

SAMSUNG

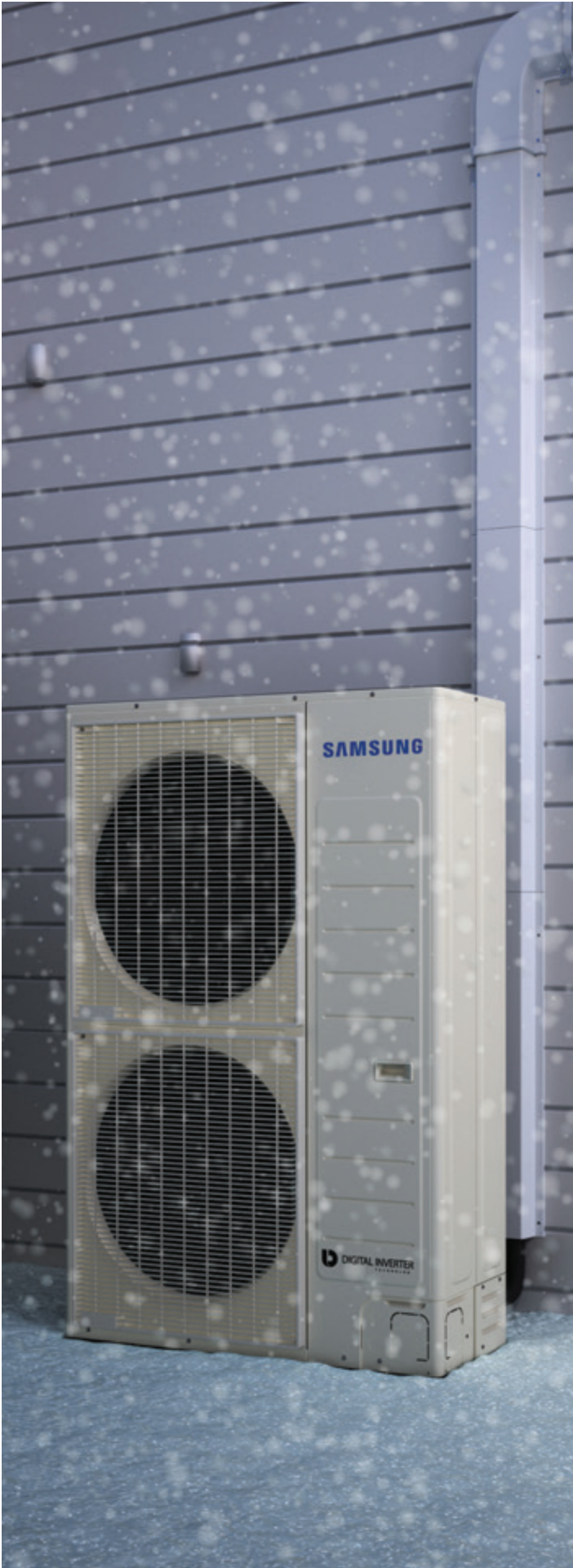


Cold Remedies

The ideal solutions for the harshest of colds. Our Max Heat® units provide high heating capacity at -13°F (-25°C) to keep you comfortable. Look inside for our complete line of Max Heat® units for residential and commercial use.



Product Registration Required
Conditions Apply



Prevent the pile-up

Snow Accumulation Prevention

The time of accumulated snow on idle outdoor units is over. When the temperature is below 41°F (5°C), fans will operate every 30 minutes on idle outdoor units to prevent snow buildup. Featured on all Max Heat® systems.

No more cold feet

Base Pan Heaters Come Standard

Defrost water is not a problem for Residential and Light Commercial Max Heat® systems. When ice is removed from the coil after the defrost cycle, the base pan heaters prevent it from refreezing at the bottom of the outdoor unit.

Base Pan Heater

In order to prevent refreezing of condensate water, a base pan heater is used.



Oval Shaped Drain Holes

Sufficient size of oval holes to prevent trespassing of rodents and blockage of drain hole due to snow/ice accumulation





Control the cold

Flash Injection Technology

DVM S systems feature flash injection technology that increases heating performance with a two-phase refrigerant that is activated during heating mode in low ambient conditions. It's a fancy way of saying cold doesn't stand a chance.



The Max Heat® family of products:



Max Heat® 2.0

- Available Capacities (Btu/h): 9,000 | 12,000 | 18,000 | 24,000
- 100% heating performance at 5°F (-15°C) with high heating output at -13°F (-25°C)
- Integral base pan heater comes standard
- WindFree™* Cooling technology (available in cooling mode only)
- Built-in Wi-Fi
- Compatible with the SmartThings app†



Free Joint Multi (FJM) Max Heat®

- Available Capacities (Btu/h): 20,000 | 24,000 | 30,000 | 36,000
- 100% heating performance at 5°F (-15°C) with high heating output at -13°F (-25°C)
- Integral base pan heater comes standard
- Supports 2 to 4 indoor units for multi-zone control with one outdoor unit
- Compatible with the SmartThings app†

Find ducted, wall mount, console and ceiling cassette indoor options on SamsungHVAC.com.



