Meet the new all-stars of residential heating and air conditioning.

With better performance and reduced power consumption, smart operation, easier installation and improved serviceability, the new residential lineup from Samsung HVAC is ready for action.

Wind-Free™* 2.0





Quantum 2.0





Meet your starting lineup.







Ouantum 2.0

Features:

Total Control

Wind-Free™* 2.0 and Quantum 2.0 units come with built-in Wi-Fi, allowing users to remotely regulate temperature, adjust settings, receive real-time updates about system performance and energy usage, as well as troubleshoot solutions when a repair is needed. Compatible with SmartThings app† and Bixby 2.0^.

Control Features

- · On/Off
- Fan Speed
- Temperature Setting
- Wind Direction
- Wind-FreeTM* Mode¹
- Schedule
- Good Sleep Mode
- · Options:
 - 2-Step
 - Fast
 - Comfort
 - Quiet
 - Single User

SmartThings Features

Scenes – Control multiple devices with a single tap or voice command through the SmartThings app. A Scene can be used as a part of an Automation.

Automations – Control your devices without manual intervention. Automations can be set to run at certain times on certain days of the week or to trigger when another device reports a certain condition (such as detecting motion or a door or window opening).

Energy Monitoring – View daily, weekly, and monthly energy consumption for your A/C system (for reference use only and not revenue grade).

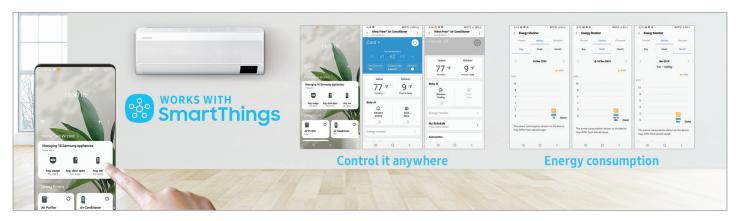
Geofencing – Detects when the smartphone you're carrying comes in and out of the range you set up on the map, and then triggers the different actions you've set to happen (such as turning your A/C off while you're away, or on when you arrive home).



Bixby is Samsung's scalable AI platform, built to support multiple devices in your life in a more conversational, more personal, and more useful way.

Bixby

To learn more, visit Samsung.com/bixby



†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 commands 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.

¹Applies to Wind-Free™ models only

*The Wind-Free™ unit delivers an air current that is under 0.15 m/s while in Wind-Free™ 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).

© 2020 Samsung HVAC

Seamless Operation

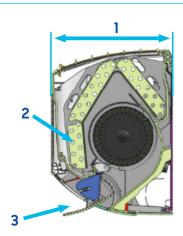
Al Auto Mode¹ monitors indoor temperature, outdoor temperature, set temperature, and operating time to learn the patterns within your home and automatically adjust system operation to maximize comfort.

High Performance

The Digital Inverter compressor's variable speed control allows the compressor to operate at precisely the speed needed to maintain the set temperature without turning the system on and off.

Superior Indoor Unit Design

- 1. Reduced size making it less obstrusive in the space[^]
- **2.** 3-sided coil design for more even temperature leaving the evaporator coil
- **3.** Upward motion of the louver prevents cold drafts from affecting occupants



Improved Serviceability

The new indoor unit design incorporates more interlocking components in place of threaded fasteners to reduce the time and effort it takes to install and service a system.





Reusable Filter

The filter is located on the top of the unit, making it easy to remove, clean, and put back.



¹Enable AI Auto Mode using the SmartThings app. Available for download on the Google[™] Play store and App Store®. A network connection is required. Samsung application account is necessary.

Tenduce AI Auto Mode using the Shinattimings app. Available in download on the Google—Play store and App Store - A recover Commercion is required. Sanisaing application account is necessary.

*The Wind-Free™ unit delivers an air current that is under 0.15 m/s while in Wind-Free™ 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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Reduced Power Consumption

Single user mode uses less compressor capacity to reduce power consumption when users are home alone.

Dual Set Point (DSP) Function

DSP function allows users to specify separate heating mode and cooling mode set temperatures (set points).

(enabled by default; requires MWR-WG00UN wired controller)

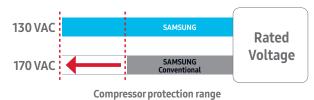


Simple Float Switch Connection

Wind-Free™* 2.0 and Quantum 2.0 units come with a factory-installed wire harness for simple connection to third party overflow detection devices for unit shutdown with a dedicated error code. This can also be used for simple unit ON/OFF using any dry connection.

Enhanced Triple Protector Plus





2 CONTROLLER (PCB) PROTECTION Constant voltage control prevents damage from high voltage



Controller protection range

FIN PROTECTION

Made of corrosion-resistant material to protect the condenser from rusting. Corrosion-resistant was proven using the Salt Spray Test for 480 hours.

Wind-Free™* 2.0

Wind-Free™* cooling technology maintains the desired temperature and eliminates cold drafts by delivering air through micro holes on the unit's louver and fascia panel when the louver is closed, producing a dispersed and gentle flow of air defined as "still air."

The Wind-Free™* 2.0 unit also has a larger Wind-Free™* surface area for more precise temperature control compared to previous models.

· Available capacities: 9K, 12K, 18K, and 24K Btu/h

 SEER: Up to 24.5 HSPF: Up to 12.5













Quantum 2.0

The new Quantum 2.0 mini split has been reimagined and redesigned to deliver exactly what homeowners want – greater efficiency and total control.

· Available capacities: 9K, 12K, 18K, and 24K Btu/h

• SEER: Up to 23.5 HSPF: Up to 12.0













Max Heat® 2.0

Max Heat® 2.0 is compatible with the Wind-Free™* 2.0 indoor unit and has the ability to keep you comfortable in any climate.

Along with the ability to provide 100% heating performance at 5°F (-15°C) with high heating output at -13°F (-25°C), the Max Heat[®] 2.0 unit is equipped with an integral base pan heater to melt and drain away water from defrost cycles to avoid ice buildup.

Available capacities: 9K, 12K, 18K, and 24K Btu/h

• SEER: Up to 24.5 HSPF: Up to 12.5













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

*The Wind-Free™ unit delivers an air current that is under 0.15 m/s while in Wind-Free™ 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).

