111/4 in.	111/4 in.	123/16 in.	123/16 in.
	WEIGHT	69.9 lbs.	69.9 lbs.	87.1 lbs.	122.6 lbs.
OPERATING TEMPERATURE (°F)	COOLING	14.0 ~ 115.0°F	14.0 ~ 115.0°F	14.0 ~ 115.0°F	14.0 ~ 115.0°F
	HEATING	-5.0 ~ 75.0°F	-5.0 ~ 75.0°F	-5.0 ~ 75.0°F	-5.0 ~ 75.0°F
OPERATING TEMPERATURE (°C)	COOLING	-10.0 ~ 46.1°C	-10.0 ~ 46.1°C	-10.0 ~ 46.1°C	-10.0 ~ 46.1°C
	HEATING	-20.5 ~ 23.9°C	-20.5 ~ 23.9°C	-20.5 ~ 23.9°C	-20.5 ~ 23.9°C
PIPE CONNECTIONS	HIGH SIDE / LOW SIDE	1/4 in. / 3/8 in.	1/4 in. / 3/8 in.	1/4 in. / 1/2 in.	1/4 in. / 5/8 in.
	MAX. LENGTH	66 ft.	66 ft.	98 ft.	98 ft.
	MAX. VERTICAL	49 ft.	49 ft.	66 ft.	66 ft.
REFRIGERANT	R410A CHARGE	35.3 oz.	35.3 oz.	45.9 oz.	63.5 oz.
	CHARGED FOR	25 ft.	25 ft.	25 ft.	25 ft.
EVAPORATOR FAN	COOLING CFM (L / M / H / T)	300 / 335 / 353 / 371	300 / 335 / 371 / 385	459 / 509 / 558 / 583	459 / 533 / 607 / 657
	HEATING CFM (L / M / H / T)	335 / 371 / 385 / 403	335 / 371 / 403 / 420	459 / 509 / 558 / 583	459 / 533 / 607 / 657
CONDENSER FAN	CFM (MAX.)	1,589	1,589	1,766	2,365
CERTIFICATIONS	ENERGY STAR® CERTIFIED		-	-	-

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 ETL LISTED  
Intertek





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# Smart Pearl

SPECIFICATIONS - 9,000 | 12,000

US CODE	INDOOR UNIT	-	-
	OUTDOOR UNIT	-	-
MODEL NUMBER	INDOOR UNIT	AR09KSWDHWKNCV	AR12KSWDHWKNCV
	OUTDOOR UNIT	AR09KSWDHWKXCV	AR12KSWDHWKXCV
PERFORMANCE	COOLING CAPACITY	9,000 Btu/h	12,000 Btu/h
	COOLING RANGE	3,100 - 13,000 Btu/h	3,100 - 13,600 Btu/h
	HEATING CAPACITY	12,600 Btu/h	13,600 Btu/h
	HEATING RANGE	2,700 - 20,800 Btu/h	2,700 - 22,500 Btu/h
	SEER / EER	28.10 / 15.79	26.10 / 14.12
	COP	4.34	4.30
	HSPF	12.00	11.50
POWER	VOLT / PHASE / Hz	208-230 / 1 / 60	208-230 / 1 / 60
	MAX. BREAKER	15.0 A	15.0 A
	MCA	10.3 A	10.3 A
INDOOR UNIT DIMENSIONS	WIDTH	35 1/4 in.	35 1/4 in.
	HEIGHT	10 1/4 in.	10 1/4 in.
	DEPTH	10 1/4 in.	10 1/4 in.
	WEIGHT	24.69 lbs.	24.69 lbs.
OUTDOOR UNIT DIMENSIONS	WIDTH	34 5/8 in.	34 5/8 in.
	HEIGHT	25 1/8 in.	25 1/8 in.
	DEPTH	123/16 in.	123/16 in.
	WEIGHT	88.18 lbs.	88.18 lbs.
OPERATING TEMPERATURE (°F)	COOLING	14.0 ~ 114.8°F	14.0 ~ 114.8°F
	HEATING	5.0 ~ 75.0°F	5.0 ~ 75.0°F
OPERATING TEMPERATURE (°C)	COOLING	-10.0 ~ 46.1°C	-10.0 ~ 46.1°C
	HEATING	-15.0 ~ 23.9°C	-15.0 ~ 23.9°C
PIPE CONNECTIONS	HIGH SIDE / LOW SIDE	1/4 in. / 3/8 in.	1/4 in. / 3/8 in.
	MAX. LENGTH	50 ft.	50 ft.
	MAX. VERTICAL	26 ft.	26 ft.
REFRIGERANT	R410A CHARGE	40.6 oz.	40.6 oz.
	CHARGED FOR	25ft.	25ft.
EVAPORATOR FAN	COOLING CFM(L / M / H / T)	270 / 330 / 380 / 420	310 / 360 / 420 / 460
CONDENSER FAN	CFM(MAX.)	1,700	1,700
CERTIFICATIONS	ENERGY STAR® CERTIFIED		



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The SmartThings app is available for download on the Google™ Play store and App Store®. A network connection is required. Samsung application account is necessary.



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## Max

### SPECIFICATIONS - 36,000

US CODE	INDOOR UNIT	-
	OUTDOOR UNIT	-
MODEL NUMBER	INDOOR UNIT	AQN36VFUAGM/CV
	OUTDOOR UNIT	AQX36VFUAGM/CV
PERFORMANCE	COOLING CAPACITY	33,000 Btu/h
	COOLING RANGE	9,000 - 38,000 Btu/h
	HEATING CAPACITY	34,000 Btu/h
	HEATING RANGE	9,000 - 45,000 Btu/h
	SEER / EER	18.00 / 11.00
	COP	3.11
	HSPF	9.00
POWER	VOLT / PHASE / Hz	208-230 / 1 / 60
	MAX. BREAKER	30.0 A
	MCA	19.5A
INDOOR UNIT DIMENSIONS	WIDTH	50 3/8 in.
	HEIGHT	13 9/16 in.
	DEPTH	10 in.
	WEIGHT	40.12 lbs.
OUTDOOR UNIT DIMENSIONS	WIDTH	36 11/16 in.
	HEIGHT	45 7/8 in.
	DEPTH	14 3/4 in.
	WEIGHT	191.80 lbs.
OPERATING TEMPERATURE (°F)	COOLING	14.0 ~ 114.8°F
	HEATING	5.0 ~ 75.0°F
OPERATING TEMPERATURE (°C)	COOLING	-10.0 ~ 46.1°C
	HEATING	-15.0 ~ 23.9°C
PIPE CONNECTIONS	HIGH SIDE / LOW SIDE	1/4 in. / 5/8 in.
	MAX. LENGTH	164 ft.
	MAX. VERTICAL	98 ft.
REFRIGERANT	R410A CHARGE	88.1 oz.
	CHARGED FOR	25ft.
EVAPORATOR FAN	COOLING CFM(L / M / H / T)	580 / 750 / 920 / -
CONDENSER FAN	CFM(MAX.)	2,300
CERTIFICATIONS	ENERGY STAR® CERTIFIED	-



Product Registration Required  
Conditions Apply



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MAX models manufactured after 1/1/2015 qualify for the Enhanced 10 Year Warranty with product registration. Conditions apply. Samsung HVAC maintains a policy of ongoing development, specifications are subject to change without notice.



# Free Joint Multi (FJM)

SPECIFICATIONS - 18,000 | 24,000 | 36,000 | 48,000

US CODE	OUTDOOR UNIT	JXH20J2T	JXH24J3T	JXH36J4T	JXH48J5T
MODEL NUMBER	OUTDOOR UNIT	AJ020TXJ2CH/AA	AJ024TXJ3CH/AA	AJ036TXJ4CH/AA	AJ048TXJ5CH/AA
IDU CONNECTION	QUANTITY	2	2-3	2-4	2-5
PERFORMANCE	COOLING CAPACITY (STANDARD / MAX.)	18,000 / 18,000 Btu/h	22,000 / 22,000 Btu/h	32,000 / 36,000 Btu/h	47,000 / 48,000 Btu/h
	MIN. COOLING CAPACITY	5,500 Btu/h	6,500 Btu/h	8,500 Btu/h	8,500 Btu/h
	HEATING CAPACITY (STANDARD / MAX.)	22,000 / 26,400 Btu/h	22,000 / 26,400 Btu/h	36,000 / 42,000 Btu/h	48,500 / 53,600 Btu/h
	MIN. HEATING CAPACITY	3,500 Btu/h	4,300 Btu/h	7,600 Btu/h	7,000 Btu/h
	SEER (DUCTED / MIXED / NON-DUCTED)	18.00 / 18.75 / 19.50	17.00 / 18.00 / 19.00	16.50 / 18.00 / 19.50	16.00 / 17.85 / 19.70
	EER (DUCTED / MIXED / NON-DUCTED)	11.10 / 11.90 / 12.70	10.10 / 11.40 / 12.70	9.30 / 10.90 / 12.50	8.60 / 9.55 / 10.50
	HSPF (DUCTED / MIXED / NON-DUCTED)	9.50 / 9.75 / 10.00	9.00 / 9.50 / 10.00	9.00 / 9.50 / 10.00	9.20 / 9.75 / 10.30
POWER	VOLT / PHASE / Hz	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60
	MAX. BREAKER	20.0 A	25.0 A	30.0 A	40.0 A
	MCA	16.5 A	19.5 A	26.0 A	37.0 A
UNIT DIMENSIONS	WIDTH	34 5/8 in.	34 5/8 in.	37 in.	37 in.
	HEIGHT	31 7/16 in.	31 7/16 in.	39 5/16 in.	47 5/8 in.
	DEPTH	12 3/16 in.	12 3/16 in.	13 in.	13 in.
	WEIGHT	116.80 lbs.	125.70 lbs.	168.70 lbs.	192.90 lbs.
OPERATING TEMPERATURE (°F)	COOLING	14.0 ~ 114.8°F	14.0 ~ 114.8°F	14.0 ~ 114.8°F	14.0 ~ 114.8°F
	HEATING	5.0 ~ 75.0°F	5.0 ~ 75.0°F	5.0 ~ 75.0°F	5.0 ~ 75.0°F
OPERATING TEMPERATURE (°C)	COOLING	-5.0 ~ 46.0°C	-5.0 ~ 46.0°C	-5.0 ~ 46.0°C	-5.0 ~ 46.0°C
	HEATING	-15.0 ~ 24.0°C	-15.0 ~ 24.0°C	-15.0 ~ 24.0°C	-15.0 ~ 24.0°C
PIPE CONNECTIONS	HIGH SIDE	1/4" x 2	1/4" X 3	1/4" X 4	1/4" X 5
	LOW SIDE	3/8" x 2	3/8" X 1 + 1/2" X 2	3/8" X 2 + 1/2" X 2	3/8" X 2 + 1/2" X 3
	INCLUDED PIPE ADAPTERS	1 - 1/2" X 3/8"	2 - 1/2" X 3/8"	2 - 1/2" X 3/8", 2 - 1/2" X 5/8"	3 - 1/2" X 3/8", 2 - 1/2" X 5/8"
	MAX. INDIVIDUAL LENGTH	82 ft.	82 ft.	82 ft.	82 ft.
	MAX. TOTAL LENGTH	164 ft.	230 ft.	230 ft.	230 ft.
	MAX. VERTICAL (ODU TO IDU)	49 ft.	49 ft.	49 ft.	49 ft.
	MAX. VERTICAL (HIGH TO LOW IDU)	25 ft.	25 ft.	25 ft.	25 ft.
REFRIGERANT	R410A CHARGE	77.6 oz.	93.5 oz.	109.3 oz.	134.0 oz.
	CHARGED FOR	98.4 ft.	131 ft.	131 ft.	164 ft.
CONDENSER FAN	CFM (MAX.)	1,667	1,667	2,493	3,885
CERTIFICATIONS	ENERGY STAR® CERTIFIED	 Non-Ducted IDUs Only	 Non-Ducted IDUs Only	 Non-Ducted IDUs Only	-



Product Registration Required  
Conditions Apply



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Wi-Fi operation requires the MIM-H04UN Wi-Fi adapter (sold separately).