Multi-Position Air Handler (MPAH) Max Heat®

- Available Capacities (Btu/h): 30,000 | 36,000
- 100% heating performance at 5°F (-15°C) with high heating output at -13°F (-25°C)
- Integral base pan heater comes standard
- Can be installed in numerous positions
- Ability to handle external static pressure up to 1.0" WC
- Compatible with the SmartThings app†



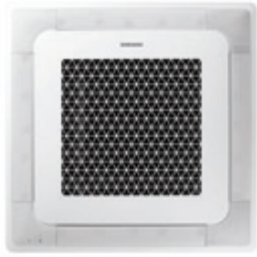
*The WindFree™ unit delivers an air current that is under 0.15 m/s while in WindFree™ mode. Air velocity that is below 0.15 m/s is considered "still air" as defined by ASHRAE 55-2013 (American Society of Heating, Refrigerating, and Air-Conditioning Engineers).

**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 be matched with appropriate coil components to meet ENERGY STAR® criteria. Ask your contractor for details or visit www.energystar.gov.

†Available for download on the Google™ Play store and App Store®. A network connection is required. Samsung application account is necessary.

‡Requires MIM-H04UN Wi-Fi Adapter (sold separately)

Check for local rebates at SamsungHVAC.com.



WindFree™* 4-Way Cassette Max Heat®

- Available Capacities (Btu/h): 30,000 | 36,000
- 100% heating performance at 5°F (-15°C) with high heating output at -13°F (-25°C)
- Integral base pan heater comes standard
- WindFree™* Cooling technology (available in cooling mode only)
- Independent louver control within a 32-65° range
- Compatible with the SmartThings app†
- Fascia panel sold separately



Duct S Max Heat®

- Available Capacities (Btu/h): 30,000 | 36,000
- 100% heating performance at 5°F (-15°C) with high heating output at -13°F (-25°C)
- Integral base pan heater comes standard
- Automatically adjusts the fan speed based on the duct system external static pressure (ESP)
- All internal components are accessible from the top, side, or bottom of the unit.
- Compatible with the SmartThings app†



DVM S Max Heat®

- Available Capacities: 6 to 24 tons
- 100% heating performance at -13°F (-25°C)
- Heat Pump and Heat Recovery models
- 208-230V / 60Hz / 3Ø or 460V / 60Hz / 3Ø
- Connect up to 3 units for system capacities up to 24 tons
- Connect up to 49 indoor units
- Outdoor unit static pressure up to 0.32" WC
- Utilizes flash injection technology
- Compatible with the SmartThings app†
- Find all DVM S Max Heat® specifications on [SamsungHVAC.com](https://www.samsunghvac.com).