*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 commands 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. © 2020 Samsung HVAC

Wind-Free™* 2.0

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

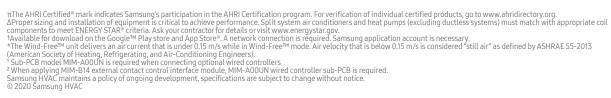
	HC CODE	INDOOR UNIT	RNS09ABT	RNS12ABT	RNS18ABT
IODEI	US CODE	OUTDOOR UNIT	RXS09ABT	RXS12ABT	RXS18ABT
ODEL	MODELNUMBER	INDOOR UNIT	AR09TSFABWKNCV	AR12TSFABWKNCV	AR18TSFABWKNCV
	MODEL NUMBER	OUTDOOR UNIT	AR09TSFABWKXCV	AR12TSFABWKXCV	AR18TSFABWKXCV
		COOLING	9,000 Btu/h	12,000 Btu/h	18,000 Btu/h
	CAPACITY	HEATING	11,000 Btu/h	12,000 Btu/h	20,600 Btu/h
		COOLING	3,000 - 13,000 Btu/h	3,000 - 15,000 Btu/h	7,500 - 23,884 Btu/h
RFORMANCE	CAPACITY RANGE	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
	VOLTAGE	ø/V/Hz	1/208-230/60	1/208-230/60	1/208-230/60
WER	MAX. BREAKER	2717112	20.0 A	20.0 A	30.0 A
	MIN. CIRCUIT AMPACITY		12.0 A	12.5 A	20.0 A
			75 V44 7 (4 V 0 7/4 /)	75.744.7.4.7.0.744.1	4447/70 244 7 /4 2/0 7/4/
	WXHXD	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 i
MENSIONS		OUTDOOR	311/8 X 21 9/16 X 111/4 in.	311/8 X 21 9/16 X 111/4 in.	34 5/8 X 34 7/16 X 12 3/16
	WEIGHT	INDOOR	23.4 lbs.	23.4 lbs.	27.6 lbs.
		OUTDOOR	70.8 lbs.	70.8 lbs.	122.6 lbs.
UND PRESSURE	INDOOR	LOW/HIGH	22 / 38 dB(A)	22 / 39 dB(A)	25 / 42 dB(A)
VEL	OUTDOOR	HIGH	45 dB(A)	46 dB(A)	51 dB(A)
		COOLING	14.0 ~ 115.0°F (-10.0 ~ 46.1°C)	14.0 ~ 115.0°F (-10.0 ~ 46.1°C)	14.0 ~ 115.0°F (-10.0 ~ 46.1°C)
PERATING TEMPERATURE	OUTDOOR		-5.0 ~ 75.0°F	-5.0 ~ 75.0°F	-5.0 ~ 75.0°F
		HEATING	(-20.5 ~ 23.9°C)	(-20.5 ~ 23.9°C)	(-20.5 ~ 23.9°C)
		HIGH SIDE (FLARE)	1/4 in.	1/4 in.	1/4 in.
	INDOOR & OUTDOOR	LOW SIDE (FLARE)	3/8 in.	3/8 in.	1/2 in.
E CONNECTIONS	MAX. LINE SET LENGTH		66 ft.	66 ft.	98 ft.
	MAX. VERTICAL SEPARATION		49 ft.	49 ft.	66 ft.
	CONDENSATE CONNECTION		11/16 in. OD	11/16 in. OD	11/16 in. OD
	ТҮРЕ		R410A	R410A	R410A
FRIGERANT	FACTORY CHARGE		40.6 oz.	40.6 oz.	63.5 oz.
FRIGERANI	CHARGED FOR		40.8 dz. 25 ft.	40.8 02. 25 ft.	25 ft.
	CHARGED FOR		2510.	2311.	2511.
MPRESSOR	ТҮРЕ		BLDC Rotary	BLDC Rotary	BLDC Rotary
	TVDE		BLDC motor w/	BLDC motorw/	BLDC motor w/
A DODATOD FAM	TYPE		cross-flow fan	cross-flow fan	cross-flow fan
APORATOR FAN	AIR VOLUME	COOLING (CFM)	251 / 304 / 357 / 392	251 / 321 / 374 / 427	399 / 466 / 533 / 579
	(L/M/H/T)	HEATING (CFM)	286 / 339 / 392 / 427	286 / 357 / 410 / 463	424 / 491 / 554 / 600
	MOTOR		BLDC motor w/axial fan (1)	BLDC motor w/axial fan (1)	BLDC motor w/axial fan (
NDENSER FAN	CFM (MAX.)		1,589	1,589	2,225
	WIRELESS CONTROLLER		INCLUDED	INCLUDED	INCLUDED
	WINCELESS CONTROLLER	ADVANCED	MWR-WG00UN	MWR-WG00UN	MWR-WG00UN
	WIRED CONTROLLER 1	TOUCHSCREEN	MWR-SH11UN	MWR-SH11UN	MWR-SH11UN
	WIRED CONTROLLER SUB-PCB		MIM-A00UN	MIM-A00UN	MIM-A00UN
	EXTERNAL TEMPERATURE SENSOR		MRW-TA	MRW-TA	MRW-TA
	CENTRAL CONTROL INTERFACE MODULE		MIM-R10UN	MIM-R10UN	MIM-R10UN
	EXTERNAL CONTACT CONTROL INTERFACE MODULE 2		MIM-B14	MIM-B14	MIM-B14
ESSORIES	THERMOSTAT ADAPTER (FOR CONNECT		MIM-A60UN	MIM-A60UN	MIM-A60UN
		ASPEN MINI ORANGE	ASP-MO-UNIV110-250	ASP-MO-UNIV110-250	ASP-MO-UNIV110-250
	CONDENSATE PUMP	BLUE DIAMOND	BD-BLUE-230	BD-BLUE-230	BD-BLUE-230
	WALL BRACKET (FOR OUTDOOR UNIT)		CKN-250	CKN-250	CKN-250
		FRONT	== =	Refer to technical documents	1
	WIND BAFFLE/GUARD	BACK		Refer to technical documents	
			25' - ILS2506	25' - ILS2506	25' - ILS2507
	LINE SETS - INSULATED AND FLARED, II	NTERCONNECT CABLES INCLUDED	50' - ILS5006	50' - ILS5006	50' - ILS5007
RTIFICATIONS	ENERGY STAR® CERTIFIED		The state of the s	a man	Energy













