



# MULTI ZONE Multi-Room Inverter Heat Pump Solution HYPER and REGULAR Series

UP TO 23 SEER2

UP TO 24.6 SEER2



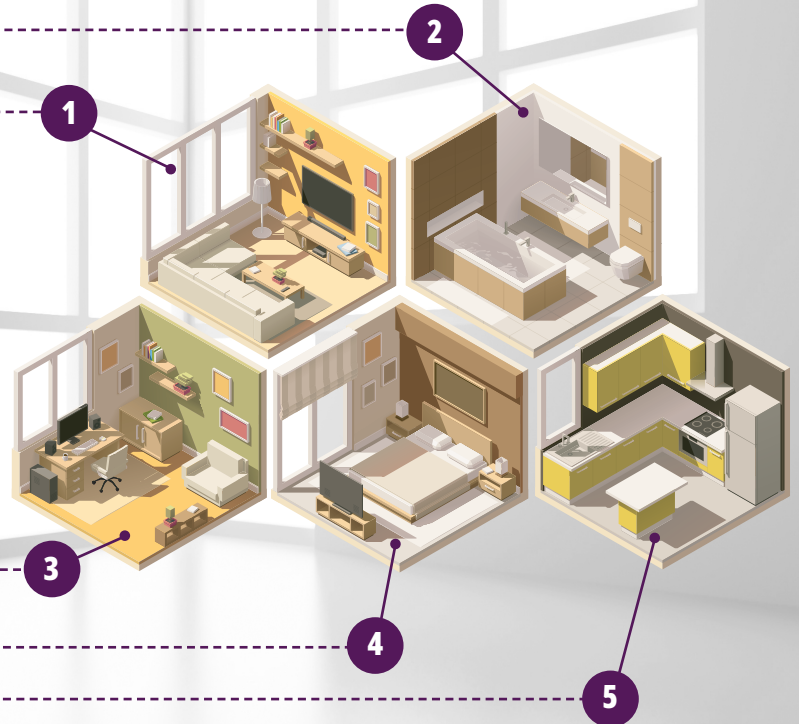
The newest generation of outdoor units now provides a wide range of compatibility across Cooper&Hunter's vast product selection to better serve any project configurations.

High-Frequency Racer Technology enables the compressor to reach maximum speed within 6 seconds on start up

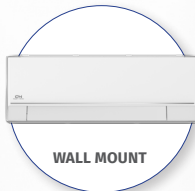
Intelligent Dusting Switch reverses the fan to clean dust, sand, and other debris from the coil