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Max Heat® 2.0

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



MODEL	US CODE		INDOOR UNIT	RNS09ABT	RNS12ABT	RNS18ABT
			OUTDOOR UNIT	RXS09ACT	RXS12ACT	RXS18ACT
	MODEL NUMBER		INDOOR UNIT	AR09T5FABWKNCV	AR12T5FABWKNCV	AR18T5FABWKNCV
		OUTDOOR UNIT	AR09T5FACWKXCV	AR12T5FACWKXCV	AR18T5FACWKXCV	
PERFORMANCE	CAPACITY	COOLING	9,000 Btu/h	12,000 Btu/h	18,000 Btu/h	
		HEATING	11,000 Btu/h	12,000 Btu/h	20,600 Btu/h	
	CAPACITY RANGE	COOLING	3,000 - 13,000 Btu/h	3,000 - 15,000 Btu/h	7,500 - 23,884 Btu/h	
		HEATING	2,400 - 21,000 Btu/h	2,600 - 21,500 Btu/h	7,000 - 37,000 Btu/h	
	SEER / EER			24.50 / 15.50	23.00 / 13.50	21.00 / 13.00
	COP (NOMINAL HEATING)			4.40	4.25	3.70
HSPF			12.50	12.50	10.00	
POWER	VOLTAGE		1 / 208-230 / 60		1 / 208-230 / 60	
	MAX. BREAKER		20.0 A		30.0 A	
	MIN. CIRCUIT AMPACITY		12.0 A		20.0 A	
DIMENSIONS	W X H X D	INDOOR	35 X 11 3/4 X 8 7/16 in.	35 X 11 3/4 X 8 7/16 in.	41 17/32 X 11 3/4 X 8 7/16 in.	
		OUTDOOR	31 1/8 X 21 9/16 X 11 1/4 in.	31 1/8 X 21 9/16 X 11 1/4 in.	34 5/8 X 34 7/16 X 12 3/16 in.	
	WEIGHT	INDOOR	23.4 lbs.	23.4 lbs.	27.6 lbs.	
		OUTDOOR	70.8 lbs.	70.8 lbs.	122.6 lbs.	
SOUND PRESSURE LEVEL	INDOOR	LOW / HIGH	22 / 38 dB(A)	22 / 39 dB(A)	25 / 42 dB(A)	
	OUTDOOR	HIGH	45 dB(A)	46 dB(A)	51 dB(A)	
OPERATING TEMPERATURE	OUTDOOR	COOLING	0.0 - 115.0°F (-17.7 - 46.1°C)	0.0 - 115.0°F (-17.7 - 46.1°C)	0.0 - 115.0°F (-17.7 - 46.1°C)	
		HEATING	-13.0 - 75.0°F (-25.0 - 23.9°C)	-13.0 - 75.0°F (-25.0 - 23.9°C)	-13.0 - 75.0°F (-25.0 - 23.9°C)	
PIPE CONNECTIONS	INDOOR & OUTDOOR		HIGH SIDE (FLARE)	1/4 in.	1/4 in.	
			LOW SIDE (FLARE)	3/8 in.	1/2 in.	
	MAX. LINE SET LENGTH			66 ft.	98 ft.	
	MAX. VERTICAL SEPARATION			49 ft.	66 ft.	
		CONDENSATE CONNECTION	11/16 in. OD			
REFRIGERANT	TYPE		R410A			
	FACTORY CHARGE		40.6 oz.			
	CHARGED FOR		25 ft.			
COMPRESSOR	TYPE		BLDC Rotary			
EVAPORATOR FAN	TYPE		BLDC motor w/ cross-flow fan			
	AIR VOLUME (L/M/H/T)	COOLING (CFM)	251 / 304 / 357 / 392	251 / 321 / 374 / 427	399 / 466 / 533 / 579	
		HEATING (CFM)	286 / 339 / 392 / 427	286 / 357 / 410 / 463	424 / 491 / 554 / 600	
CONDENSER FAN	MOTOR		BLDC motor w/axial fan (1)			
	CFM (MAX.)		1,589			
ACCESSORIES	WIRELESS CONTROLLER		INCLUDED			
	WIRED CONTROLLER 1	ADVANCED	MWR-WG00UN			
		TOUCHSCREEN	MWR-SH11UN			
	WIRED CONTROLLER SUB-PCB		MIM-A00UN			
	EXTERNAL TEMPERATURE SENSOR		MRW-TA			
	CENTRAL CONTROL INTERFACE MODULE		MIM-R10UN			
	EXTERNAL CONTACT CONTROL INTERFACE MODULE 2		MIM-B14			
	THERMOSTAT ADAPTER (FOR CONNECTION TO 24VAC THERMOSTATS)		MIM-A60UN			
	CONDENSATE PUMP	ASPEN MINI ORANGE	ASP-MO-UNIV110-250			
		BLUE DIAMOND	BD-BLUE-230			
	WALL BRACKET (FOR OUTDOOR UNIT)		CKN-250			
	WIND BAFFLE/GUARD	FRONT	WBF-3M			
		BACK	WBB-5M			
	LINE SETS - INSULATED AND FLARED, INTERCONNECT CABLES INCLUDED		25' - ILS2506	25' - ILS2506		
50' - ILS5006			50' - ILS5006			
CERTIFICATIONS	ENERGY STAR® CERTIFIED					



Product Registration Required
Conditions Apply



1 The AHRI Certified® mark indicates Samsung's participation in the AHRI Certification program. For verification of individual certified products, go to www.ahridirectory.org.
2 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.

3 Available for download on the Google™ Play store and App Store®. A network connection is required. Samsung application account is necessary.