Wind-Free™* 2.0

SPECIFICATIONS - 24,000

	US CODE	INDOOR UNIT OUTDOOR UNIT	RNS24ABT RXS24ABT	
MODEL		INDOOR UNIT	AR24TSFABWKNCV	
	MODEL NUMBER	OUTDOOR UNIT	AR24TSFABWKXCV	
		COTDOOR ONT	ARZ4131 ADWRACY	
	CAPACITY	COOLING	21,000 Btu/h	
	CAPACITI	HEATING	27,400 Btu/h	
	CAPACITY RANGE	COOLING	8,800 - 31,700 Btu/h	
ERFORMANCE		HEATING	7,500 - 41,000 Btu/h	
	SEER / EER		20.00 / 12.50	
	COP (NOMINAL HEATING)		3.36	
	HSPF		10.00	
	VOLTAGE	ø/V/Hz	1/208-230/60	
POWER	MAX. BREAKER	30.0 A		
	MIN. CIRCUIT AMPACITY		20.0 A	
	WXHXD	INDOOR	41 17/32 X 11 3/4 X 8 7/16 in.	
IMENSIONS		OUTDOOR	37 X 39 1/4 X 13 in.	
	WEIGHT	INDOOR	27.6 lbs.	
		OUTDOOR	150.4 lbs.	
OUND PRESSURE	INDOOR	LOW / HIGH	28 / 47 dB(A)	
EVEL	OUTDOOR	HIGH	56 dB(A)	
		COOLING	14.0 ~ 115.0°F	
PERATING TEMPERATURE	OUTDOOR	COOLING	(-10.0 ~ 46.1°C)	
- MATHROST - MISSING NE		HEATING	-5.0 ~ 75.0°F	
			(-20.5 ~ 23.9°C)	
		HIGH SIDE (FLARE)	1/4 in.	
	INDOOR & OUTDOOR	LOW SIDE (FLARE)	5/8 in.	
IPE CONNECTIONS	MAX. LINE SET LENGTH	98 ft.		
	MAX. VERTICAL SEPARATION	66 ft.		
	CONDENSATE CONNECTION	11/16 in. OD		
	TYPE		R410A	
EFRIGERANT	FACTORY CHARGE		88.2 oz.	
	CHARGED FOR		25 ft.	
OMPRESSOR	TYPE		BLDC Rotary	
OT IT RESIDEN	=		BEBERROLLIY	
	TYPE		BLDC motorw/	
VAPORATOR FAN	TIPE		cross-flow fan	
VAPORATOR FAIN	AIR VOLUME	COOLING (CFM)	399 / 512 / 622 / 713	
	(L/M/H/T)	HEATING (CFM)	399 / 512 / 622 / 713	
	MOTOR		BLDC motor w/axial fan (1)	
ONDENSER FAN	CFM (MAX.)		2,825	
			2,023	
	WIRELESS CONTROLLER		INCLUDED	
	WIRED CONTROLLER 1	ADVANCED	MWR-WG00UN	
		TOUCHSCREEN	MWR-SH11UN	
	WIRED CONTROLLER SUB-PCB	MIM-A00UN		
	EXTERNAL TEMPERATURE SENSO		MRW-TA	
	CENTRAL CONTROL INTERFACE N	MIM-R10UN		
	EXTERNAL CONTACT CONTROL IN	MIM-B14		
CCESSORIES	THERMOSTATADAPTER (FOR CO	NNECTION TO 24VAC THERMOSTATS)	MIM-A60UN	
	CONDENSATE PUMP	ASPEN MINI ORANGE	ASP-MO-UNIV110-250	
	WALL BRACKET (FOR OUTDOOR UNIT)		BD-BLUE-230 CKN-250	
	WALL BRACKET (FOR OUT DOOR)	FRONT	Refer to technical documents	
	WIND BAFFLE/GUARD	BACK	Refer to technical documents	
			25' - ILS2508	
	LINE SETS - INSULATED AND FLA	RED, INTERCONNECT CABLES INCLUDED	50' - ILS5008	
			55 1255000	
ERTIFICATIONS	ENERGY STAR® CERTIFIED		any to	