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# Free Joint Multi (FJM) Max Heat®

SPECIFICATIONS - 20,000 | 24,000 | 30,000 | 36,000



US CODE	OUTDOOR UNIT	JXH20S3T	JXH24S4T	JXH30S4T	JXH36S4T
MODEL NUMBER	OUTDOOR UNIT	AJ020TXS3CH/AA	AJ024TXS4CH/AA	AJ030TXS4CH/AA	AJ036TXS4CH/AA
IDU CONNECTION	QUANTITY	2-3	2-4	2-4	2-4
PERFORMANCE	COOLING CAPACITY (STANDARD / MAX.)	21,000 / 21,000 Btu/h	25,000 / 25,000 Btu/h	28,400 / 28,400 Btu/h	34,000 / 39,600 Btu/h
	MIN. COOLING CAPACITY	7,000 Btu/h	7,000 Btu/h	7,000 Btu/h	7,000 Btu/h
	HEATING CAPACITY (STANDARD / MAX.)	22,000 / 22,000 Btu/h	25,000 / 25,000 Btu/h	28,600 / 28,600 Btu/h	36,600 / 36,600 Btu/h
	MIN. HEATING CAPACITY	7,500 Btu/h	7,500 Btu/h	7,500 Btu/h	7,500 Btu/h
	MAX. HEATING CAPACITY @ 5.0°F (-15.0°C)	22,000 Btu/h	25,000 Btu/h	28,600 Btu/h	36,600 Btu/h
	MAX. HEATING CAPACITY @ -13.0°F (-25.0°C)	15,380 Btu/h	17,480 Btu/h	20,000 Btu/h	25,590 Btu/h
	SEER (DUCTED / MIXED / NON-DUCTED)	15.50 / 16.75 / 18.00	16.00 / 17.50 / 19.00	17.00 / 18.00 / 19.00	18.00 / 19.00 / 20.00
	EER (DUCTED / MIXED / NON-DUCTED)	11.40 / 12.45 / 13.50	10.60 / 11.80 / 13.00	10.50 / 11.50 / 12.50	11.00 / 11.75 / 12.50
HSPF (DUCTED / MIXED / NON-DUCTED)	9.50 / 9.75 / 10.00	9.50 / 9.75 / 10.00	9.80 / 10.40 / 11.00	9.10 / 9.80 / 10.50	
POWER	VOLT / PHASE / Hz	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60
	MAX. BREAKER	30.0 A	30.0 A	30.0 A	40.0 A
	MCA	25.5 A	26.0 A	26.0 A	36.5 A
UNIT DIMENSIONS	WIDTH	37 in.	37 in.	37 in.	37 in.
	HEIGHT	39 5/16 in.	39 5/16 in.	39 5/16 in.	47 5/8 in.
	DEPTH	13 in.	13 in.	13 in.	13 in.
	WEIGHT	170.90 lbs.	173.10 lbs.	173.10 lbs.	192.90 lbs.
OPERATING TEMPERATURE (°F)	COOLING	14.0 ~ 114.8°F	14.0 ~ 114.8°F	14.0 ~ 114.8°F	14.0 ~ 114.8°F
	HEATING	-13.0 ~ 75.0°F	-13.0 ~ 75.0°F	-13.0 ~ 75.0°F	-13.0 ~ 75.0°F
OPERATING TEMPERATURE (°C)	COOLING	-10.0 ~ 46.0°C	-10.0 ~ 46.0°C	-10.0 ~ 46.0°C	-10.0 ~ 46.0°C
	HEATING	-25.0 ~ 24.0°C	-25.0 ~ 24.0°C	-25.0 ~ 24.0°C	-25.0 ~ 24.0°C
PIPE CONNECTIONS	HIGH SIDE	1/4" X 3	1/4" X 4	1/4" X 4	1/4" X 4
	LOW SIDE	3/8" X 3	3/8" x 2 + 1/2" x 2	3/8" X 2 + 1/2" X 2	3/8" X 2 + 1/2" X 2
	INCLUDED PIPE ADAPTERS	1 - 3/8" x 1/2"	2 - 1/2" X 3/8"	2 - 1/2" X 3/8"	2 - 1/2" X 3/8" 2 - 1/2" X 5/8"
	MAX. INDIVIDUAL LENGTH	82 ft.	82 ft.	82 ft.	82 ft.
	MAX. TOTAL LENGTH	164 ft.	230 ft.	230 ft.	230 ft.
	MAX. VERTICAL (ODU TO IDU)	49 ft.	49 ft.	49 ft.	49 ft.
	MAX. VERTICAL (HIGH TO LOW IDU)	25 ft.	25 ft.	25 ft.	25 ft.
REFRIGERANT	R410A CHARGE	119.9 oz.	119.9 oz.	119.9 oz.	127 oz.
	CHARGED FOR	131 ft.	131 ft.	131 ft.	164 ft.
CONDENSER FAN	CFM (MAX.)	2,493	2,493	2,493	3,885
CERTIFICATIONS	ENERGY STAR® CERTIFIED	Non-Ducted IDUs Only	Non-Ducted IDUs Only	Non-Ducted IDUs Only	Non-Ducted IDUs Only



Product Registration Required  
Conditions Apply



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Wi-Fi operation requires the MIM-H04UN Wi-Fi adapter (sold separately).

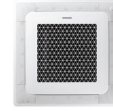
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# Free Joint Multi (FJM) Indoor Units

## WindFree™\* Mini 4-Way Cassette

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



US CODE	INDOOR UNIT	JNH09NDT	JNH12NDT	JNH18NDT
MODEL NUMBER	INDOOR UNIT	AJ009TNNDCH/AA	AJ012TNNDCH/AA	AJ018TNNDCH/AA
PERFORMANCE	COOLING CAPACITY	8,900 Btu/h	11,900 Btu/h	17,700 Btu/h
	HEATING CAPACITY	9,900 Btu/h	13,000 Btu/h	19,100 Btu/h
POWER	VOLT / PHASE / Hz	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60
UNIT DIMENSIONS	WIDTH	22 5/8 in.	22 5/8 in.	22 5/8 in.
	HEIGHT	10 in.	10 in.	10 in.
	DEPTH	22 5/8 in.	22 5/8 in.	22 5/8 in.
	WEIGHT	25.40 lbs.	25.40 lbs.	26.00 lbs.
PIPE CONNECTIONS	HIGH SIDE / LOW SIDE	1/4 in. / 3/8 in.	1/4 in. / 3/8 in.	1/4 in. / 1/2 in.
	DRAIN	1 1/4 in. OD, 1 in. ID	1 1/4 in. OD, 1 in. ID	1 1/4 in. OD, 1 in. ID
EVAPORATOR FAN	CFM (L / M / H / T)	244 / 290 / 318 / -	261 / 318 / 371 / -	261 / 318 / 371 / -
FASCIA PANEL (SOLD SEPARATELY)	MODEL NUMBER	PC4SUFMUN	PC4SUFMUN	PC4SUFMUN
	LENGTH	24 3/8 in.	24 3/8 in.	24 3/8 in.
	WIDTH	24 3/8 in.	24 3/8 in.	24 3/8 in.
	HEIGHT	21/4 in.	21/4 in.	21/4 in.
	WEIGHT	5.95 lbs.	5.95 lbs.	5.95 lbs.



Product Registration Required  
Conditions Apply



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## Slim Duct

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



US CODE	INDOOR UNIT	JNH09LDT	JNH12LDT	JNH18LDT
MODEL NUMBER	INDOOR UNIT	AJ009TNLDCH/AA	AJ012TNLDCH/AA	AJ018TNLDCH/AA
PERFORMANCE	COOLING CAPACITY	8,900 Btu/h	11,900 Btu/h	17,700 Btu/h
	HEATING CAPACITY	9,900 Btu/h	13,000 Btu/h	19,100 Btu/h
POWER	VOLT / PHASE / Hz	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60
UNIT DIMENSIONS	WIDTH	35 7/16 in.	35 7/16 in.	35 7/16 in.
	HEIGHT	7 13/16 in.	7 13/16 in.	7 13/16 in.
	DEPTH	17 5/16 in.	17 5/16 in.	17 5/16 in.
	WEIGHT	41.70 lbs.	41.70 lbs.	41.70 lbs.
PIPE CONNECTIONS	HIGH SIDE / LOW SIDE	1/4 in. / 3/8 in.	1/4 in. / 3/8 in.	1/4 in. / 1/2 in.
	DRAIN	1 1/4 in. OD, 1 in. ID	1 1/4 in. OD, 1 in. ID	1 1/4 in. OD, 1 in. ID
EVAPORATOR FAN	CFM (L / M / H / T)	159 / 237 / 328 / -	159 / 268 / 378 / -	191 / 346 / 494 / -
	STATIC PRESSURE (STANDARD)	0.08 in. WC	0.08 in. WC	0.08 in. WC
	STATIC PRESSURE (MIN. / MAX.)	0.0 / 0.2 in. WC	0.0 / 0.2 in. WC	0.0 / 0.2 in. WC

\*The WindFree™ unit delivers an air current that is under 0.15 m/s while in WindFree™ mode. Air velocity that is below 0.15 m/s is considered "still air" as defined by ASHRAE 55-2013 (American Society of Heating, Refrigerating, and Air-Conditioning Engineers). Wi-Fi operation requires the MIM-H04UN Wi-Fi adapter (sold separately). Samsung HVAC maintains a policy of ongoing development, specifications are subject to change without notice.