4 Sub-PCB model MIM-A00UN is required when connecting optional wired controllers

5 When applying MIM-B14 external contact control interface module, MIM-A00UN wired controller sub-PCB is required.

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

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Max Heat® 2.0

SPECIFICATIONS - 24,000



MODEL	US CODE	INDOOR UNIT	RNS24ABT
		OUTDOOR UNIT	RXS24ACT
	MODEL NUMBER	INDOOR UNIT	AR24TSFABWKNCV
		OUTDOOR UNIT	AR24TSFACWKXCV
PERFORMANCE	CAPACITY	COOLING	21,000 Btu/h
		HEATING	27,400 Btu/h
	CAPACITY RANGE	COOLING	8,800 - 31,700 Btu/h
		HEATING	7,500 - 41,000 Btu/h
	SEER / EER		20.00 / 12.50
	COP (NOMINAL HEATING)		3.36
HSPF		10.00	
POWER	VOLTAGE	ø / V / Hz	1 / 208-230 / 60
	MAX. BREAKER		30.0 A
	MIN. CIRCUIT AMPACITY		20.0 A
DIMENSIONS	W X H X D	INDOOR	41 17/32 X 11 3/4 X 8 7/16 in.
		OUTDOOR	37 X 39 1/4 X 13 in.
	WEIGHT	INDOOR	27.6 lbs.
		OUTDOOR	150.4 lbs.
SOUND PRESSURE LEVEL	INDOOR	LOW / HIGH	28 / 47 dB(A)
	OUTDOOR	HIGH	56 dB(A)
OPERATING TEMPERATURE	OUTDOOR	COOLING	0.0 - 115.0°F (-17.7 - 46.1°C)
		HEATING	-13.0 - 75.0°F (-25.0 - 23.9°C)
PIPE CONNECTIONS	INDOOR & OUTDOOR	HIGH SIDE (FLARE)	1/4 in.
		LOW SIDE (FLARE)	5/8 in.
	MAX. LINE SET LENGTH		98 ft.
	MAX. VERTICAL SEPARATION		66 ft.
	CONDENSATE CONNECTION		11/16 in. OD
REFRIGERANT	TYPE		R410A
	FACTORY CHARGE		88.2 oz.
	CHARGED FOR		25 ft.
COMPRESSOR	TYPE		BLDC Rotary
EVAPORATOR FAN	TYPE		BLDC motor w/ cross-flow fan
	AIR VOLUME (L/M/H/T)	COOLING (CFM)	399 / 512 / 622 / 713
		HEATING (CFM)	399 / 512 / 622 / 713
CONDENSER FAN	MOTOR		BLDC motor w/axial fan (1)
	CFM (MAX.)		2,825
ACCESSORIES	WIRELESS CONTROLLER		INCLUDED
	WIRED CONTROLLER ¹	ADVANCED	MWR-WG00UN
		TOUCHSCREEN	MWR-SH11UN
	WIRED CONTROLLER SUB-PCB		MIM-A00UN
	EXTERNAL TEMPERATURE SENSOR		MRW-TA
	CENTRAL CONTROL INTERFACE MODULE		MIM-R10UN
	EXTERNAL CONTACT CONTROL INTERFACE MODULE ²		MIM-B14
	THERMOSTAT ADAPTER (FOR CONNECTION TO 24VAC THERMOSTATS)		MIM-A60UN
	CONDENSATE PUMP	ASPEN MINI ORANGE	ASP-MO-UNIV110-250
		BLUE DIAMOND	BD-BLUE-230
	WALL BRACKET (FOR OUTDOOR UNIT)		CKN-250
	WIND BAFFLE/GUARD	FRONT	WBF-2M-B
		BACK	WBB-3M
LINE SETS - INSULATED AND FLARED, INTERCONNECT CABLES INCLUDED		25' - ILS2509	
		50' - ILS5009	
CERTIFICATIONS	ENERGY STAR® CERTIFIED		



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³Available for download on the Google™ Play store and App Store®. A network connection is required. Samsung application account is necessary.

⁴Sub-PCB model MIM-A00UN is required when connecting optional wired controllers

⁵When applying MIM-B14 external contact control interface module, MIM-A00UN wired controller sub-PCB is required.