Quantum 2.0

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

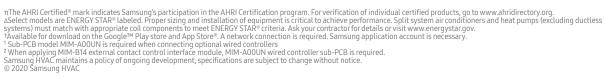
		INDOOR UNIT	RNS09YBT	RNS12YBT	RNS18YBT
	US CODE	OUTDOOR UNIT	RXS09YBT	RXS12YBT	RXS18YBT
MODEL		INDOOR UNIT	AR09TSFYBWKNCV	AR12TSFYBWKNCV	AR18TSFYBWKNCV
	MODEL NUMBER	OUTDOOR UNIT	AR09TSFYBWKXCV	AR12TSFYBWKXCV	AR18TSFYBWKXCV
		COOLING	9,000 Btu/h	12,000 Btu/h	18,000 Btu/h
	CAPACITY	HEATING	9,000 Btu/h	12,000 Btu/h	21,000 Btu/h
		COOLING	3,000 - 12,000 Btu/h	3,000 - 15,000 Btu/h	5,500 - 22,000 Btu/h
PERFORMANCE	CAPACITY RANGE	HEATING	2,250 - 19,000 Btu/h	2,600 - 20,000 Btu/h	4,000 - 24,500 Btu/h
PERIORMANCE	SEER / EER	HEATING	23.50 / 13.95	21.50 / 12.05	20.00 / 11.05
	COP (NOMINAL HEATING)		3.75	3.65	3.35
	HSPF		12.00	12.00	11.00
POWER	VOLTAGE	ø/V/Hz	1/208-230/60	1/208-230/60	1/208-230/60
POWER	MAX. BREAKER		20.0 A	20.0 A	25.0 A
	MIN. CIRCUIT AMPACITY		12.0 A	12.5 A	16.0 A
	WAHAD	INDOOR	32 5/16 X 11 3/4 X 8 7/16 in.	32 5/16 X 11 3/4 X 8 7/16 in.	411/2 X 1113/16 X 8 7/16 in.
DIMENSIONS	WXHXD	OUTDOOR	311/8 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 25 1/8 X 12 3/16 in.
DIMENSIONS	WEIGHT	INDOOR	20.1 lbs.	20.1 lbs.	25.4 lbs.
	WEIGHT	OUTDOOR	69.9 lbs.	69.9 lbs.	87.1 lbs.
SOUND PRESSURE	INDOOR	LOW/HIGH	22 / 37 dB(A)	22 / 39 dB(A)	28 / 41 dB(A)
LEVEL	OUTDOOR	HIGH	45 dB(A)	46 dB(A)	51 dB(A)
	33123311		15 45(11)	10 05(11)	3145(1)
		COOLING	14.0 ~ 115.0°F	14.0 ~ 115.0°F	14.0 ~ 115.0°F
OPERATING TEMPERATURE	OUTDOOR		(-10.0 ~ 46.1°C)	(-10.0 ~ 46.1°C)	(-10.0 ~ 46.1°C)
OF ENAPING FEFT ENAPORE	COTECON	HEATING	-5.0 ~ 75.0°F	-5.0 ~ 75.0°F	-5.0 ~ 75.0°F
			(-20.5 ~ 23.9°C)	(-20.5 ~ 23.9°C)	(-20.5 ~ 23.9°C)
		HIGH SIDE (FLARE)	1/4 in.	1/4 in.	1/4 in.
	INDOOR & OUTDOOR	LOW SIDE (FLARE)	3/8 in.	3/8 in.	1/2 in.
PIPE CONNECTIONS	MAX. LINE SET LENGTH		66 ft.	66 ft.	98 ft.
	MAX. VERTICAL SEPARATION		49 ft.	49 ft.	66 ft.
	CONDENSATE CONNECTION		11/16 in. OD	11/16 in. OD	11/16 in. OD
	TVDF		R410A	D4104	R410A
REFRIGERANT	TYPE FACTORY CHARGE		35.3 oz.	R410A 35.3 oz.	45.9 oz.
REI RIGERARI	CHARGED FOR		25 ft.	25 ft.	45.7 02. 25 ft.
	G		2510	2510	2510
COMPRESSOR	TYPE		BLDC Rotary	BLDC Rotary	BLDC Rotary
			BLDC motor w/	BLDC motorw/	BLDC motor w/
	TYPE		cross-flow fan	cross-flow fan	cross-flow fan
EVAPORATOR FAN	AIR VOLUME	COOLING (CFM)	300 / 335 / 353 / 371	300 / 335 / 371 / 385	459 / 509 / 558 / 583
	(L/M/H/T)	HEATING (CFM)	335 / 371 / 385 / 403	335 / 371 / 403 / 420	459 / 509 / 558 / 583
CONDENSER FAN	MOTOR CEM (MAY)		BLDC motor w/axial fan (1)	BLDC motor w/axial fan (1)	BLDC motor w/axial fan (1)
	CFM (MAX.)		1,589	1,589	1,766
	WIRELESS CONTROLLER		INCLUDED	INCLUDED	INCLUDED
	WIRED CONTROLLER 1	ADVANCED	MWR-WG00UN	MWR-WG00UN	MWR-WG00UN
		TOUCHSCREEN	MWR-SH11UN	MWR-SH11UN	MWR-SH11UN
	WIRED CONTROLLER SUB-PCB		MIM-A00UN	MIM-A00UN	MIM-A00UN
	EXTERNAL TEMPERATURE SENSOR		MRW-TA	MRW-TA	MRW-TA
	CENTRAL CONTROL INTERFACE MODULE		MIM-R10UN	MIM-R10UN	MIM-R10UN
ACCESSORIES	EXTERNAL CONTACT CONTROL INTERFACE MODULE ² THERMOSTAT ADAPTER (FOR CONNECTION TO 24VAC THERMOSTATS)		MIM-B14 MIM-A60UN	MIM-B14 MIM-A60UN	MIM-B14 MIM-A60UN
ACCESSORIES	THERMOSTAL ADAPTER (FOR CONNECT	ASPEN MINI ORANGE	ASP-MO-UNIV110-250	ASP-MO-UNIV 110-250	ASP-MO-UNIV110-250
	CONDENSATE PUMP	BLUE DIAMOND	BD-BLUE-230	BD-BLUE-230	BD-BLUE-230
	WALL BRACKET (FOR OUTDOOR UNIT)	DIGEDIAMOND	CKN-250	CKN-250	CKN-250
		FRONT	2 250	Refer to technical documents	1 200
	WIND BAFFLE/GUARD BACK			Refer to technical documents	
	LINE SETS - INSULATED AND FLABER H	NTEDCONNECT CARLES INCLUDED	25' - ILS2506	25' - ILS2506	25' - ILS2507
	LINE SETS - INSULATED AND FLARED, II	NTERCONNECT CABLES INCLUDED	50' - ILS5006	50' - ILS5006	50' - ILS5007
CERTIFICATIONS	ENERGY STAR® CERTIFIED		any tit	-	-
			IMINISTEEN		l













Quantum 2.0

SPECIFICATIONS - 24,000

	US CODE	INDOOR UNIT	RNS24YBT
MODEL	03 CODE	OUTDOOR UNIT	RXS24YBT
IODEL	MODEL NUMBER	INDOOR UNIT	AR24TSFYBWKNCV
	PIODEENOPIDER	OUTDOOR UNIT	AR24TSFYBWKXCV
		COOLING	22,000 Btu/h
	CAPACITY	HEATING	24,000 Btu/h
	61316(T) 21116T	COOLING	8,800 - 29,000 Btu/h
ERFORMANCE	CAPACITY RANGE	HEATING	7,500 - 40,000 Btu/h
	SEER / EER		18.00 / 10.50
	COP (NOMINAL HEATING)		3.07
	HSPF	9.00	
	VOLTAGE	ø/V/Hz	1/200 270 //0
POWER	MAX. BREAKER	9 / V / N2	1 / 208-230 / 60 30.0 A
JWLK	MIN. CIRCUIT AMPACITY		20.0 A
	MIN. CIRCOIT AMPACITY		20.0 A
	WYUYB	INDOOR	411/2 X 1113/16 X 8 7/16 in.
	WXHXD	OUTDOOR	34 5/8 X 31 3/8 X 12 3/16 in.
MENSIONS		INDOOR	25.4 lbs.
	WEIGHT	OUTDOOR	122.6 lbs.
OUND PRESSURE	INDOOR	LOW/HIGH	30 / 45 dB(A)
VEL	OUTDOOR	HIGH	56 dB(A)
			14.0 ~ 115.0°F
		COOLING	(-10.0 ~ 46.1°C)
PERATING TEMPERATURE	OUTDOOR		-5.0 ~ 75.0°F
		HEATING	(-20.5 ~ 23.9°C)
	INDOOR & OUTDOOR	HIGH SIDE (FLARE)	1/4 in.
		LOW SIDE (FLARE)	5/8 in.
IPE CONNECTIONS	MAX. LINE SET LENGTH	98 ft.	
	MAX. VERTICAL SEPARATION	66 ft.	
	CONDENSATE CONNECTION		11/16 in. OD
	TYPE		R410A
EFRIGERANT	FACTORY CHARGE	63.5 oz.	
	CHARGED FOR	25 ft.	
OMPRESSOR	TYPE		BLDC Rotary
			BLDC motorw/
	TYPE		cross-flow fan
VAPORATOR FAN	AIR VOLUME	COOLING (CFM)	459 / 533 / 607 / 657
	(L/M/H/T)	HEATING (CFM)	459 / 533 / 607 / 657
ONDENSER FAN	MOTOR CEM/MAX \		BLDC motor w/axial fan (1)
	CFM (MAX.)	2,825	
	WIRELESS CONTROLLER		INCLUDED
		ADVANCED	MWR-WG00UN
	WIRED CONTROLLER 1	TOUCHSCREEN	MWR-SH11UN
	WIRED CONTROLLER SUB-PCB	MIM-A00UN	
	EXTERNAL TEMPERATURE SENSO	R	MRW-TA
	CENTRAL CONTROL INTERFACE M	MIM-R10UN	
	EXTERNAL CONTACT CONTROL IN	MIM-B14	
CCESSORIES	THERMOSTAT ADAPTER (FOR CON	NECTION TO 24VAC THERMOSTATS)	MIM-A60UN
	CONDENSATE PUMP	ASPEN MINI ORANGE	ASP-MO-UNIV110-250
		BLUE DIAMOND	BD-BLUE-230
	WALL BRACKET (FOR OUTDOOR U		CKN-250
	WIND BAFFLE/GUARD	FRONT	Refer to technical document
		BACK	Refer to technical document
	LINE SETS - INSULATED AND FLARED, INTERCONNECT CABLES INCLUDED		25' - ILS2508
			50' - ILS5008
ERTIFICATIONS	ENERGY STAR® CERTIFIED		