Intertek

## Console

SPECIFICATIONS - 9,000 | 12,000 | 15,000 | 18,000



US CODE	INDOOR UNIT	JNH09JDT	JNH12JDT	JNH15JDT	JNH18JDT
MODEL NUMBER	INDOOR UNIT	AJ009TNJDCH/AA	AJ012TNJDCH/AA	AJ015TNJDCH/AA	AJ018TNJDCH/AA
PERFORMANCE	COOLING CAPACITY	8,900 Btu/h	11,900 Btu/h	15,000 Btu/h	17,700 Btu/h
	HEATING CAPACITY	9,900 Btu/h	13,000 Btu/h	18,000 Btu/h	19,100 Btu/h
POWER	VOLT / PHASE / Hz	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60
UNIT DIMENSIONS	WIDTH	28 3/8 in.	28 3/8 in.	28 3/8 in.	28 3/8 in.
	HEIGHT	24 7/16 in.	24 7/16 in.	24 7/16 in.	24 7/16 in.
	DEPTH	7 13/16 in.	7 13/16 in.	7 13/16 in.	7 13/16 in.
	WEIGHT	34.60 lbs.	34.60 lbs.	34.60 lbs.	34.60 lbs.
PIPE CONNECTIONS	HIGH SIDE / LOW SIDE	1/4 in. / 3/8 in.	1/4 in. / 3/8 in.	1/4 in. / 1/2 in.	1/4 in. / 1/2 in.
	DRAIN	1 in. ID	1 in. ID	1 in. ID	1 in. ID
EVAPORATOR FAN	CFM (L / M / H / T)	212 / 240 / 265 / -	220 / 254 / 300 / -	254 / 290 / 318 / -	261 / 297 / 332 / -



# Free Joint Multi (FJM) Indoor Units

## WindFree™\* 2.0

SPECIFICATIONS - 7,000 | 9,000 | 12,000 | 15,000 | 18,000 | 24,000

US CODE	INDOOR UNIT	RNS07ABT	RNS09ABT	RNS12ABT	RNS15ABT	RNS18ABT	RNS24ABT
MODEL NUMBER	INDOOR UNIT	AR07TSFABWKNCV	AR09TSFABWKNCV	AR12TSFABWKNCV	AR15TSFABWKNCV	AR18TSFABWKNCV	AR24TSFABWKNCV
PERFORMANCE	COOLING CAPACITY	7,000 Btu/h	9,000 Btu/h	12,000 Btu/h	15,000 Btu/h	18,000 Btu/h	21,000 Btu/h
	HEATING CAPACITY	7,500 Btu/h	11,000 Btu/h	12,000 Btu/h	18,000 Btu/h	20,600 Btu/h	27,500 Btu/h
POWER	VOLT / PHASE / Hz	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60
UNIT DIMENSIONS	WIDTH	35 in.	35 in.	35 in.	35 in.	41 17/32 in.	41 17/32 in.
	HEIGHT	11 3/4 in.	11 3/4 in.	11 3/4 in.	11 3/4 in.	11 3/4 in.	11 3/4 in.
	DEPTH	8 7/16 in.	8 7/16 in.	8 7/16 in.	8 7/16 in.	8 7/16 in.	8 7/16 in.
	WEIGHT	23.40 lbs.	23.40 lbs.	23.40 lbs.	23.40 lbs.	27.60 lbs.	27.60 lbs.
PIPE CONNECTIONS	HIGH SIDE / LOW SIDE	1/4 in. / 3/8 in.	1/4 in. / 3/8 in.	1/4 in. / 3/8 in.	1/4 in. / 3/8 in.	1/4 in. / 1/2 in.	1/4 in. / 5/8 in.
EVAPORATOR FAN	COOLING CFM (L / M / H / T)	258 / 297 / 323 / 350	258 / 298 / 337 / 364	250 / 301 / 340 / 378	260 / 313 / 366 / 406	427 / 481 / 536 / 572	484 / 560 / 636 / 711
	HEATING CFM (L / M / H / T)	288 / 328 / 355 / 381	289 / 329 / 369 / 396	282 / 335 / 374 / 413	279 / 331 / 383 / 422	447 / 501 / 556 / 592	490 / 566 / 643 / 719



\*The WindFree™ unit delivers an air current that is under 0.15 m/s while in WindFree™ mode. Air velocity that is below 0.15 m/s is considered "still air" as defined by ASHRAE 55-2013 (American Society of Heating, Refrigerating, and Air-Conditioning Engineers).

## Quantum 2.0

SPECIFICATIONS - 7,000 | 9,000 | 12,000 | 15,000 | 18,000 | 24,000

US CODE	INDOOR UNIT	RNS07YBT	RNS09YBT	RNS12YBT	RNS15YBT	RNS18YBT	RNS24YBT
MODEL NUMBER	INDOOR UNIT	AR07TSFYBWKNCV	AR09TSFYBWKNCV	AR12TSFYBWKNCV	AR15TSFYBWKNCV	AR18TSFYBWKNCV	AR24TSFYBWKNCV
PERFORMANCE	COOLING CAPACITY	7,000 Btu/h	9,000 Btu/h	12,000 Btu/h	15,000 Btu/h	18,000 Btu/h	22,000 Btu/h
	HEATING CAPACITY	7,500 Btu/h	11,000 Btu/h	12,000 Btu/h	18,000 Btu/h	21,000 Btu/h	24,000 Btu/h
POWER	VOLT / PHASE / Hz	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60
UNIT DIMENSIONS	WIDTH	32 5/16 in.	32 5/16 in.	32 5/16 in.	35 in.	41 1/2 in.	41 1/2 in.
	HEIGHT	11 3/4 in.	11 3/4 in.	11 3/4 in.	11 3/4 in.	11 13/16 in.	11 13/16 in.
	DEPTH	8 7/16 in.	8 7/16 in.	8 7/16 in.	8 7/16 in.	8 7/16 in.	8 7/16 in.
	WEIGHT	20.10 lbs.	20.10 lbs.	20.10 lbs.	23.40 lbs.	25.40 lbs.	25.40 lbs.
PIPE CONNECTIONS	HIGH SIDE / LOW SIDE	1/4 in. / 3/8 in.	1/4 in. / 3/8 in.	1/4 in. / 3/8 in.	1/4 in. / 3/8 in.	1/4 in. / 1/2 in.	1/4 in. / 5/8 in.
EVAPORATOR FAN	COOLING CFM (L / M / H / T)	309 / 322 / 336 / 350	307 / 335 / 350 / 364	309 / 337 / 364 / 378	260 / 313 / 366 / 406	401 / 435 / 469 / 486	465 / 525 / 584 / 623
	HEATING CFM (L / M / H / T)	340 / 354 / 368 / 381	339 / 367 / 381 / 396	343 / 371 / 399 / 413	280 / 332 / 384 / 423	465 / 525 / 584 / 623	470 / 529 / 589 / 629



Product Registration Required  
Conditions Apply



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The SmartThings app is available for download on the Google™ Play store and App Store®. A network connection is required. Samsung application account is necessary.



Bixby voice recognizes English (U.S.), Mandarin Chinese and Korean. Not all accents, dialects and expressions are recognized. The list of features that can be controlled by voice command via Bixby will continue to expand. Mobile functionality compatible with Samsung Galaxy 8 series or higher with Bixby function. Samsung account login and data network (Wi-Fi or internet connection) required to fully operate Bixby features.



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# WindFree™\* 4-Way Cassette

SPECIFICATIONS - 18,000 | 24,000 | 30,000 | 36,000 | 42,000 | 48,000

US CODE	INDOOR UNIT	CNH184DN	CNH244DN	CNH304DN	CNH364DN	CNH424DN	CNH484DN
	OUTDOOR UNIT	CXH18ADJ	CXH24ADJ	CXH30ADJ	CXH36ADJ	CXH42ADJ	CXH48ADJ
MODEL NUMBER	INDOOR UNIT	AC018NN4DCH/AA	AC024NN4DCH/AA	AC030NN4DCH/AA	AC036NN4DCH/AA	AC042NN4DCH/AA	AC048NN4DCH/AA
	OUTDOOR UNIT	AC018JXADCH/AA	AC024JXADCH/AA	AC030JXADCH/AA	AC036JXADCH/AA	AC042JXADCH/AA	AC048JXADCH/AA
PERFORMANCE	COOLING CAPACITY	18,000 Btu/h	24,000 Btu/h	30,000 Btu/h	36,000 Btu/h	42,000 Btu/h	48,000 Btu/h
	COOLING RANGE	5,000 - 21,000 Btu/h	7,000 - 27,000 Btu/h	9,300 - 35,000 Btu/h	14,000 - 41,000 Btu/h	16,300 - 45,000 Btu/h	18,600 - 51,000 Btu/h
	HEATING CAPACITY	20,000 Btu/h	27,000 Btu/h	32,000 Btu/h	40,000 Btu/h	47,000 Btu/h	53,000 Btu/h
	HEATING RANGE	3,800 - 25,000 Btu/h	5,200 - 31,000 Btu/h	9,000 - 38,000 Btu/h	11,500 - 48,000 Btu/h	13,400 - 50,000 Btu/h	15,300 - 55,000 Btu/h
	SEER / EER	20.10 / 11.70	20.5 / 11.4	19.2 / 10.4	20.5 / 12.1	19.6 / 10.4	18.8 / 9.7
	COP	3.66	3.16	3.02	3.36	3.16	3.08
POWER	HSPF	10.00	9.7	9.8	9.5	9.5	9.5
	VOLT/ PHASE/ Hz	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60
	MAX. BREAKER	15 A	20 A	30 A	35 A	35 A	35 A
INDOOR UNIT DIMENSIONS	MCA	8.1 A	12.06 A	19.71 A	22.08 A	22.08 A	22.08 A
	WIDTH	33 1/16 in.	33 1/16 in.	33 1/16 in.	33 1/16 in.	33 1/16 in.	33 1/16 in.
	HEIGHT	8 in.	8 in.	11 3/8 in.	11 3/8 in.	11 3/8 in.	11 3/8 in.
	DEPTH	33 1/16 in.	33 1/16 in.	33 1/16 in.	33 1/16 in.	33 1/16 in.	33 1/16 in.
OUTDOOR UNIT DIMENSIONS	WEIGHT	33.07 lbs.	33.07 lbs.	40.79 lbs.	40.79 lbs.	40.79 lbs.	40.79 lbs.
	WIDTH	34 5/8 in.	37 in.	37 in.	37 in.	37 in.	37 in.
	HEIGHT	25 1/8 in.	39 11/16 in.	39 11/16 in.	48 in.	48 in.	48 in.
	DEPTH	12 1/4 in.	13 in.	13 in.	13 in.	13 in.	13 in.
OPERATING TEMPERATURE	WEIGHT	99.00 lbs.	142.00 lbs.	154.00 lbs.	194.00 lbs.	194.00 lbs.	194.00 lbs.
	COOLING	(0**) 23 ≤ T ≤ 115°F	(0**) 23 ≤ T ≤ 115°F	(0**) 23 ≤ T ≤ 115°F	(0**) 23 ≤ T ≤ 115°F	(0**) 23 ≤ T ≤ 115°F	(0**) 23 ≤ T ≤ 115°F
PIPE CONNECTIONS	HEATING	-4 ≤ T ≤ 76°F	-4 ≤ T ≤ 76°F	-4 ≤ T ≤ 76°F	-4 ≤ T ≤ 76°F	-4 ≤ T ≤ 76°F	-4 ≤ T ≤ 76°F
	HIGH SIDE / LOW SIDE	1/4 in. / 1/2 in.	1/4 in. / 5/8 in.	3/8 in. / 5/8 in.	3/8 in. / 5/8 in.	3/8 in. / 5/8 in.	3/8 in. / 5/8 in.
	MAX. LENGTH	98 ft.	164 ft.	164 ft.	246 ft.	246 ft.	246 ft.
REFRIGERANT	MAX. VERTICAL	66 ft.	98 ft.	98 ft.	98 ft.	98 ft.	98 ft.
	R410A CHARGE	45.86 oz.	74.08 oz.	91.71 oz.	98.77 oz.	98.77 oz.	98.77 oz.
EVAPORATOR FAN	CHARGED FOR	25 ft.	25 ft.	25 ft.	25 ft.	25 ft.	25 ft.
	CFM (L / M / H / T)	430 / 490 / 580 / -	430 / 490 / 580 / -	590 / 715 / 840 / -	620 / 840 / 1,020 / -	670 / 890 / 1,170 / -	715 / 940 / 1,230 / -
CONDENSER FAN	CFM (MAX.)	1,550	2,190	2,221	3,040	3,040	3,040
CERTIFICATIONS	ENERGY STAR® CERTIFIED	-	-	-	-	-	-



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The SmartThings app is available for download on the Google™ Play store and App Store®. A network connection is required. Samsung application account is necessary.