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FJM Max Heat®

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



MODEL	US CODE MODEL NUMBER	JXH20S3T AJ020TXS3CH/AA	JXH24S4T AJ024TXS4CH/AA	JXH30S4T AJ030TXS4CH/AA	JXH36S4T AJ036TXS4CH/AA	
TONS	NOMINAL	1.75	2	2.5	3	
IDU CONNECTION	QUANTITY	2 - 3	2 - 4	2 - 4	2 - 4	
PERFORMANCE	CAPACITY (STANDARD / MAX.)	COOLING 21,000 / 21,000 Btu/h	25,000 / 25,000 Btu/h	28,400 / 28,400 Btu/h	34,000 / 39,600 Btu/h	
		HEATING 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. COOLING CAPACITY	7,000 Btu/h	7,000 Btu/h	7,000 Btu/h	7,000 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)(BTU/H)	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)(BTU/H)	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	VOLTAGE	a / V / Hz	1 / 208-230V / 60Hz	1 / 208-230V / 60Hz	1 / 208-230V / 60Hz	1 / 208-230V / 60Hz
	MAX. BREAKER		30.0 A	30.0 A	30.0 A	40.0 A
	MIN. CIRCUIT AMPACITY		25.5 A	26.0 A	26.0 A	36.5 A
DIMENSIONS	W X H X D	37 X 39 5/16 X 13 in.	37 X 39 5/16 X 13 in.	37 X 39 5/16 X 13 in.	37 X 47 5/8 X 13 in.	
	WEIGHT	170.90 lbs.	173.10 lbs.	173.10 lbs.	192.90 lbs.	
SOUND LEVEL	OUTDOOR	COOLING / HEATING (MAX.)	54 / 58 dB(A)	54 / 58 dB(A)	54 / 58 dB(A)	52 / 55 dB(A)
OPERATING TEMPERATURE	COOLING	14.0 ~ 114.8°F (-10.0 ~ 46.0°C)	14.0 ~ 114.8°F (-10.0 ~ 46.0°C)	14.0 ~ 114.8°F (-10.0 ~ 46.0°C)	14.0 ~ 114.8°F (-10.0 ~ 46.0°C)	
	HEATING	-13.0 ~ 75.0°F (-25.0 ~ 24.0°C)	-13.0 ~ 75.0°F (-25.0 ~ 24.0°C)	-13.0 ~ 75.0°F (-25.0 ~ 24.0°C)	-13.0 ~ 75.0°F (-25.0 ~ 24.0°C)	
PIPE CONNECTIONS	OUTDOOR	LIQUID (FLARE)	1/4" X 3	1/4" X 4	1/4" X 4	1/4" X 4
		SUCTION (FLARE)	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
	PIPE ADAPTERS (INCLUDED)		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. LINE SET LENGTH (TOTAL)		164 ft.	230 ft.	230 ft.	230 ft.
	MAX. INDIVIDUAL LINE SET LENGTH		82 ft.	82 ft.	82 ft.	82 ft.
	MAX. VERTICAL SEPARATION	ODU TO IDU	49 ft.	49 ft.	49 ft.	49 ft.
IDU TO IDU		25 ft.	25 ft.	25 ft.	25 ft.	
REFRIGERANT	TYPE	R410A	R410A	R410A	R410A	
	CONTROL METHOD	Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve	
	FACTORY CHARGE	119.9 oz.	119.9 oz.	119.9 oz.	127 oz.	
	CHARGED FOR	131 ft.	131 ft.	131 ft.	164 ft.	
COMPRESSOR	TYPE	Twin BLDC Rotary Inverter	Twin BLDC Rotary Inverter	Twin BLDC Rotary Inverter	Twin BLDC Rotary Inverter	
CONDENSER FAN	MOTOR	BLDC With Propeller Fan (1)	BLDC With Propeller Fan (1)	BLDC With Propeller Fan (1)	BLDC With Propeller Fan (2)	
	CFM (MAX.)	2,493	2,493	2,493	3,885	
ACCESSORIES	WALL BRACKET (FOR OUTDOOR UNIT)		CKN-250	CKN-250	CKN-250	CKN-250
	WIND BAFFLE/GUARD	FRONT	WBF-2M-B	WBF-2M-B	WBF-2M-B	WBF-1M2
		BACK	WBB-11M	WBB-11M	WBB-11M	WBB-2M-B
CERTIFICATIONS	ENERGY STAR® CERTIFIED					
			Non-Ducted Indoor Units Only	Non-Ducted Indoor Units Only	Non-Ducted Indoor Units Only	Non-Ducted Indoor Units Only