Max Heat® 2.0

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



	US CODE	INDOOR UNIT	RNS09ABT	RNS12ABT	RNS18ABT
MODEL		OUTDOOR UNIT	RXS09ACT	RXS12ACT	RXS18ACT
	MODEL NUMBER	INDOORUNIT	AR09TSFABWKNCV	AR12TSFABWKNCV	AR18TSFABWKNCV
		OUTDOOR UNIT	AR09TSFACWKXCV	AR12TSFACWKXCV	AR18TSFACWKXCV
		COOLING	9,000 Btu/h	12,000 Btu/h	18,000 Btu/h
	CAPACITY	HEATING	11,000 Btu/h	12,000 Btu/h	20,600 Btu/h
	CARACITY RANGE	COOLING	3,000 - 13,000 Btu/h	3,000 - 15,000 Btu/h	7,500 - 23,884 Btu/h
PERFORMANCE	CAPACITY RANGE	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
	VOLTAGE	ø/V/Hz	1/208-230/60	1/208-230/60	1/208-230/60
POWER	MAX. BREAKER	9 / V / NZ	20.0 A	20.0 A	30.0 A
TOTILA	MIN. CIRCUIT AMPACITY		12.0 A	12.5 A	20.0 A
			12.671	12.571	20.071
	WXHXD	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.
DIMENSIONS	WARAD	OUTDOOR	311/8 X 21 9/16 X 111/4 in.	311/8 X 21 9/16 X 111/4 in.	34 5/8 X 34 7/16 X 12 3/16 in.
BINENSIONS	WEIGHT	INDOOR	23.4 lbs.	23.4 lbs.	27.6 lbs.
	WEIGHT	OUTDOOR	70.8 lbs.	70.8 lbs.	122.6 lbs.
SOLIND DRESSURE	INDOOR	LOW/HIGH	22 / 38 dB(A)	22 / 39 dB(A)	25 / 42 dB(A)
SOUND PRESSURE LEVEL	OUTDOOR	HIGH	45 dB(A)	46 dB(A)	51 dB(A)
			15 35(1)	10 30(1)	5. 45(1)
	0177007	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)
OPERATING TEMPERATURE	OUTDOOR	HEATING	-13.0 ~ 75.0°F	-13.0 ~ 75.0°F	-13.0 ~ 75.0°F
		HEATING	(-25.0 ~ 23.9°C)	(-25.0 ~ 23.9°C)	(-25.0 ~ 23.9°C)
		1110110125 (51.125)			
	INDOOR & OUTDOOR	HIGH SIDE (FLARE) LOW SIDE (FLARE)	1/4 in. 3/8 in.	1/4 in. 3/8 in.	1/4 in. 1/2 in.
PIPE CONNECTIONS	MAX. LINE SET LENGTH	LOW SIDE (FLARE)	66 ft.	66 ft.	98 ft.
FIFE CONNECTIONS	MAX. VERTICAL SEPARATION		49 ft.	49 ft.	66 ft.
	CONDENSATE CONNECTION		11/16 in. OD	11/16 in. OD	11/16 in. OD
			.,	,	.,
	TYPE		R410A	R410A	R410A
REFRIGERANT	FACTORY CHARGE		40.6 oz.	40.6 oz.	63.5 oz.
	CHARGED FOR		25 ft.	25 ft.	25 ft.
COMPRESSOR	ТҮРЕ		BLDC Rotary	BLDC Rotary	BLDC Rotary
			BLDC motor w/	BLDC motorw/	BLDC motor w/
	TYPE		cross-flow fan	cross-flow fan	cross-flow fan
EVAPORATOR FAN	AIRVOLUME	COOLING (CFM)	251 / 304 / 357 / 392	251 / 321 / 374 / 427	399 / 466 / 533 / 579
	(L/M/H/T)	HEATING (CFM)	286 / 339 / 392 / 427	286 / 357 / 410 / 463	424 / 491 / 554 / 600
		•			
CONDENSER FAN	MOTOR		BLDC motor w/axial fan (1)	BLDC motor w/axial fan (1)	BLDC motor w/axial fan (1)
	CFM (MAX.)		1,589	1,589	2,225
	WIRELESS CONTROLLER		INCLUDED	INCLUDED	INCLUDED
		ADVANCED	MWR-WG00UN	MWR-WG00UN	MWR-WG00UN
	WIRED CONTROLLER 1	TOUCHSCREEN	MWR-SH11UN	MWR-SH11UN	MWR-SH11UN
	WIRED CONTROLLER SUB-PCB		MIM-A00UN	MIM-A00UN	MIM-A00UN
	EXTERNAL TEMPERATURE SENSOR		MRW-TA	MRW-TA	MRW-TA
	CENTRAL CONTROL INTERFACE MODULE		MIM-R10UN	MIM-R10UN	MIM-R10UN
	EXTERNAL CONTACT CONTROL INTERF		MIM-B14	MIM-B14	MIM-B14
ACCESSORIES	THERMOSTAT ADAPTER (FOR CONNEC		MIM-A60UN	MIM-A60UN	MIM-A60UN
	CONDENSATE PUMP	ASPEN MINI ORANGE BLUE DIAMOND	ASP-MO-UNIV110-250	ASP-MO-UNIV110-250	ASP-MO-UNIV110-250
	WALL BRACKET (FOR OUTDOOR UNIT)	BLUE DIAMOND	BD-BLUE-230 CKN-250	BD-BLUE-230 CKN-250	BD-BLUE-230 CKN-250
		FRONT	CINI4-230	Refer to technical documents	CINITZUU
	WIND BAFFLE/GUARD	BACK		Refer to technical documents	
			25' - ILS2506	25' - ILS2506	25' - ILS2507
	LINE SETS - INSULATED AND FLARED,	NTERCONNECT CABLES INCLUDED	50' - ILS5006	50' - ILS5006	50' - ILS5007
CERTIFICATIONS	ENERGY STAR® CERTIFIED		BHINS CHA	COMPLETE	CONTICT COME