Intertek



\*The WindFree™ unit delivers an air current that is under 0.15 m/s while in WindFree™ mode. Air velocity that is below 0.15 m/s is considered "still air" as defined by ASHRAE 55-2013 (American Society of Heating, Refrigerating, and Air-Conditioning Engineers).

\*\*With Wind Baffles



Wi-Fi operation requires the MIM-H04UN Wi-Fi adapter (sold separately).

Samsung HVAC maintains a policy of ongoing development, specifications are subject to change without notice.

# WindFree™\* 4-Way Cassette Max Heat®

SPECIFICATIONS - 30,000 | 36,000



US CODE	INDOOR UNIT	CNH304DN	CNH364DN
	OUTDOOR UNIT	CXC30SCJ	CXC36SCJ
MODEL NUMBER	INDOOR UNIT	AC030NN4DCH/AA	AC036NN4DCH/AA
	OUTDOOR UNIT	AC030JXSCCH/AA	AC036JXSCCH/AA
PERFORMANCE	COOLING CAPACITY	30,000 Btu/h	36,000 Btu/h
	COOLING RANGE	13,000 - 36,000 Btu/h	14,000 - 42,000 Btu/h
	HEATING CAPACITY	32,000 Btu/h	40,000 Btu/h
	HEATING RANGE	11,000 - 39,000 Btu/h	12,000 - 48,000 Btu/h
	SEER / EER	21.0 / 13.1	20.0 / 12.9
	COP	3.84	3.64
	HSPF	10.1	10.4
POWER	VOLT/ PHASE/ Hz	208-230 / 1 / 60	208-230 / 1 / 60
	MAX. BREAKER	45 A	45 A
	MCA	26.31 A	26.31 A
INDOOR UNIT DIMENSIONS	WIDTH	33 1/16 in.	33 1/16 in.
	HEIGHT	11 3/8 in.	11 3/8 in.
	DEPTH	33 1/16 in.	33 1/16 in.
	WEIGHT	40.79 lbs.	40.79 lbs.
OUTDOOR UNIT DIMENSIONS	WIDTH	37 in.	37 in.
	HEIGHT	55 7/8 in.	55 7/8 in.
	DEPTH	13 in.	13 in.
	WEIGHT	211.64 lbs.	211.64 lbs.
OPERATING TEMPERATURE	COOLING	(-4**) 23 ≤ T ≤ 115°F	(-4**) 23 ≤ T ≤ 115°F
	HEATING	-13 ≤ T ≤ 76°F	-13 ≤ T ≤ 76°F
PIPE CONNECTIONS	HIGH SIDE / LOW SIDE	3/8 in. / 5/8 in.	3/8 in. / 5/8 in.
	MAX. LENGTH	246 ft.	246 ft.
	MAX. VERTICAL	98 ft.	98 ft.
REFRIGERANT	R410A CHARGE	102.24 oz.	102.24 oz.
	CHARGED FOR	25 ft.	25 ft.
EVAPORATOR FAN	CFM (L / M / H / T)	590 / 715 / 840 / -	620 / 840 / 1,020 / -
CONDENSER FAN	CFM (MAX.)	4,415	4,415
CERTIFICATIONS	ENERGY STAR®		
	CERTIFIED		



Product Registration Required  
Conditions Apply



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Select models are ENERGY STAR® labeled. Proper sizing and installation of equipment is critical to achieve performance. Split system air conditioners and heat pumps (excluding ductless systems) must match with appropriate coil components to meet ENERGY STAR® criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).



The SmartThings app is available for download on the Google™ Play store and App Store®. A network connection is required. Samsung application account is necessary.



\*The WindFree™ unit delivers an air current that is under 0.15 m/s while in WindFree™ mode. Air velocity that is below 0.15 m/s is considered "still air" as defined by ASHRAE 55-2013 (American Society of Heating, Refrigerating, and Air-Conditioning Engineers).

\*\*With Wind Baffles

Wi-Fi operation requires the MIM-H04UN Wi-Fi adapter (sold separately).

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# 360 Cassette

SPECIFICATIONS - 18,000 | 24,000 | 30,000 | 36,000 | 42,000 | 48,000

US CODE	INDOOR UNIT	CNH184DK	CNH244DK	CNH304DK	CNH364DK	CNH424DK	CNH484DK
	OUTDOOR UNIT	CXH18ADJ	CXH24ADJ	CXH30ADJ	CXH36ADJ	CXH42ADJ	CXH48ADJ
MODEL NUMBERS	INDOOR UNIT	AC018KN4DCH/AA	AC024KN4DCH/AA	AC030KN4DCH/AA	AC036KN4DCH/AA	AC042KN4DCH/AA	AC048KN4DCH/AA
	OUTDOOR UNIT	AC018JXADCH/AA	AC024JXADCH/AA	AC030JXADCH/AA	AC036JXADCH/AA	AC042JXADCH/AA	AC048JXADCH/AA
PERFORMANCE	COOLING CAPACITY	18,000 Btu/h	24,000 Btu/h	30,000 Btu/h	36,000 Btu/h	42,000 Btu/h	48,000 Btu/h
	COOLING RANGE	5,000 - 21,000 Btu/h	7,000 - 27,000 Btu/h	9,300 - 35,000 Btu/h	14,000 - 41,000 Btu/h	16,300 - 45,000 Btu/h	18,600 - 51,000 Btu/h
	HEATING CAPACITY	20,000 Btu/h	27,000 Btu/h	32,000 Btu/h	40,000 Btu/h	47,000 Btu/h	53,000 Btu/h
	HEATING RANGE	3,800 - 25,000 Btu/h	5,200 - 31,000 Btu/h	9,000 - 38,000 Btu/h	11,500 - 48,000 Btu/h	13,400 - 50,000 Btu/h	15,300 - 55,000 Btu/h
	SEER / EER	20.10 / 11.40	20.50 / 11.10	19.20 / 10.40	20.70 / 12.00	19.70 / 10.00	19.00 / 8.90
	COP	3.66	3.20	3.06	3.40	3.04	3.02
	HSPF	10.0	10.0	9.9	9.7	9.5	9.5
POWER	VOLT / PHASE / Hz	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60
	MAX. BREAKER	15 A	20 A	30 A	35 A	35 A	35 A
	MCA	8.1 A	12.06 A	19.7 A	22.08 A	22.08 A	22.08 A
INDOOR UNIT DIMENSIONS	WIDTH	37 1/4 in.	37 1/4 in.	37 1/4 in.	37 1/4 in.	37 1/4 in.	37 1/4 in.
	HEIGHT	11 in.	11 in.	14 3/8 in.	14 3/8 in.	14 3/8 in.	14 3/8 in.
	DEPTH	37 1/4 in.	37 1/4 in.	37 1/4 in.	37 1/4 in.	37 1/4 in.	37 1/4 in.
	WEIGHT	46.30 lbs.	46.30 lbs.	52.91 lbs.	52.91 lbs.	52.91 lbs.	52.91 lbs.
OUTDOOR UNIT DIMENSIONS	WIDTH	34 5/8 in.	37 in.	37 in.	37 in.	37 in.	37 in.
	HEIGHT	25 1/8 in.	39 11/16 in.	39 11/16 in.	48 in.	48 in.	48 in.
	DEPTH	12 1/4 in.	13 in.	13 in.	13 in.	13 in.	13 in.
	WEIGHT	99.00 lbs.	142.00 lbs.	154.00 lbs.	194.00 lbs.	194.00 lbs.	194.00 lbs.
OPERATING TEMPERATURE	COOLING	(0*) 23 ≤ T ≤ 115°F	(0*) 23 ≤ T ≤ 115°F	(0*) 23 ≤ T ≤ 115°F	(0*) 23 ≤ T ≤ 115°F	(0*) 23 ≤ T ≤ 115°F	(0*) 23 ≤ T ≤ 115°F
	HEATING	-4 ≤ T ≤ 76°F	-4 ≤ T ≤ 76°F	-4 ≤ T ≤ 76°F	-4 ≤ T ≤ 76°F	-4 ≤ T ≤ 76°F	-4 ≤ T ≤ 76°F
PIPE CONNECTIONS	HIGH SIDE / LOW SIDE	1/4 in. / 1/2 in.	1/4 in. / 5/8 in.	3/8 in. / 5/8 in.	3/8 in. / 5/8 in.	3/8 in. / 5/8 in.	3/8 in. / 5/8 in.
	MAX. LENGTH	98 ft.	164 ft.	164 ft.	246 ft.	246 ft.	246 ft.
	MAX. VERTICAL	66 ft.	98 ft.	98 ft.	98 ft.	98 ft.	98 ft.
REFRIGERANT	R410A CHARGE	45.86 oz.	74.08 oz.	91.71 oz.	98.77 oz.	98.77 oz.	98.77 oz.
	CHARGED FOR	25 ft.	25 ft.	25 ft.	25 ft.	25 ft.	25 ft.
EVAPORATOR FAN	CFM (L / M / H / T)	480 / 547 / 646 / -	480 / 547 / 646 / -	632 / 741 / 904 / -	710 / 943 / 1,179 / -	745 / 981 / 1,218 / -	822 / 1,024 / 1,257 / -
CONDENSER FAN	CFM (MAX.)	1,550	2,190	2,219	3,040	3,040	3,040
CERTIFICATIONS	ENERGY STAR® CERTIFIED	-	-	-	-	-	-