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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	INDOOR UNIT		AC030KNZDCH/AA	AC036KNZDCH/AA
	OUTDOOR UNIT		AC030JXSCCH/AA	AC036JXSCCH/AA
PERFORMANCE	CAPACITY	COOLING	30,000 Btu/h	36,000 Btu/h
		HEATING	32,000 Btu/h	40,000 Btu/h
	CAPACITY RANGE	COOLING	14,000 - 36,000 Btu/h	14,000 - 42,000 Btu/h
		HEATING	11,500 - 39,000 Btu/h	12,000 - 48,000 Btu/h
	SEER / EER		20.30 / 12.20	20.00 / 11.00
	COP		3.45	3.32
HSPF		10.60	10.40	
POWER	VOLTAGE	ø / V / Hz	1 / 208-230 / 60	1 / 208-230 / 60
	MAX. BREAKER		45.00 A	45.00 A
	MIN. CIRCUIT AMPACITY		32.00 A	32.00 A
DIMENSIONS	W X H X D	INDOOR	21 X 48 X 21 in.	21 X 48 X 21 in.
		OUTDOOR	37 X 55 7/8 X 13 in.	37 X 55 7/8 X 13 in.
	WEIGHT	INDOOR	123.46 lbs.	123.46 lbs.
		OUTDOOR	211.6 lbs.	211.6 lbs.
SOUND PRESSURE LEVEL	INDOOR	L / M / H	35 / 38 / 41 dB(A)	36 / 39 / 42 dB(A)
	OUTDOOR	COOLING / HEATING (HIGH)	49 / 50 dB(A)	51 / 53 dB(A)
OPERATING TEMPERATURE	OUTDOOR	COOLING	(-4.0*) 23.0 - 115.0°F (-20.0*) -5.0 - 46.1°C	(-4.0*) 23.0 - 115.0°F (-20.0*) -5.0 - 46.1°C
		HEATING	-13.0 - 75.0°F -25.0 - 24.0°C	-13.0 - 75.0°F -25.0 - 24.0°C
PIPE CONNECTIONS	INDOOR & OUTDOOR	HIGH SIDE (FLARE)	3/8 in.	3/8 in.
		LOW SIDE (FLARE)	5/8 in.	5/8 in.
	MAX. LINE SET LENGTH		246 ft.	246 ft.
	MAX. VERTICAL SEPARATION		98 ft.	98 ft.
	CONDENSATE CONNECTION		3/4 in. FNPT	3/4 in. FNPT
REFRIGERANT	TYPE		R410A	R410A
	FACTORY CHARGE		102.24 oz.	102.24 oz.
	CHARGED FOR		25 ft.	25 ft.
COMPRESSOR	TYPE		Inverter Driven, Twin BLDC Rotary	Inverter Driven, Twin BLDC Rotary
EVAPORATOR FAN	TYPE		Double-inlet, forward curve, centrifugal (with ECM motor)	Double-inlet, forward curve, centrifugal (with ECM motor)
	AIR VOLUME	CFM (L / M / H)	848 / 918 / 1,007	883 / 1,042 / 1,165
		TOTAL CFM RANGE	419 - 1,314	419 - 1,314
	STATIC PRESSURE	STANDARD		0.24 in. WC
MIN. / MAX.			0.0 / 1.0 in. WC	0.0 / 1.0 in. WC
CONDENSER FAN	MOTOR		BLDC With Axial Type Fan (2)	BLDC With Axial Type Fan (2)
	CFM (MAX.)		4,415	4,415
ACCESSORIES	WIRED CONTROLLER	TOUCHSCREEN	MWR-SH11UN	MWR-SH11UN
		ADVANCED	MWR-WG00UN	MWR-WG00UN
	WIRELESS SIGNAL CONTROL	WIRELESS SIGNAL RECEIVER	MRK-A10N	MRK-A10N
		WIRELESS CONTROLLER	AR-EH03U	AR-EH03U
	WI-FI ADAPTER		MIM-H04UN	MIM-H04UN
	FILTER BOX (INCLUDES 1 in. MERV 8 FILTER)		VFB-2	VFB-2
	SUPPLEMENTAL ELECTRIC HEAT KIT	MODEL NUMBER	VHK-205A (5 kW) VHK-210A (10 kW)	VHK-205A (5 kW) VHK-210A (10 kW)
		MODEL NUMBER	VDK-2	VDK-2
	THERMOSTAT ADAPTER (24VAC)		MIM-A60UN	MIM-A60UN
	EXTERNAL TEMPERATURE SENSOR		MRW-TA	MRW-TA
	EXTERNAL CONTACT CONTROL		MIM-B14	MIM-B14
	CENTRAL CONTROL INTERFACE MODULE FOR CONNECTION TO DVM PLUS CONTROLS (NON-NASA)		MIM-N01	MIM-N01
	WALL BRACKET (FOR OUTDOOR UNIT)		CKN-250	CKN-250
	WIND BAFFLE/GUARD	FRONT	WBF-6M	WBF-6M
		BACK	WBB-4M	WBB-4M
LINE SETS - INSULATED AND FLARED, INTERCONNECT CABLES INCLUDED		25' - ILS2510	25' - ILS2510	
		50' - ILS5010	50' - ILS5010	