Max Heat® 2.0

SPECIFICATIONS - 24,000



	HC CORE	INDOOR UNIT	RNS24ABT
MODEL	US CODE	OUTDOOR UNIT	RXS24ACT
MODEL	MODEL NUMBER	INDOOR UNIT	AR24TSFABWKNCV
	MODELNOMBER	OUTDOOR UNIT	AR24TSFACWKXCV
		cooling	21 000 Dt. /b
	CAPACITY	COOLING	21,000 Btu/h
		HEATING	27,400 Btu/h
	CAPACITY RANGE	COOLING	8,800 - 31,700 Btu/h
PERFORMANCE	CEED /EED	HEATING	7,500 - 41,000 Btu/h
	SEER / EER		20.00 / 12.50
	COP (NOMINAL HEATING)		3.36
	HSPF		10.00
	VOLTAGE	ø/V/Hz	1/208-230/60
POWER	MAX. BREAKER		30.0 A
	MIN. CIRCUIT AMPACITY		20.0 A
	WYHYD	INDOOR	41 17/32 X 11 3/4 X 8 7/16 in.
DIMENSIONS	WXHXD	OUTDOOR	37 X 39 1/4 X 13 in.
DIMENSIONS	WEIGHT	INDOOR	27.6 lbs.
	WEIGHT	OUTDOOR	150.4 lbs.
SOUND PRESSURE	INDOOR	LOW / HIGH	28 / 47 dB(A)
LEVEL	OUTDOOR	HIGH	56 dB(A)
		COOLING	0.0 ~ 115.0°F
OPERATING TEMPERATURE	OUTDOOR		(-17.7 ~ 46.1°C)
		HEATING	-13.0 ~ 75.0°F
			(-25.0 ~ 23.9°C)
		HIGH SIDE (FLARE)	1/4 in.
	INDOOR & OUTDOOR	LOW SIDE (FLARE)	5/8 in.
PIPE CONNECTIONS	MAX. LINE SET LENGTH	LOW SIDE (FLARE)	98 ft.
PIPE CONNECTIONS	MAX. VERTICAL SEPARATION		66 ft.
	CONDENSATE CONNECTION		11/16 in. OD
	CONDENSATE CONNECTION		11/16 III. OD
	TYPE		R410A
REFRIGERANT			88.2 07.
REFRIGERANT	FACTORY CHARGE		88.2 oz. 25 ft.
REFRIGERANT			88.2 oz. 25 ft.
	FACTORY CHARGE		
	FACTORY CHARGE CHARGED FOR		25 ft.
REFRIGERANT	FACTORY CHARGE CHARGED FOR TYPE		25 ft. BLDC Rotary BLDC motorw/
COMPRESSOR	FACTORY CHARGE CHARGED FOR		25 ft. BLDC Rotary BLDC motorw/ cross-flow fan
COMPRESSOR	FACTORY CHARGE CHARGED FOR TYPE TYPE AIR VOLUME	COOLING (CFM)	25 ft. BLDC Rotary BLDC motorw/ cross-flow fan 399 / 512 / 622 / 713
COMPRESSOR	FACTORY CHARGE CHARGED FOR TYPE TYPE	COOLING (CFM) HEATING (CFM)	25 ft. BLDC Rotary BLDC motorw/ cross-flowfan
COMPRESSOR	FACTORY CHARGE CHARGED FOR TYPE TYPE AIR VOLUME (L/M/H/T)		25 ft. BLDC Rotary BLDC motor w/ cross-flow fan 399 / 512 / 622 / 713 399 / 512 / 622 / 713
COMPRESSOR	TYPE AIR VOLUME (L/M/H/T) MOTOR		25 ft. BLDC Rotary BLDC motorw/ cross-flow fan 399 / 512 / 622 / 713 399 / 512 / 622 / 713 BLDC motorw/axial fan (1)
COMPRESSOR EVAPORATOR FAN	FACTORY CHARGE CHARGED FOR TYPE TYPE AIR VOLUME (L/M/H/T)		25 ft. BLDC Rotary BLDC motor w/ cross-flow fan 399 / 512 / 622 / 713 399 / 512 / 622 / 713
COMPRESSOR EVAPORATOR FAN	TYPE TYPE AIR VOLUME (L/M/H/T) MOTOR CFM (MAX.)		25 ft. BLDC Rotary BLDC motorw/ cross-flow fan 399 / 512 / 622 / 713 399 / 512 / 622 / 713 BLDC motorw/axial fan (1) 2,825
COMPRESSOR EVAPORATOR FAN	TYPE TYPE AIR VOLUME (L/M/H/T) MOTOR CFM (MAX.) WIRELESS CONTROLLER	HEATING (CFM)	25 ft. BLDC Rotary BLDC motor w/ cross-flow fan 399 / 512 / 622 / 713 399 / 512 / 622 / 713 BLDC motor w/axial fan (1) 2,825 INCLUDED
COMPRESSOR EVAPORATOR FAN	TYPE TYPE AIR VOLUME (L/M/H/T) MOTOR CFM (MAX.)	HEATING (CFM) ADVANCED	25 ft. BLDC Rotary BLDC motorw/ cross-flow fan 399 / 512 / 622 / 713 399 / 512 / 622 / 713 BLDC motorw/axial fan (1) 2,825 INCLUDED MWR-WGOOUN
COMPRESSOR EVAPORATOR FAN	FACTORY CHARGE CHARGED FOR TYPE TYPE AIR VOLUME (L/M/H/T) MOTOR CFM (MAX.) WIRELESS CONTROLLER WIRED CONTROLLER	HEATING (CFM)	25 ft. BLDC Rotary BLDC motorw/ cross-flow fan 399 / 512 / 622 / 713 399 / 512 / 622 / 713 BLDC motorw/axial fan (1) 2,825 INCLUDED MWR-WG00UN MWR-SH11UN
COMPRESSOR EVAPORATOR FAN	TYPE TYPE AIR VOLUME (L/M/H/T) MOTOR CFM (MAX.) WIRELESS CONTROLLER WIRED CONTROLLER 1 WIRED CONTROLLER SUB-PCB	ADVANCED TOUCHSCREEN	25 ft. BLDC Rotary BLDC motorw/ cross-flow fan 399 / 512 / 622 / 713 399 / 512 / 622 / 713 BLDC motorw/axial fan (1) 2,825 INCLUDED MWR-WG00UN MWR-SH11UN MIM-A00UN