Product Registration Required  
Conditions Apply



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# Slim Duct

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

US CODE	INDOOR UNIT	CNH09LDK	CNH12LDK	CNH18LDK
	OUTDOOR UNIT	CXH09ADK	CXH12ADK	CXH18ADK
MODEL NUMBER	INDOOR UNIT	AC009KNLDCH/AA	AC012KNLDCH/AA	AC018KNLDCH/AA
	OUTDOOR UNIT	AC009KXADCH/AA	AC012KXADCH/AA	AC018KXADCH/AA
PERFORMANCE	COOLING CAPACITY	9,000 Btu/h	12,000 Btu/h	18,000 Btu/h
	COOLING RANGE	3,200 - 12,000 Btu/h	3,400 - 15,300 Btu/h	5,000 - 21,000 Btu/h
	HEATING CAPACITY	12,000 Btu/h	14,000 Btu/h	20,000 Btu/h
	HEATING RANGE	2,900 - 14,000 Btu/h	3,000 - 16,200 Btu/h	3,800 - 22,000 Btu/h
	SEER / EER	21.00 / 13.95	20.00 / 12.00	19.50 / 10.70
	COP	2.98	3.16	2.96
	HSPF	10.50	10.50	9.70
POWER	VOLT / PHASE / Hz	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60
	MAX. BREAKER	15.0 A	15.0 A	20.0 A
	MCA	10.6 A	10.6 A	12.7 A
INDOOR UNIT DIMENSIONS	WIDTH	27 9/16 in.	27 9/16 in.	35 7/16 in.
	HEIGHT	7 13/16 in.	7 13/16 in.	7 13/16 in.
	DEPTH	23 5/8 in.	23 5/8 in.	23 5/8 in.
	WEIGHT	44.0 lbs.	44.0 lbs.	52.0 lbs.
OUTDOOR UNIT DIMENSIONS	WIDTH	31 1/8 in.	31 1/8 in.	34 5/8 in.
	HEIGHT	21 9/16 in.	21 9/16 in.	25 1/8 in.
	DEPTH	11 1/4 in.	11 1/4 in.	12 3/16 in.
	WEIGHT	79.8 lbs.	79.8 lbs.	103.6 lbs.
OPERATING TEMPERATURE (°F)	COOLING	(0*) 23 ≤ T ≤ 115°F	(0*) 23 ≤ T ≤ 115°F	(0*) 23 ≤ T ≤ 115°F
	HEATING	-4 ≤ T ≤ 76°F	-4 ≤ T ≤ 76°F	-4 ≤ T ≤ 76°F
PIPE CONNECTIONS	HIGH SIDE / LOW SIDE	1/4 in. / 3/8 in.	1/4 in. / 3/8 in.	1/4 in. / 1/2 in.
	MAX. LENGTH	65.6 ft.	65.6 ft.	98.4 ft.
	MAX. VERTICAL	49 ft.	49 ft.	65.6 ft.
REFRIGERANT	R410A CHARGE	36.96 oz.	36.96 oz.	45.92 oz.
	CHARGED FOR	25 ft.	25 ft.	25 ft.
EVAPORATOR FAN	CFM (L / M / H / T)	283 / 318 / 353 / -	318 / 370 / 425 / -	353 / 424 / 495 / -
CONDENSER FAN	CFM (MAX.)	1,271	1,271	1,526
CERTIFICATIONS	ENERGY STAR® CERTIFIED		-	-



Product Registration Required  
Conditions Apply



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Intertek

# Duct S

SPECIFICATIONS - 18,000 | 24,000 | 30,000 | 36,000 | 42,000 | 48,000

US CODE	INDOOR UNIT	CNH18HDM	CNH24HDM	CNH30HDM	CNH36HDM	CNH42HDM	CNH48HDM
	OUTDOOR UNIT	CXH18ADJ	CXH24ADJ	CXH30ADJ	CXH36ADJ	CXH42ADJ	CXH48ADJ
MODEL NUMBER	INDOOR UNIT	AC018MNHDC/AA	AC024MNHDC/AA	AC030MNHDC/AA	AC036MNHDC/AA	AC042MNHDC/AA	AC048MNHDC/AA
	OUTDOOR UNIT	AC018JXADCH/AA	AC24JXADCH/AA	AC030JXADCH/AA	AC036JXADCH/AA	AC042JXADCH/AA	AC048JXADCH/AA
PERFORMANCE	COOLING CAPACITY	18,000 Btu/h	24,000 Btu/h	30,000 Btu/h	36,000 Btu/h	42,000 Btu/h	48,000 Btu/h
	COOLING RANGE	5,000 - 21,000 Btu/h	7,000 - 27,000 Btu/h	9,300 - 35,000 Btu/h	14,000 - 41,000 Btu/h	16,300 - 45,000 Btu/h	18,600 - 48,000 Btu/h
	HEATING CAPACITY	20,000 Btu/h	27,000 Btu/h	32,000 Btu/h	40,000 Btu/h	47,000 Btu/h	53,000 Btu/h
	HEATING RANGE	3,800 - 25,000 Btu/h	5,200 - 31,000 Btu/h	9,000 - 38,000 Btu/h	11,500 - 48,000 Btu/h	13,400 - 50,000 Btu/h	15,300 - 55,000 Btu/h
	SEER / EER	18.6 / 9.4	20.0 / 11.8	18.4 / 10.0	20.0 / 11.5	19.0 / 9.75	17.8 / 9.15
	COP	3.10	3.44	3.16	3.54	3.36	2.98
	HSPF	10.6	10.6	10.2	10.2	10.2	9.8
POWER	VOLT / PHASE / Hz	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60
	MAX. BREAKER	15 A	20 A	30 A	40 A	40 A	40 A
	MCA	10.0 A	13.5 A	23 A	26.5 A	26.5 A	26.5 A
INDOOR UNIT DIMENSIONS	WIDTH	33 1/2 in.	47 1/4 in.	47 1/4 in.	51 3/16 in.	51 3/16 in.	51 3/16 in.
	HEIGHT	9 13/16 in.	9 13/16 in.	9 13/16 in.	11 13/16 in.	11 13/16 in.	11 13/16 in.
	DEPTH	27 9/16 in.	27 9/16 in.	27 9/16 in.	27 9/16 in.	27 9/16 in.	27 9/16 in.
	WEIGHT	68.80 lbs.	89.30 lbs.	89.30 lbs.	99.60 lbs.	99.60 lbs.	99.60 lbs.
OUTDOOR UNIT DIMENSIONS	WIDTH	34 5/8 in.	37 in.	37 in.	37 in.	37 in.	37 in.
	HEIGHT	25 1/8 in.	39 11/16 in.	39 11/16 in.	48 in.	48 in.	48 in.
	DEPTH	12 1/4 in.	12 3/4 in.	12 3/4 in.	13 in.	13 in.	13 in.
	WEIGHT	99.00 lbs.	142.00 lbs.	154.00 lbs.	194.00 lbs.	194.00 lbs.	194.00 lbs.
OPERATING TEMPERATURE	COOLING	(0*) 23 ≤ T ≤ 115°F	(0*) 23 ≤ T ≤ 115°F	(0*) 23 ≤ T ≤ 115°F	(0*) 23 ≤ T ≤ 115°F	(0*) 23 ≤ T ≤ 115°F	(0*) 23 ≤ T ≤ 115°F
	HEATING	-4 ≤ T ≤ 76°F	-4 ≤ T ≤ 76°F	-4 ≤ T ≤ 76°F	-4 ≤ T ≤ 76°F	-4 ≤ T ≤ 76°F	-4 ≤ T ≤ 76°F
PIPE CONNECTIONS	HIGH SIDE / LOW SIDE	1/4 in. / 1/2 in.	1/4 in. / 5/8 in.	3/8 in. / 5/8 in.	3/8 in. / 5/8 in.	3/8 in. / 5/8 in.	3/8 in. / 5/8 in.
	MAX. LENGTH	98 ft.	164 ft.	164 ft.	246 ft.	246 ft.	246 ft.
	MAX. VERTICAL	66 ft.	98 ft.	98 ft.	98 ft.	98 ft.	98 ft.
REFRIGERANT	R410A CHARGE	45.86 oz.	74.08 oz.	91.71 oz.	98.77 oz.	98.77 oz.	98.77 oz.
	CHARGED FOR	25 ft.	25 ft.	25 ft.	25 ft.	25 ft.	25 ft.
EVAPORATOR FAN	CFM (L / M / H / T)	353 / 477 / 600 / -	530 / 618 / 706 / -	671 / 777 / 883 / -	848 / 989 / 1,165 / -	1,024 / 1,130 / 1,236 / -	1,059 / 1,165 / 1,271 / -
CONDENSER FAN	CFM (MAX.)	1,550	2,190	2,219	3,040	3,040	3,040
CERTIFICATIONS	ENERGY STAR® CERTIFIED	-	-	-	-	-	-



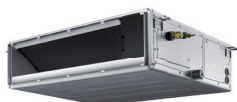
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# Duct S Max Heat®

SPECIFICATIONS - 30,000 | 36,000



US CODE	INDOOR UNIT	CNH30HDM	CNH36HDM
	OUTDOOR UNIT	CXC30SCJ	CXC36SCJ
MODEL NUMBER	INDOOR UNIT	AC030MNHDC/AA	AC036MNHDC/AA
	OUTDOOR UNIT	AC030JXSCCH/AA	AC036JXSCCH/AA
PERFORMANCE	COOLING CAPACITY	30,000 Btu/h	36,000 Btu/h
	COOLING RANGE	14,000 - 36,000 Btu/h	14,000 - 42,000 Btu/h
	HEATING CAPACITY	32,000 Btu/h	40,000 Btu/h
	HEATING RANGE	11,500 - 39,000 Btu/h	12,000 - 48,000 Btu/h
	SEER / EER	19.0 / 11.0	20.0 / 12.20
	COP	3.81	3.34
	HSPF	10.1	10.4
POWER	VOLT / PHASE / Hz	208-230 / 1 / 60	208-230 / 1 / 60
	MAX. BREAKER	45 A	45 A
	MCA	32 A	32 A
INDOOR UNIT DIMENSIONS	WIDTH	47 1/4 in.	51 3/16 in.
	HEIGHT	9 13/16 in.	11 13/16 in.
	DEPTH	27 9/16 in.	27 9/16 in.
	WEIGHT	89.30 lbs.	99.60 lbs.
OUTDOOR UNIT DIMENSIONS	WIDTH	37 in.	37 in.
	HEIGHT	55 7/8 in.	55 7/8 in.
	DEPTH	13 in.	13 in.
	WEIGHT	211.64 lbs.	211.64 lbs.
OPERATING TEMPERATURE	COOLING	(-4*) 23 ≤ T ≤ 115°F	(-4*) 23 ≤ T ≤ 115°F
	HEATING	-13 ≤ T ≤ 76°F	-13 ≤ T ≤ 76°F
PIPE CONNECTIONS	HIGH SIDE / LOW SIDE	3/8 in. / 5/8 in.	3/8 in. / 5/8 in.
	MAX. LENGTH	246 ft.	246 ft.
	MAX. VERTICAL	98 ft.	98 ft.
REFRIGERANT	R410A CHARGE	102.29 oz.	102.29 oz.
	CHARGED FOR	25 ft.	25 ft.
EVAPORATOR FAN	CFM (L / M / H / T)	671 / 777 / 883 / -	848 / 989 / 1,165 / -
CONDENSER FAN	CFM (MAX.)	4,415	4,415
CERTIFICATIONS	ENERGY STAR® CERTIFIED	-	-