Product Registration Required
Conditions Apply



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Intertek

WindFree™* 4-Way Cassette Max Heat®

SPECIFICATIONS - 30,000 | 36,000



US CODE	INDOOR UNIT		CNH304DN	CNH364DN
	OUTDOOR UNIT		CXC305CJ	CXC365CJ
MODEL	INDOOR UNIT		AC030NN4DCH/AA	AC036NN4DCH/AA
	OUTDOOR UNIT		AC030JXSCCH/AA	AC036JXSCCH/AA
PERFORMANCE	CAPACITY	COOLING	30,000 Btu/h	36,000 Btu/h
		HEATING	32,000 Btu/h	40,000 Btu/h
	CAPACITY RANGE	COOLING	13,000 - 36,000 Btu/h	14,000 - 42,000 Btu/h
		HEATING	11,000 - 39,000 Btu/h	12,000 - 48,000 Btu/h
	SEER / EER		21.00 / 13.10	20.00 / 12.90
	COP		3.84	3.64
HSPF		10.10	10.40	
POWER	VOLTAGE	α / V / Hz	1 / 208-230 / 60	1 / 208-230 / 60
	MAX. BREAKER		45.00 A	45.00 A
	MIN. CIRCUIT AMPACITY		26.31 A	26.31 A
DIMENSIONS	W X H X D	INDOOR	33 1/16 X 11 3/8 X 33 1/16 in.	33 1/16 X 11 3/8 X 33 1/16 in.
		OUTDOOR	37 X 55 7/8 X 13 in.	37 X 55 7/8 X 13 in.
	WEIGHT	INDOOR	40.79 lbs.	40.79 lbs.
		OUTDOOR	211.64 lbs.	211.64 lbs.
SOUND PRESSURE LEVEL	INDOOR	L / M / H	32 / 35 / 38 dB(A)	33 / 38 / 43 dB(A)
	OUTDOOR	COOLING / HEATING (HIGH)	49 / 50 dB(A)	51 / 53 dB(A)
OPERATING TEMPERATURE	OUTDOOR	COOLING	(-4.0**) 23.0 - 115.0°F (-20.0**) -5.0 - 46.1°C	(-4.0**) 23.0 - 115.0°F (-20.0**) -5.0 - 46.1°C
		HEATING	-13.0 - 75.0°F -25.0 - 24.0°C	-13.0 - 75.0°F -25.0 - 24.0°C
PIPE CONNECTIONS	INDOOR & OUTDOOR	HIGH SIDE (FLARE)	3/8 in.	3/8 in.
		LOW SIDE (FLARE)	5/8 in.	5/8 in.
	MAX. LINE SET LENGTH		246 ft.	246 ft.
	MAX. VERTICAL SEPARATION		98 ft.	98 ft.
CONDENSATE CONNECTION		1 1/4 in. OD, 1 in. ID	1 1/4 in. OD, 1 in. ID	
REFRIGERANT	TYPE		R410A	R410A
	FACTORY CHARGE		102.24 oz.	102.24 oz.
	CHARGED FOR		25 ft.	25 ft.
COMPRESSOR	TYPE		Inverter Driven, Twin BLDC Rotary	Inverter Driven, Twin BLDC Rotary
EVAPORATOR FAN	TYPE		BLDC With Turbo Type Fan (1)	BLDC With Turbo Type Fan (1)
	AIR VOLUME	CFM (L / M / H)	590 / 715 / 840	620 / 840 / 1,020
CONDENSER FAN	MOTOR		BLDC With Axial Type Fan (2)	BLDC With Axial Type Fan (2)
	CFM (MAX.)		4,415	4,415
FASCIA PANEL (SOLD SEPARATELY)	MODEL NUMBER		PC4NUFMUN	PC4NUFMUN
	L X W X H		37 3/8 X 37 3/8 X 2 1/2 in.	37 3/8 X 37 3/8 X 2 1/2 in.
	WEIGHT		13.88 lbs.	13.88 lbs.
ACCESSORIES	WIRED CONTROLLER	TOUCHSCREEN	MWR-SH11UN	MWR-SH11UN
		ADVANCED	MWR-WG00UN	MWR-WG00UN
	WIRELESS CONTROLLER		AR-EH03U	AR-EH03U
	WI-FI ADAPTER		MIM-H04UN	MIM-H04UN
	MOTION DETECTION SENSOR (MDS)		MCR-SMC	MCR-SMC
	THERMOSTAT ADAPTER (24VAC)		MIM-A60UN	MIM-A60UN
	EXTERNAL TEMPERATURE SENSOR		MRW-TA	MRW-TA
	EXTERNAL CONTACT CONTROL		MIM-B14	MIM-B14
	CENTRAL CONTROL INTERFACE MODULE FOR CONNECTION TO DVM PLUS CONTROLS (NON-NASA)		MIM-N01	MIM-N01
	WALL BRACKET (FOR OUTDOOR UNIT)		CKN-250	CKN-250
	WIND BAFFLE/GUARD	FRONT	WBF-6M	WBF-6M
		BACK	WBB-4M	WBB-4M
	LINE SETS - INSULATED AND FLARED, INTERCONNECT CABLES INCLUDED		25' - ILS2510	25' - ILS2510
50' - ILS5010			50' - ILS5010	
CERTIFICATIONS	ENERGY STAR® CERTIFIED			



*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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 ‡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.