COMPRESSOR EVAPORATOR FAN	FACTORY CHARGE CHARGED FOR TYPE TYPE AIR VOLUME (L/M/H/T) MOTOR CFM (MAX.) WIRELESS CONTROLLER WIRED CONTROLLER 1 WIRED CONTROLLER SUB-PCB EXTERNAL TEMPERATURE SENSOR	ADVANCED TOUCHSCREEN	25 ft. BLDC Rotary BLDC motorw/ cross-flow fan 399 / 512 / 622 / 713 399 / 512 / 622 / 713 BLDC motorw/axial fan (1) 2,825 INCLUDED MWR-WG00UN MWR-SH1UN MIM-A00UN MRW-TA
COMPRESSOR EVAPORATOR FAN	FACTORY CHARGE CHARGED FOR TYPE TYPE AIR VOLUME (L/M/H/T) MOTOR CFM (MAX.) WIRELESS CONTROLLER WIRED CONTROLLER WIRED CONTROLLER SUB-PCB EXTERNAL TEMPERATURE SENSOR CENTRAL CONTROL INTERFACE MO	HEATING (CFM) ADVANCED TOUCHSCREEN	25 ft. BLDC Rotary BLDC motorw/ cross-flow fan 399 / 512 / 622 / 713 399 / 512 / 622 / 713 BLDC motorw/axial fan (1) 2,825 INCLUDED MWR-WGOOUN MWR-SH1IUN MIM-AOOUN MRW-TA MIM-R1OUN
COMPRESSOR EVAPORATOR FAN CONDENSER FAN	FACTORY CHARGE CHARGED FOR TYPE TYPE AIR VOLUME (L/M/H/T) MOTOR CFM (MAX.) WIRELESS CONTROLLER WIRED CONTROLLER WIRED CONTROLLER SUB-PCB EXTERNAL TEMPERATURE SENSOR CENTRAL CONTROL INTERFACE MO EXTERNAL CONTRO	ADVANCED TOUCHSCREEN DULE ERFACE MODULE 2	25 ft. BLDC Rotary BLDC motorw/ cross-flow fan 399 / 512 / 622 / 713 399 / 512 / 622 / 713 BLDC motorw/axial fan (1) 2,825 INCLUDED MWR-WG00UN MWR-SH11UN MIM-A00UN MRW-TA MIM-R10UN MIM-B14
COMPRESSOR EVAPORATOR FAN CONDENSER FAN	FACTORY CHARGE CHARGED FOR TYPE TYPE AIR VOLUME (L/M/H/T) MOTOR CFM (MAX.) WIRELESS CONTROLLER WIRED CONTROLLER WIRED CONTROLLER SUB-PCB EXTERNAL TEMPERATURE SENSOR CENTRAL CONTROL INTERFACE MO	ADVANCED TOUCHSCREEN DULE ERFACE MODULE 2 JECTION TO 24VAC THERMOSTATS)	25 ft. BLDC Rotary BLDC motorw/ cross-flow fan 399 / 512 / 622 / 713 399 / 512 / 622 / 713 BLDC motorw/axial fan (1) 2,825 INCLUDED MWR-WG00UN MWR-SH11UN MIM-A00UN MRW-TA MIM-R10UN MIM-B14 MIM-B14 MIM-A60UN
COMPRESSOR EVAPORATOR FAN CONDENSER FAN	FACTORY CHARGE CHARGED FOR TYPE TYPE AIR VOLUME (L/M/H/T) MOTOR CFM (MAX.) WIRELESS CONTROLLER WIRED CONTROLLER WIRED CONTROLLER SUB-PCB EXTERNAL TEMPERATURE SENSOR CENTRAL CONTROL INTERFACE MO EXTERNAL CONTRO	ADVANCED TOUCHSCREEN DULE ERFACE MODULE 2 JECTION TO 24VAC THERMOSTATS) ASPEN MINI ORANGE	25 ft. BLDC motor w/ cross-flow fan 399 / 512 / 622 / 713 399 / 512 / 622 / 713 BLDC motor w/axial fan (1) 2,825 INCLUDED MWR-WG00UN MWR-SH11UN MIM-A00UN MRW-TA MIM-R10UN MIM-B14 MIM-A60UN ASP-MO-UNIV110-250
COMPRESSOR EVAPORATOR FAN CONDENSER FAN	TYPE TYPE AIR VOLUME (L/M/H/T) MOTOR CFM (MAX.) WIRELESS CONTROLLER WIRED CONTROLLER 1 WIRED CONTROLLER SUB-PCB EXTERNAL TEMPERATURE SENSOR CENTRAL CONTROL INTERFACE MC EXTERNAL CONTROL INTERFACE MC EXTERNAL CONTROL INTOL THERMOSTAT ADAPTER (FOR CONN CONDENSATE PUMP	ADVANCED TOUCHSCREEN DULE ERFACE MODULE 2 ELECTION TO 24VAC THERMOSTATS) ASPEN MINI ORANGE BLUE DIAMOND	25 ft. BLDC motorw/ cross-flow fan 399 / 512 / 622 / 713 399 / 512 / 622 / 713 BLDC motorw/axial fan (1) 2,825 INCLUDED MWR-WG00UN MWR-SH11UN MIM-A00UN MRW-TA MIM-R10UN MIM-B14 MIM-B14 MIM-A60UN ASP-MO-UNIV110-250 BD-BLUE-230
COMPRESSOR EVAPORATOR FAN	FACTORY CHARGE CHARGED FOR TYPE TYPE AIR VOLUME (L/M/H/T) MOTOR CFM (MAX.) WIRELESS CONTROLLER WIRED CONTROLLER WIRED CONTROLLER SUB-PCB EXTERNAL TEMPERATURE SENSOR CENTRAL CONTROL INTERFACE MC EXTERNAL CONTROL	ADVANCED TOUCHSCREEN DULE ERFACE MODULE 2 IECTION TO 24VAC THERMOSTATS) ASPEN MINI ORANGE BLUE DIAMOND	25 ft. BLDC Rotary BLDC motor w/ cross-flow fan 399 / 512 / 622 / 713 399 / 512 / 622 / 713 BLDC motor w/axial fan (1) 2,825 INCLUDED MWR-WG00UN MWR-SH1UN MIM-A00UN MRW-TA MIM-R10UN MIM-B14 MIM-B14 MIM-B40UN ASP-MO-UNIV110-250 BD-BLUE-230 CKN-250