Product Registration Required  
Conditions Apply



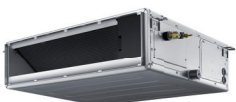
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\*With Wind Baffles  
Wi-Fi operation requires the MIM-H04UN Wi-Fi adapter (sold separately).  
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# Multi-Position Air Handler

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

US CODE	INDOOR UNIT	CNH18ZDK	CNH24ZDK	CNH30ZDK
	OUTDOOR UNIT	CXH18ADJ	CXH24ADJ	CXH30ADJ
MODEL NUMBER	INDOOR UNIT	AC018KNZDCH/AA	AC024KNZDCH/AA	AC030KNZDCH/AA
	OUTDOOR UNIT	AC018JXADCH/AA	AC024JXADCH/AA	AC030JXADCH/AA
PERFORMANCE	COOLING CAPACITY	18,000 Btu/h	24,000 Btu/h	30,000 Btu/h
	COOLING RANGE	5,000 - 21,000 Btu/h	7,000 - 27,000 Btu/h	10,000 - 33,000 Btu/h
	HEATING CAPACITY	20,000 Btu/h	27,000 Btu/h	32,000 Btu/h
	HEATING RANGE	4,400 - 24,000 Btu/h	6,700 - 29,000 Btu/h	9,000 - 36,000 Btu/h
	SEER / EER	20.10 / 11.25	19.50 / 11.00	19.60 / 10.15
	COP	2.92	3.00	3.33
	HSPF	10.0	11.5	10.4
POWER	VOLT/ PHASE/ Hz	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60
	MAX. BREAKER	15 A	20 A	35 A
	MCA	9.4 A	13.58 A	21.71 A
INDOOR UNIT DIMENSIONS	WIDTH	17 1/2 in.	17 1/2 in.	21 in.
	HEIGHT	43 in.	43 in.	48 in.
	DEPTH	21 in.	21 in.	21 in.
	WEIGHT	98.10 lbs.	98.10 lbs.	123.46 lbs.
OUTDOOR UNIT DIMENSIONS	WIDTH	34 5/8 in.	37 in.	37 in.
	HEIGHT	25 1/8 in.	39 11/16 in.	39 11/16 in.
	DEPTH	12 1/4 in.	13 in.	13 in.
	WEIGHT	99.00 lbs.	142.00 lbs.	154.00 lbs.
OPERATING TEMPERATURE	COOLING	(0*) 23 ≤ T ≤ 115°F	(0*) 23 ≤ T ≤ 115°F	(0*) 23 ≤ T ≤ 115°F
	HEATING	-4 ≤ T ≤ 76°F	-4 ≤ T ≤ 76°F	-4 ≤ T ≤ 76°F
PIPE CONNECTIONS	HIGH SIDE / LOW SIDE	1/4 in. / 1/2 in.	1/4 in. / 5/8 in.	3/8 in. / 5/8 in.
	MAX. LENGTH	98 ft.	164 ft.	164 ft.
	MAX. VERTICAL	66 ft.	98 ft.	98 ft.
REFRIGERANT	R410A CHARGE	45.86 oz.	74.08 oz.	91.71 oz.
	CHARGED FOR	25 ft.	25 ft.	25 ft.
EVAPORATOR FAN	CFM (L / M / H / T)	495 / 530 / 600 / -	547 / 635 / 760 / -	847 / 918 / 1,006 / -
CONDENSER FAN	CFM (MAX.)	1,550	2,190	2,219
CERTIFICATIONS	ENERGY STAR® CERTIFIED	-	-	-



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Conditions Apply



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# Multi-Position Air Handler

SPECIFICATIONS - 36,000 | 42,000 | 48,000 | 54,000

US CODE	INDOOR UNIT	CNH36ZDK	CNH42ZDK	CNH48ZDK	CNH54ZDK
	OUTDOOR UNIT	CXH36ADJ	CXH42ADJ	CXH48ADJ	CXH54ADK
MODEL NUMBER	INDOOR UNIT	AC036KNZDCH/AA	AC042KNZDCH/AA	AC048KNZDCH/AA	AC054KNZDCH/AA
	OUTDOOR UNIT	AC036JXADCH/AA	AC042JXADCH/AA	AC048JXADCH/AA	AC054JXADCH/AA
PERFORMANCE	COOLING CAPACITY	36,000 Btu/h	42,000 Btu/h	48,000 Btu/h	54,000 Btu/h
	COOLING RANGE	14,000 - 39,000 Btu/h	17,000 - 44,000 Btu/h	19,000 - 50,000 Btu/h	21,000 - 55,000 Btu/h
	HEATING CAPACITY	40,000 Btu/h	47,000 Btu/h	53,000 Btu/h	60,000 Btu/h
	HEATING RANGE	12,000 - 43,000 Btu/h	14,000 - 49,000 Btu/h	16,000 - 55,000 Btu/h	21,000 - 62,000 Btu/h
	SEER / EER	19.00 / 11.40	18.40 / 10.15	18.00 / 9.60	17.10 / 8.05
	COP	3.24	3.26	3.14	3.03
	HSPF	10.2	9.6	9.7	9
POWER	VOLT / PHASE / Hz	208-230 / 1 / 6	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60
	MAX. BREAKER	40 A	40 A	40 A	70 A
	MCA	26.36 A	26.36 A	26.36 A	41.64 A
INDOOR UNIT DIMENSIONS	WIDTH	21 in.	24 1/2 in.	24 1/2 in.	24 1/2 in.
	HEIGHT	48 in.	58 3/4 in.	58 3/4 in.	58 3/4 in.
	DEPTH	21 in.	21 3/4 in.	21 3/4 in.	21 3/4 in.
	WEIGHT	123.46 lbs.	163.14 lbs.	163.14 lbs.	163.14 lbs.
OUTDOOR UNIT DIMENSIONS	WIDTH	37 in.	37 in.	37 in.	37 in.
	HEIGHT	48 in.	48 in.	48 in.	56 in.
	DEPTH	13 in.	13 in.	13 in.	13 in.
	WEIGHT	194.00 lbs.	194.00 lbs.	194.00 lbs.	211.64 lbs.
OPERATING TEMPERATURE	COOLING	(0*) 23 ≤ T ≤ 115°F	(0*) 23 ≤ T ≤ 115°F	(0*) 23 ≤ T ≤ 115°F	(0*) 23 ≤ T ≤ 115°F
	HEATING	-4 ≤ T ≤ 76°F	-4 ≤ T ≤ 76°F	-4 ≤ T ≤ 76°F	-4 ≤ T ≤ 76°F
PIPE CONNECTIONS	HIGH SIDE / LOW SIDE	3/8 in. / 5/8 in.	3/8 in. / 5/8 in.	3/8 in. / 5/8 in.	3/8 in. / 3/4 in.
	MAX. LENGTH	246 ft.	246 ft.	246 ft.	246 ft.
	MAX. VERTICAL	98 ft.	98 ft.	98 ft.	98 ft.
REFRIGERANT	R410A CHARGE	98.77 oz.	98.77 oz.	98.77 oz.	123.52 oz.
	CHARGED FOR	25 ft.	25 ft.	25 ft.	25 ft.
EVAPORATOR FAN	CFM (L / M / H / T)	883 / 1,042 / 1,165 / -	1,060 / 1,165 / 1,271 / -	1,130 / 1,271 / 1,413 / -	1,342 / 1,501 / 1,890 / -
CONDENSER FAN	CFM (MAX.)	3,040	3,040	3,040	5,160
CERTIFICATIONS	ENERGY STAR® CERTIFIED	-	-	-	-



Product Registration Required  
Conditions Apply



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# Multi-Position Air Handler Max Heat®

SPECIFICATIONS - 30,000 | 36,000



US CODE	INDOOR UNIT	CNH30ZDK	CNH36ZDK
	OUTDOOR UNIT	CXC30SCJ	CXC36SCJ
MODEL NUMBER	INDOOR UNIT	AC030KNZDCH/AA	AC036KNZDCH/AA
	OUTDOOR UNIT	AC030JXSCCH/AA	AC036JXSCCH/AA
PERFORMANCE	COOLING CAPACITY	30,000 Btu/h	36,000 Btu/h
	COOLING RANGE	14,000 - 36,000 Btu/h	14,000 - 42,000 Btu/h
	HEATING CAPACITY	32,000 Btu/h	40,000 Btu/h
	HEATING RANGE	11,500 - 39,000 Btu/h	12,000 - 48,000 Btu/h
	SEER / EER	20.3 / 12.2	20.0 / 11.0
	COP	3.45	3.32
	HSPF	10.6	10.4
POWER	VOLT/ PHASE/ Hz	208-230 / 1 / 60	208-230 / 1 / 60
	MAX. BREAKER	45 A	45 A
	MCA	32 A	32 A
INDOOR UNIT DIMENSIONS	WIDTH	21 in.	21 in.
	HEIGHT	48 in.	48 in.
	DEPTH	21 in.	21 in.
	WEIGHT	123.46 lbs.	123.46 lbs.
OUTDOOR UNIT DIMENSIONS	WIDTH	37 in.	37 in.
	HEIGHT	55 7/8 in.	55 7/8 in.
	DEPTH	13 in.	13 in.
	WEIGHT	211.64 lbs.	211.64 lbs.
OPERATING TEMPERATURE	COOLING	(-4*) 23 ≤ T ≤ 115°F	(-4*) 23 ≤ T ≤ 115°F
	HEATING	-13 ≤ T ≤ 76°F	-13 ≤ T ≤ 76°F
PIPE CONNECTIONS	HIGH SIDE / LOW SIDE	3/8 in. / 5/8 in.	3/8 in. / 5/8 in.
	MAX. LENGTH	246 ft.	246 ft.
	MAX. VERTICAL	98 ft.	98 ft.
REFRIGERANT	R410A CHARGE	102.29 oz.	102.29 oz.
	CHARGED FOR	25 ft.	25 ft.
EVAPORATOR FAN	CFM (L / M / H / T)	848 / 918 / 1,007 / -	883 / 1,042 / 1,165 / -
CONDENSER FAN	CFM (MAX.)	4,415	4,415
CERTIFICATIONS	ENERGY STAR® CERTIFIED	-	-