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Duct S Max Heat®

SPECIFICATIONS - 30,000 | 36,000



US CODE	INDOOR UNIT		CNH30HDM	CNH36HDM
	OUTDOOR UNIT		CXC30SCJ	CXC36SCJ
MODEL	INDOOR UNIT		AC030MNHDC/AA	AC036MNHDC/AA
	OUTDOOR UNIT		AC030JXSCCH/AA	AC036JXSCCH/AA
PERFORMANCE	CAPACITY	COOLING	30,000 Btu/h	36,000 Btu/h
		HEATING	32,000 Btu/h	40,000 Btu/h
	CAPACITY RANGE	COOLING	14,000 - 36,000 Btu/h	14,000 - 42,000 Btu/h
		HEATING	11,500 - 39,000 Btu/h	12,000 - 48,000 Btu/h
	SEER / EER		19.00 / 11.00	20.00 / 12.20
	COP		3.81	3.34
HSPF		10.10	10.40	
POWER	VOLTAGE	ø / V / Hz	1 / 208-230 / 60	1 / 208-230 / 60
	MAX. BREAKER		45.00 A	45.00 A
	MIN. CIRCUIT AMPACITY		32.00 A	32.00 A
DIMENSIONS	W X H X D	INDOOR	47 1/4 X 9 13/16 X 27 9/16 in.	51 3/16 X 11 13/16 X 27 9/16 in.
		OUTDOOR	37 X 55 7/8 X 13 in.	37 X 55 7/8 X 13 in.
	WEIGHT	INDOOR	89.3 lbs.	99.6 lbs.
		OUTDOOR	211.64 lbs.	211.64 lbs.
DUCT CONNECTIONS	SUPPLY	45 15/16 X 8 11/16 in.	49 15/16 X 10 5/8 in.	
	RETURN	45 15/16 X 8 11/16 in.	49 15/16 X 10 5/8 in.	
SOUND PRESSURE LEVEL	INDOOR	L / M / H	29 / 33 / 37 dB(A)	30 / 34 / 38 dB(A)
	OUTDOOR	COOLING / HEATING (HIGH)	49 / 51 dB(A)	51 / 53 dB(A)
OPERATING TEMPERATURE	OUTDOOR	COOLING	(-4.0*) 23.0 - 115.0°F (-20.0*) -5.0 - 46.1°C	(-4.0*) 23.0 - 115.0°F (-20.0*) -5.0 - 46.1°C
		HEATING	-13.0 - 75.0°F -25.0 - 24.0°C	-13.0 - 75.0°F -25.0 - 24.0°C
PIPE CONNECTIONS	INDOOR & OUTDOOR	HIGH SIDE (FLARE)	3/8 in.	3/8 in.
		LOW SIDE (FLARE)	5/8 in.	5/8 in.
	MAX. LINE SET LENGTH		246 ft.	246 ft.
	MAX. VERTICAL SEPARATION		98 ft.	98 ft.
CONDENSATE CONNECTION		3/4 in. PVC (with included adapter)	3/4 in. PVC (with included adapter)	
REFRIGERANT	TYPE		R410A	R410A
	FACTORY CHARGE		102.4 oz.	102.4 oz.
	CHARGED FOR		25 ft.	25 ft.
COMPRESSOR	TYPE		Inverter Driven, Twin BLDC Rotary	Inverter Driven, Twin BLDC Rotary
EVAPORATOR FAN	TYPE		BLDC (1) With Sirocco Fan (3)	BLDC (1) With Sirocco Fan (3)
	AIR VOLUME	CFM (L / M / H)	671 / 777 / 883	848 / 989 / 1,165
		TOTAL CFM RANGE	670 - 1,220	848 - 1,510
	STATIC PRESSURE	STANDARD	0.16 in. WC	0.16 in. WC
MIN. / MAX.		0.12 / 0.8 in. WC	0.12 / 0.8 in. WC	
CONDENSER FAN	MOTOR		BLDC With Axial Type Fan (1)	BLDC With Axial Type Fan (2)
	CFM (MAX.)		4,415	4,415
ACCESSORIES	WIRED CONTROLLER	TOUCHSCREEN	MWR-SH11UN	MWR-SH11UN
		ADVANCED	MWR-WG00UN	MWR-WG00UN
	WIRELESS SIGNAL CONTROL	WIRELESS SIGNAL RECEIVER	MRK-A10N	MRK-A10N
		WIRELESS CONTROLLER	AR-EH03U	AR-EH03U
	WI-FI ADAPTER		MIM-H04UN	MIM-H04UN
	FILTER BOX		FB-DS2	FB-DS3
	THERMOSTAT ADAPTER (24VAC)		MIM-A60UN	MIM-A60UN
	EXTERNAL TEMPERATURE SENSOR		MRW-TA	MRW-TA
	EXTERNAL CONTACT CONTROL		MIM-B14	MIM-B14
	CENTRAL CONTROL INTERFACE MODULE FOR CONNECTION TO DVM PLUS CONTROLS (NON-NASA)		MIM-N01	MIM-N01
	WALL BRACKET (FOR OUTDOOR UNIT)		CKN-250	CKN-250
	WIND BAFFLE/GUARD	FRONT	WBF-6M	WBF-6M
		BACK	WBB-4M	WBB-4M
	LINE SETS - INSULATED AND FLARED, INTERCONNECT CABLES INCLUDED		25' - ILS2510	25' - ILS2510
50' - ILS5010			50' - ILS5010	



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