COMPRESSOR EVAPORATOR FAN CONDENSER FAN	TYPE TYPE AIR VOLUME (L/M/H/T) MOTOR CFM (MAX.) WIRELESS CONTROLLER WIRED CONTROLLER 1 WIRED CONTROLLER SUB-PCB EXTERNAL TEMPERATURE SENSOR CENTRAL CONTROL INTERFACE MC EXTERNAL CONTROL INTERFACE MC EXTERNAL CONTROL INTOL THERMOSTAT ADAPTER (FOR CONN CONDENSATE PUMP	ADVANCED TOUCHSCREEN DULE ERFACE MODULE 2 EECTION TO 24VAC THERMOSTATS) ASPEN MINI ORANGE BLUE DIAMOND IT) FRONT	25 ft. BLDC Rotary BLDC motor w/ cross-flow fan 399 / 512 / 622 / 713 399 / 512 / 622 / 713 BLDC motor w/axial fan (1) 2,825 INCLUDED MWR-WG00UN MWR-SH11UN MIM-A00UN MIM-A00UN MIM-R10UN MIM-R10UN MIM-B14 MIM-A60UN ASP-MO-UNIV 110-250 BD-BLUE-230 CKN-250 Refer to technical documents
COMPRESSOR EVAPORATOR FAN CONDENSER FAN	FACTORY CHARGE CHARGED FOR TYPE TYPE AIR VOLUME (L/M/H/T) MOTOR CFM (MAX.) WIRELESS CONTROLLER WIRED CONTROLLER 1 WIRED CONTROLLER SUB-PCB EXTERNAL CONTROL INTERFACE MO EXTERNAL CONTROL INTERFACE MO EXTERNAL CONTROL INTERFACE MO CONDENSATE PUMP WALL BRACKET (FOR OUTDOOR UN	ADVANCED TOUCHSCREEN DULE ERFACE MODULE 2 IECTION TO 24VAC THERMOSTATS) ASPEN MINI ORANGE BLUE DIAMOND	BLDC motorw/ cross-flow fan 399 / 512 / 622 / 713 399 / 512 / 622 / 713 BLDC motorw/axial fan (1) 2,825 INCLUDED MWR-WGOOUN MWR-SH11UN MIM-AOOUN MRW-TA MIM-RIOUN MIM-B14 MIM-A6OUN ASP-MO-UNIV110-250 BD-BUE-230 CKN-250 Refer to technical documents Refer to technical documents
COMPRESSOR EVAPORATOR FAN CONDENSER FAN	FACTORY CHARGE CHARGED FOR TYPE AIR VOLUME (L/M/H/T) MOTOR CFM (MAX.) WIRELESS CONTROLLER WIRED CONTROLLER I WIRED CONTROLLER SUB-PCB EXTERNAL TEMPERATURE SENSOR CENTRAL CONTROL INTERFACE MC EXTERNAL CONTROL INTERFACE EXTERNAL CONTROL	ADVANCED TOUCHSCREEN DULE ERFACE MODULE 2 EECTION TO 24VAC THERMOSTATS) ASPEN MINI ORANGE BLUE DIAMOND IT) FRONT	BLDC motorw/ cross-flow fan 399 / 512 / 622 / 713 399 / 512 / 622 / 713 BLDC motorw/axial fan (1) 2,825 INCLUDED MWR-WG00UN MWR-SH11UN MIM-A00UN MRW-TA MIM-R10UN MIM-B14 MIM-A60UN ASP-MO-UNIV110-250 BD-BLUE-230 CKN-250 Refer to technical documents Refer to technical documents
COMPRESSOR EVAPORATOR FAN CONDENSER FAN	FACTORY CHARGE CHARGED FOR TYPE AIR VOLUME (L/M/H/T) MOTOR CFM (MAX.) WIRELESS CONTROLLER WIRED CONTROLLER I WIRED CONTROLLER SUB-PCB EXTERNAL TEMPERATURE SENSOR CENTRAL CONTROL INTERFACE MC EXTERNAL CONTROL INTERFACE EXTERNAL CONTROL	ADVANCED TOUCHSCREEN DULE ERFACE MODULE 2 IECTION TO 24VAC THERMOSTATS) ASPEN MINI ORANGE BLUE DIAMOND IT) FRONT BACK	BLDC motorw/ cross-flow fan 399 / 512 / 622 / 713 399 / 512 / 622 / 713 BLDC motorw/ cross-flow fan 399 / 512 / 622 / 713 BLDC motorw/axial fan (1) 2,825 INCLUDED MWR-WGOUN MWR-SH11UN MIM-A00UN MIM-SH11UN MIM-A00UN MIM-B14 MIM-R10UN MIM-B14 MI
COMPRESSOR EVAPORATOR FAN CONDENSER FAN	FACTORY CHARGE CHARGED FOR TYPE AIR VOLUME (L/M/H/T) MOTOR CFM (MAX.) WIRELESS CONTROLLER WIRED CONTROLLER I WIRED CONTROLLER SUB-PCB EXTERNAL TEMPERATURE SENSOR CENTRAL CONTROL INTERFACE MC EXTERNAL CONTROL INTERFACE EXTERNAL CONTROL	ADVANCED TOUCHSCREEN DULE ERFACE MODULE 2 IECTION TO 24VAC THERMOSTATS) ASPEN MINI ORANGE BLUE DIAMOND IT) FRONT BACK	BLDC motor w/ cross-flow fan 399 / 512 / 622 / 713 399 / 512 / 622 / 713 BLDC motor w/ cross-flow fan 399 / 512 / 622 / 713 BLDC motor w/axial fan (1) 2,825 INCLUDED MWR-WGOOUN MWR-SH11UN MIM-AOOUN MRW-TA MIM-R10UN MIM-B14 MIM-A6OUN ASP-MO-UNIV 110-250 BD-BLUE-230 CKN-250 Refer to technical documents Refer to technical documents













SAMSUNG

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*The Wind-Free™ unit delivers an air current that is under 0.15 m/s while in Wind-Free™ 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.