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# High Wall

SPECIFICATIONS - 12,000 | 18,000 | 24,000 | 30,000 | 36,000

US CODE	INDOOR UNIT	CNH12ADM	CNH18ADM	CNH24ADM	CNH30TDM	CNH36TDM
	OUTDOOR UNIT	CXH12ADK	CXH18ADJ	CXH24ADJ	CXH30ADJ	CXH36ADJ
MODEL NUMBER	INDOOR UNIT	AC012MNADCH/AA	AC018MNADCH/AA	AC024MNADCH/AA	AC030MNTDCH/AA	AC036MNTDCH/AA
	OUTDOOR UNIT	AC012KXADCH/AA	AC018JXADCH/AA	AC024JXADCH/AA	AC030JXADCH/AA	AC036JXADCH/AA
PERFORMANCE	COOLING CAPACITY	12,000 Btu/h	18,000 Btu/h	24,000 Btu/h	30,000 Btu/h	36,000 Btu/h
	COOLING RANGE	3,400 - 14,500 Btu/h	4,000 - 20,000 Btu/h	7,000 - 27,000 Btu/h	9,300 - 35,000 Btu/h	14,000 - 39,000 Btu/h
	HEATING CAPACITY	14,000 Btu/h	20,000 Btu/h	27,000 Btu/h	32,000 Btu/h	40,000 Btu/h
	HEATING RANGE	3,000 - 16,200 Btu/h	3,800 - 25,000 Btu/h	5,200 - 31,000 Btu/h	9,000 - 38,000 Btu/h	11,500 - 48,000 Btu/h
	SEER / EER	18.0 / 9.85	18.8 / 8.35	18.3 / 10.2	19.5 / 9.5	18.3 / 9.3
	COP	2.44	2.98	3.08	2.78	2.84
	HSPF	9.5	10.0	10.8	9.2	9.5
POWER	VOLT / PHASE / Hz	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60
	MAX. BREAKER	15 A	15 A	20 A	30 A	35 A
	MCA	10.7 A	10 A	12.5 A	20.3 A	23.2 A
INDOOR UNIT DIMENSIONS	WIDTH	29 1/2 in.	35 5/16 in.	41 15/16 in.	50 3/8 in.	50 3/8 in.
	HEIGHT	9 11/16 in.	10 5/16 in.	11 5/16 in.	9 15/16 in.	9 15/16 in.
	DEPTH	9 13/16 in.	10 5/16 in.	11 7/8 in.	13 9/16 in.	13 9/16 in.
	WEIGHT	16.80 lbs.	23.81 lbs.	32.19 lbs.	40.57 lbs.	40.57 lbs.
OUTDOOR UNIT DIMENSIONS	WIDTH	31 1/8 in.	34 5/8 in.	37 in.	37 in.	37 in.
	HEIGHT	21 9/16 in.	25 1/8 in.	39 11/16 in.	39 11/16 in.	47 5/8 in.
	DEPTH	11 1/4 in.	12 1/4 in.	13 in.	13 in.	13 in.
	WEIGHT	79.81 lbs.	99.00 lbs.	142.00 lbs.	154.00 lbs.	194.00 lbs.
OPERATING TEMPERATURE	COOLING	(0*) 23 ≤ T ≤ 115°F	(0*) 23 ≤ T ≤ 115°F	(0*) 23 ≤ T ≤ 115°F	(0*) 23 ≤ T ≤ 115°F	(0*) 23 ≤ T ≤ 115°F
	HEATING	-4 ≤ T ≤ 76°F	-4 ≤ T ≤ 76°F	-4 ≤ T ≤ 76°F	-4 ≤ T ≤ 76°F	-4 ≤ T ≤ 76°F
PIPE CONNECTIONS	HIGH SIDE / LOW SIDE	1/4 in. / 3/8 in.	1/4 in. / 1/2 in.	1/4 in. / 5/8 in.	3/8 in. / 5/8 in.	3/8 in. / 5/8 in.
	MAX. LENGTH	65.6 ft.	98 ft.	164 ft.	164 ft.	164 ft.
	MAX. VERTICAL	49 ft.	66 ft.	98 ft.	98 ft.	98 ft.
REFRIGERANT	R410A CHARGE	37.04 oz.	45.86 oz.	74.08 oz.	91.71 oz.	98.77 oz.
	CHARGED FOR	25 ft.	25 ft.	25 ft.	25 ft.	25 ft.
EVAPORATOR FAN	CFM (L / M / H / T)	194 / 247 / 300 / -	265 / 336 / 406 / -	410 / 477 / 551 / -	671 / 724 / 777 / -	699 / 752 / 830 / -
CONDENSER FAN	CFM (MAX.)	1,271	1,550	2,190	2,221	3,040
CERTIFICATIONS	ENERGY STAR® CERTIFIED	-	-	-	-	-



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\*With Wind Baffles

Wi-Fi operation requires the MIM-H04UN Wi-Fi adapter (sold separately).

Please note the body chassis styles for the 12K, 18K and 24K Btu/h models are different from the 30K and 36K Btu/h models.

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# -40° Low Ambient Cooling System

SPECIFICATIONS - 18,000 | 24,000 | 30,000 | 36,000

US CODE	INDOOR UNIT	CNH18ADM	CNH24ADM	CNH30TDM	CNH36TDM
	OUTDOOR UNIT	CXC18SCM	CXC24SCM	CXC30SCM	CXC36SCM
MODEL NUMBER	INDOOR UNIT	AC018MNADCH/AA	AC024MNADCH/AA	AC030MNTDCH/AA	AC036MNTDCH/AA
	OUTDOOR UNIT	AC018MXSCCC/AA	AC024MXSCCC/AA	AC030MXSCCC/AA	AC036MXSCCC/AA
PERFORMANCE	COOLING CAPACITY	18,000 Btu/h	24,000 Btu/h	30,000 Btu/h	36,000 Btu/h
	COOLING RANGE	4,000 - 20,000 Btu/h	7,000 - 27,000 Btu/h	9,000 - 37,000 Btu/h	10,000 - 38,000 Btu/h
	HEATING CAPACITY	-	-	-	-
	HEATING RANGE	-	-	-	-
	SEER / EER	18.8 / 9.05	18.3 / 10.55	19.7 / 10.20	18.0 / 8.1
	COP	-	-	-	-
	HSPF	-	-	-	-
POWER	VOLT / PHASE / Hz	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60
	MAX. BREAKER	15 A	20 A	30 A	30 A
	MCA	13 A	16 A	24 A	24 A
INDOOR UNIT DIMENSIONS	WIDTH	35 1/4 in.	41 15/16 in.	50 3/8 in.	50 3/8 in.
	HEIGHT	10 1/4 in.	11 15/16 in.	13 5/8 in.	13 5/8 in.
	DEPTH	10 1/4 in.	11 5/8 in.	10 in.	10 in.
	WEIGHT	23.81 lbs.	32.19 lbs.	40.57 lbs.	40.57 lbs.
OUTDOOR UNIT DIMENSIONS	WIDTH	34 9/16 in.	34 9/16 in.	37 in.	37 in.
	HEIGHT	25 1/8 in.	31 7/16 in.	39 5/16 in.	39 11/16 in.
	DEPTH	12 3/16 in.	12 3/16 in.	13 in.	13 in.
	WEIGHT	94.36 lbs.	114.64 lbs.	159.61 lbs.	159.61 lbs.
OPERATING TEMPERATURE	INDOOR COOLING	61 ≤ T ≤ 90°F	61 ≤ T ≤ 90°F	61 ≤ T ≤ 90°F	61 ≤ T ≤ 90°F
	OUTDOOR COOLING	(-40*) 23 ≤ T ≤ 115°F	(-40*) 23 ≤ T ≤ 115°F	(-40*) 23 ≤ T ≤ 115°F	(-40*) 23 ≤ T ≤ 115°F
PIPE CONNECTIONS	HIGH SIDE / LOW SIDE	1/4 in. / 1/2 in.	1/4 in. / 5/8 in.	3/8 in. / 5/8 in.	3/8 in. / 5/8 in.
	MAX. LENGTH	98.4 ft.	164 ft.	164 ft.	164 ft.
	MAX. VERTICAL	65.6 ft.	98.4 ft.	98.4 ft.	98.4 ft.
REFRIGERANT	R410A CHARGE	45.92 oz.	70.56 oz.	84.64 oz.	84.64 oz.
	CHARGED FOR	25 ft.	25 ft.	25 ft.	25 ft.
EVAPORATOR FAN	CFM (L / M / H / T)	265 / 336 / 406 / -	410 / 477 / 551 / -	671 / 724 / 777 / -	699 / 752 / 830 / -
CONDENSER FAN	CFM (MAX.)	1,412	1,801	2,754	2,754
CERTIFICATIONS	ENERGY STAR® CERTIFIED	-	-	-	-



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Please note the body chassis styles for the 12K, 18K and 24K Btu/h models are different from the 30K and 36K Btu/h models.

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Notice: US Federal law requires that the above model to be installed in all U.S. states and territories except in AZ, CA, NM, and NV. Federal law prohibits installation of this unit in these states.



# Controls

System Type	IDU Model Name	Description	Part Number
Residential Single Zone Systems	WindFree™* 2.0 Max Heat® 2.0 Quantum 2.0	Wireless Controller	Included
		Touchscreen Wired Controller <sup>1</sup>	MWR-SH11UN
		Advanced Wired Controller <sup>1</sup>	MWR-WG00UN
		Wired Controller Sub PCB	MIM-A00UN
		External Contact Control Interface Module <sup>1</sup>	MIM-B14
		Thermostat Adapter (24VAC)	MIM-A60UN
	Smart Pearl	Wireless Controller	Included
		Premium Wired Controller and Connection Kit	AR-WRP2
		External Contact Control Interface Module <sup>2</sup>	MIM-B14
	Max	Wireless Controller	Included
Premium Wired Controller and Connection Kit		AQN-WRP2	
Residential Multi-Zone Systems	WindFree™* Mini 4-Way Cassette Slim Duct Console WindFree™* 2.0 Quantum 2.0	Wireless Controller <sup>3</sup>	AR-EH04U
		Touchscreen Wired Controller <sup>1</sup>	MWR-SH11UN
		Advanced Wired Controller <sup>1</sup>	MWR-WG00UN
		Wi-Fi Adapter <sup>4</sup>	MIM-H04UN
		Wired Controller Sub PCB	MIM-A00UN
		External Contact Control Interface Module <sup>1</sup>	MIM-B14
		Thermostat Adapter (24VAC)	MIM-A60UN
		Motion Detection Sensor (MDS) <sup>5</sup>	MCR-SMD
Light Commercial Single Zone Systems	360 Cassette WindFree™* 4-Way Cassette Slim Duct Duct S Multi-Position Air Handler (MPAH) High Wall -40° Low Ambient Cooling System	Wireless Controller for 360 Cassette	AR-KH03U
		Wireless Controller	AR-EH03U
		Wireless Signal Receiver <sup>6</sup>	MRK-A10N
		Touchscreen Wired Controller	MWR-SH11UN
		Advanced Wired Controller	MWR-WG00UN
		Wi-Fi Adapter	MIM-H04UN
		Wired Controller Sub PCB	MIM-A00UN
		External Contact Control Interface Module	MIM-B14
		Thermostat Adapter (24VAC)	MIM-A60UN
		Motion Detection Sensor (MDS) <sup>7</sup>	MCR-SMC

<sup>1</sup>MIM-A00UN sub-PCB is required when connecting to WindFree™\* 2.0 and Quantum 2.0 units

<sup>2</sup>DB93-11412A sub-PCB is required when connecting to Smart Pearl unit

<sup>3</sup>Included with WindFree™\* 2.0 and Quantum 2.0 units. Optional for WindFree™\* Mini 4-Way Cassette and Console units connected to a FJM or FJM Max Heat® outdoor unit. Not compatible with Slim Duct units.

<sup>4</sup>MIM-H04UN is only required for remote control of cassette, console, and duct indoor units connected to a FJM or FJM Max Heat® outdoor unit. Only one per system is required.

<sup>5</sup>Compatible with WindFree™\* Mini 4-Way Cassette only

<sup>6</sup>Required for duct models only

<sup>7</sup>Compatible with WindFree™\* 4-Way Cassette only

\*The WindFree™ unit delivers an air current that is under 0.15 m/s while in WindFree™ mode. Air velocity that is below 0.15 m/s is considered "still air" as defined by ASHRAE 55-2013 (American Society of Heating, Refrigerating, and Air-Conditioning Engineers).

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# Accessories

## Line Sets

Part Number	Size	Length
ILS2506	1/4" X 3/8"	25'
ILS5006	1/4" X 3/8"	50'
ILS2507	1/4" X 1/2"	25'
ILS5007	1/4" X 1/2"	50'
ILS2509	1/4" X 5/8"	25'
ILS5009	1/4" X 5/8"	50'
ILS2510	3/8" X 5/8"	25'
ILS5010	3/8" X 5/8"	50'

## Filter Boxes

Part Number	IDU Model Number	US Code
FB-DS1	AC018MNHDC/AA	CNH18HDM
FB-DS2	AC024MNHDC/AA	CNH24HDM
	AC030MNHDC/AA	CNH30HDM
FB-DS3	AC036MNHDC/AA	CNH36HDM
	AC042MNHDC/AA	CNH42HDM
	AC048MNHDC/AA	CNH48HDM
FB-SLIM1	AC009KNLDC/AA	CNH09LDK
	AC012KNLDC/AA	CNH12LDK
FB-SLIM2	AJ009TNLDC/AA	JNH09LDT
	AJ012TNLDC/AA	JNH12LDT
	AJ018TNLDC/AA	JNH18LDT
	AC018KNLDC/AA	CNH18LDK
VFB-1	AC018KNZDC/AA	CNH18ZDK
	AC024KNZDC/AA	CNH24ZDK
VFB-2	AC030KNZDC/AA	CNH30ZDK
	AC036KNZDC/AA	CNH36ZDK
VFB-3	AC042KNZDC/AA	CNH42ZDK
	AC048KNZDC/AA	CNH48ZDK
	AC054KNZDC/AA	CNH54ZDK

## Condenser Wall Bracket

Part Number	Description
CKN-250	Outdoor unit mounting bracket

## Condensate Pumps

Part Number	Description
ASP-MO-UNIV 110-250	Aspen Mini Orange, 24V and 110-250V, Remote Mount Condensate Pump w/ Reservoir and Float Switch
BD-BLUE-230	Blue Diamond MaxiBlue, 208-230V, Remote Mount Condensate Pump w/ Reservoir and Float Switch

## Supplemental Electric Heat Kits for the Multi-Position Air Handler

Multi-Position Air Handler Model Number	VHK-103A	VHK-105A	VHK-205A	VHK-210A	VHK-305A	VHK-310A	VHK-315A
	3kW	5kW	5kW	10kW	5kW	10kW	15kW
AC018KNZDC/AA	•	•					
AC024KNZDC/AA	•	•					
AC030KNZDC/AA			•	•			
AC036KNZDC/AA			•	•			
AC042KNZDC/AA					•	•	
AC048KNZDC/AA					•	•	
AC054KNZDC/AA					•	•	•

\*The WindFree™ unit delivers an air current that is under 0.15 m/s while in WindFree™ mode. Air velocity that is below 0.15 m/s is considered "still air" as defined by ASHRAE 55-2013 (American Society of Heating, Refrigerating, and Air-Conditioning Engineers). Samsung HVAC maintains a policy of ongoing development, specifications are subject to change without notice.

# Fascia Panels

## 360 Cassette

Ceiling Type (Square)	Part Number (White)	PC4NUDMUN
	Part Number (Black)	PC4NBDMUN
	Size (L x W x H)	39 3/8 X 39 3/8 X 2 5/8 in.
	Weight	7.94 lbs
Open Type (Circle)	Part Number (White)	PC4NUNMUN
	Part Number (Black)	PC4NBNMUN
	Size (L x W x H)	41 5/16 X 3 11/16 in.
	Weight	5.95 lbs



## WindFree™\* 4-Way Cassette

Part Number	PC4NUFMUN
Size (L x W x H)	37 3/8 x 37 3/8 x 2 1/2 in.
Weight	13.88 lbs



## WindFree™\* Mini 4-Way Cassette

Part Number	PC4SUFMUN
Size (L x W x H)	24 3/8 X 24 3/8 X 2 1/4 in.
Weight	5.95 lbs



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# Wind Baffles

Front				Back				
Baffle Model Number	ODU Model Number	US Code	Model Name	Baffle Model Number	ODU Model Number	US Code	Model Name	
WBF-3M	AR09TSFABWKXCV	RXS09ABT	WindFree™* 2.0	WBB-5M	AR09TSFABWKXCV	RXS09ABT	WindFree™* 2.0	
WBF-3M	AR12TSFABWKXCV	RXS12ABT		WBB-5M	AR12TSFABWKXCV	RXS12ABT		
WBF-7M	AR18TSFABWKXCV	RXS18ABT		WBB-7M-B	AR18TSFABWKXCV	RXS18ABT		
WBF-2M-B	AR24TSFABWKXCV	RXS24ABT		WBB-3M	AR24TSFABWKXCV	RXS24ABT		
WBF-3M	AR09TSFACWKXCV	RXS09ACT		WBB-5M	AR09TSFACWKXCV	RXS09ACT		
WBF-3M	AR12TSFACWKXCV	RXS12ACT	Max Heat® 2.0	WBB-5M	AR12TSFACWKXCV	RXS12ACT	Max Heat® 2.0	
WBF-7M	AR18TSFACWKXCV	RXS18ACT		WBB-7M-B	AR18TSFACWKXCV	RXS18ACT		
WBF-2M-B	AR24TSFACWKXCV	RXS24ACT		WBB-3M	AR24TSFACWKXCV	RXS24ACT		
WBF-3M	AR09TSFYBWKXCV	RXS09YBT		WBB-5M	AR09TSFYBWKXCV	RXS09YBT		
WBF-3M	AR12TSFYBWKXCV	RXS12YBT	Quantum 2.0	WBB-5M	AR12TSFYBWKXCV	RXS12YBT	Quantum 2.0	
WBF-5M	AR18TSFYBWKXCV	RXS18YBT		WBB-6M-B	AR18TSFYBWKXCV	RXS18YBT		
WBF-7M	AR24TSFYBWKXCV	RXS24YBT		WBB-7M-B	AR24TSFYBWKXCV	RXS24YBT		
WBF-3M	AR09KSWDHWKXCV	-		WBB-6M	AR09KSWDHWKXCV	-		
WBF-3M	AR12KSWDHWKXCV	-	Smart Pearl	WBB-6M	AR12KSWDHWKXCV	-	Smart Pearl	
WBF-4M	AQX36VFUAGM/CV	-		WBB-9M	AQX36VFUAGM/CV	-		Max
WBF-7M	AJ020TXJ2CH/AA	JXH20J2T	FJM	WBB-7M-B	AJ020TXJ2CH/AA	JXH20J2T	FJM	
WBF-7M	AJ024TXJ3CH/AA	JXH24J3T		WBB-7M-B	AJ024TXJ3CH/AA	JXH24J3T		
WBF-2M-B	AJ036TXJ4CH/AA	JXH36J4T		WBB-11M	AJ036TXJ4CH/AA	JXH36J4T		
WBF-1M2	AJ048TXJ5CH/AA	JXH48J5T		WBB-2M-B	AJ048TXJ5CH/AA	JXH48J5T		
WBF-2M-B	AJ020TXS3CH/AA	JXH20S3T	FJM Max Heat®	WBB-11M	AJ020TXS3CH/AA	JXH20S3T	FJM Max Heat®	
WBF-2M-B	AJ024TXS4CH/AA	JXH24S4T		WBB-11M	AJ024TXS4CH/AA	JXH24S4T		
WBF-2M-B	AJ030TXS4CH/AA	JXH30S4T		WBB-11M	AJ030TXS4CH/AA	JXH30S4T		
WBF-1M2	AJ036TXS4CH/AA	JXH36S4T		WBB-2M-B	AJ036TXS4CH/AA	JXH36S4T		
WBF-3M	AC009KXADCH/AA	CXH09ADK		WBB-5M	AC009KXADCH/AA	CXH09ADK		Slim Duct
WBF-3M	AC012KXADCH/AA	CXH12ADK	Slim Duct	WBB-5M	AC012KXADCH/AA	CXH12ADK	Slim Duct	
WBF-4M	AC018KXADCH/AA	CXH18ADK		WBB-6M-B	AC018KXADCH/AA	CXH18ADK		
WBF-4M	AC018JXADCH/AA	CXH18ADJ	Light Commercial	WBB-6M-B	AC018JXADCH/AA	CXH18ADJ	Light Commercial	
WBF-2M-B	AC024JXADCH/AA	CXH24ADJ		WBB-3M	AC024JXADCH/AA	CXH24ADJ		
WBF-2M-B	AC030JXADCH/AA	CXH30ADJ		WBB-3M	AC030JXADCH/AA	CXH30ADJ		
WBF-1M2	AC036JXADCH/AA	CXH36ADJ		WBB-2M-B	AC036JXADCH/AA	CXH36ADJ		
WBF-1M2	AC042JXADCH/AA	CXH42ADJ		WBB-2M-B	AC042JXADCH/AA	CXH42ADJ		
WBF-1M2	AC048JXADCH/AA	CXH48ADJ		WBB-2M-B	AC048JXADCH/AA	CXH48ADJ		
WBF-6M	AC054JXADCH/AA	CXH54ADK		WBB-4M	AC054JXADCH/AA	CXH54ADK		
WBF-6M	AC030JXSCCH/AA	CXC30SCJ		WBB-4M	AC030JXSCCH/AA	CXC30SCJ		Light Commercial Max Heat®
WBF-6M	AC036JXSCCH/AA	CXC36SCJ		WBB-4M	AC036JXSCCH/AA	CXC36SCJ		Light Commercial Max Heat®
WBF-5M	AC018MXSCCC/AA	CXC18SCM		WBB-6M-B	AC018MXSCCC/AA	CXC18SCM		-40° Low Ambient Cooling
WBF-2M-B	AC024MXSCCC/AA	CXC24SCM	WBB-7M-B	AC024MXSCCC/AA	CXC24SCM			
WBF-2M-B	AC030MXSCCC/AA	CXC30SCM	WBB-3M	AC030MXSCCC/AA	CXC30SCM			
WBF-2M-B	AC036MXSCCC/AA	CXC36SCM	WBB-3M	AC036MXSCCC/AA	CXC36SCM			

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