High-Efficiency pipes include 54 teeth to increase heat exchange

UP TO **5** ZONES



6K-36K Btu/h



WALL MOUNT

9K-24K Btu/h



SLIM DUCT

9K-24K Btu/h



CEILING CASSETTE

12K & 16K Btu/h



FLOOR CONSOLE

6K-18K Btu/h



ONE WAY CASSETTE

12K-24K Btu/h



FLOOR CEILING

18K-24K Btu/h



AIR HANDLER UNIT



			REGULAR					HYPER				
Series			ES-Series	ES-Series	ES-Series	ES-Series	ES-Series	HPR-Series	HPR-Series	HPR-Series	HPR-Series	HPR-Series
Outdoor model			CH-18MES-230VO	CH-28MES-230VO	CH-36MES-230VO	CH-48MES-230VO	CH-55MES-230VO	CH-HPR19M-230VO	CH-HPR28M-230VO	CH-HPR36M-230VO	CH-HPR48M-230VO	CH-HPR55M-230VO
Power supply	Rated	V, Ph, 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	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
	Voltage range	V	187-253	187-253	187-253	187-253	187-253	187-253	187-253	187-253	187-253	187-253
Cooling	Rated Capacity (range)	Btu/h	18,000(5,650-22,000)	28,000(9,838-30,438)	36,000(8,209-40,555)	48,000(19,000-50,000)	55,000(11,600-56,900)	19,000(5,500-25,000)	28,000(7,995-32,826)	36,000(17,900-42,000)	48,000(19,300-51,000)	55,000(11,600-56,900)
	Rated current	A	6.2	11	13.6	16.8	23.5	9.1	12.4	11.8	18	23.5
	EER	Btu/h	13.9	12.7	11.7	12.5	10.5	12.5	12.5	13.6	11.7	10.5
	SEER2	Btu/h	22.9	24.6	23.9	23.4	21.3	22	23	22.2	21.8	22
Heating at 47°F	Rated Capacity (range)	Btu/h	19,000(5,050-24,400)	28,000(8,218-31,000)	37,000(8,008-44,632)	48,000(12,500-52,000)	55,000(33,000-63,000)	20,000(8,100-29,700)	28,000(5,035-38,712)	36,500(12,500-49,000)	49,000(11,500-58,000)	55,000(33,000-63,000)
	Rated current	A	6.3	10.5	13	17.1	22.5	9.4	10.5	12.2	17.8	22.5
	COP	W/W	3.74	3.73	3.5	3.57	3.2	3.4	3.66	3.9	3.8	3.05
	HSPF4		10.5	9.3	9.3	8.7	9.1	9.8	10.6	10.3	9.8	9.3
	HSPF5		8	7.1	7.1	6.8	6.8	7.7	8.1	8.3	7.6	7.3
Heating at 5°F	Rated capacity	Btu/h	12,400	15,500	23,959	27,000	32,200	19,000	24,000	36,000	48,000	37,800
	COP	W/W	1.75	1.75	1.75	1.65	1.78	1.96	1.75	1.9	2	1.8
Minimum Circuit Ampacity (outdoor unit)	A		18	24.5	25	40	40	20	25	40	42	40
Max. Fuse (outdoor unit)	A		25	30	40	60	60	25	40	60	50	60
Outdoor air flow (max)	CFM		1,765	2,1295	2,1475	4,500	4,500	2,1295	2,1475	4,500	4,500	4,500
Outdoor noise level (Sound pressure)	dB(A)		58	61	63	64	62	61	63	63	65	62
Dimension (WxDxH)	inch		35.04x13.46x26.50	37.24x16.14x31.89	37.24x16.14x31.89	37.48x16.34x52.48	37.48x16.34x52.48	37.24x16.14x31.89	37.24x16.14x31.89	37.48x16.34x52.48	37.48x16.34x52.48	37.48x16.34x52.48
Packing (WxDxH)	inch		39.17x15.67x29.13	42.91x19.69x34.84	42.91x19.69x34.84	43.11x19.49x58.27	43.11x19.49x58.27	42.91x19.69x34.84	42.91x19.69x34.84	43.11x19.49x58.27	43.11x19.49x58.27	43.11x19.49x58.27
Net/Gross weight			100/108	139/150	169/181	225/256	224/257	138/149	168/179	223/254	238/270	233/266
Refrigerant Type/Charged	oz		R410A/65.26	R410A/91.7	R410A/134.04	R410A/162	R410A/162	R410A/91.7	R410A/134.04	R410A/162	R410A/162	R410A/162
Refrigerant precharge	ft		49	74	98	123	123	49	74	98	123	123
Additional charge for each	oz/ft		0.16	0.16	0.16 - *0.32	0.16 - *0.32	0.16 - *0.32	0.16	0.16	0.16 - *0.32	0.16 - *0.32	0.16 - *0.32
Design pressure	PSIG		550/340	550/340	550/340	550/340	550/340	550/340	550/340	550/340	550/340	550/340
Refrigerant piping	Liquid side	inch	2 x 1/4"	3 x 1/4"	4 x 1/4"	5 x 1/4"	5 x 1/4"	2 x 1/4"	3 x 1/4"	4 x 1/4"	5 x 1/4"	5 x 1/4"
	Gas side	inch	2 x 3/8"	3 x 3/8"	3 x 3/8" + 1 x 1/2"	3 x 3/8" + 2 x 1/2"	3 x 3/8" + 2 x 1/2"	2 x 3/8"	3 x 3/8"	3 x 3/8" + 1 x 1/2"	3 x 3/8" + 2 x 1/2"	3 x 3/8" + 2 x 1/2"
Max. Pipe length	ft		131	197	262	262	262	131	197	262	262	262.46
Max. length for one indoor unit	ft		82	98	115	115	114	82	98	115	115	114.83
Max. height difference in level	ft		49	49	49	49	49	49	49	49	49	49.21
Max. height difference between indoor units	ft		33	33	33	33	33	33	33	33	33	33
Ambient temperature	Cooling	°F	-13-122	-13-122	-13-122	-13-122	-13-122	-22-122	-22-122	-22-122	-22-122	-22-122
	Heating	°F	-13-86	-13-86	-13-86	-13-86	-13-75	-22-86	-22-86	-22-86	-22-86	-22-75
Certification	AHRI		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	E*Star		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	NEEP		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	UL		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

0.16 for 1/4 in liquid pipe / \*0.32 for 3/8 in liquid pipe

\*specifications subject to change depending on the combinations

## REGULAR MULTI-ZONE INVERTER Heat Pump Outdoor Unit

C&H Multi Zone systems, with inverter technology, are some of today's most advanced ductless split heat pumps. Up to 5 indoor units can be connected to a single outdoor unit, reducing the number of outdoor units required. All indoor units can be individually controlled and do not need to be installed at the same time.



## HYPER MULTI-ZONE Heat Pump Outdoor Unit

With modern heat pump technology, the Hyper Heat series offers dependable cooling as well as the capability to heat in ambient temperatures as low as -22°F, making it an excellent, energy-efficient solution for colder climates.





### 6K-36K Btu/h

- E-Box and PCB located in the front of the unit with a cover kickstand providing easy access
- Revolutionary design offers convenient disassembly & maintenance with an easy-to-remove fan blower
- Auto-Swing for vertical and horizontal louvers
- New User-Friendly Remote Controller design
- Follow Me Mode



### INDOOR

Indoor model			CH-06MASTWM-230VI	CH-09MASTWM-230VI	CH-12MASTWM-230VI	CH-18MASTWM-230VI	CH-24MASTWM-230VI	CH-30ASTWM-230VI	CH-36ASTWM-230VI
Power supply	Rated	V, Ph, 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	208/230, 1, 60
	Rated Capacity (range)	Btu/h	6,000	9,000	12,000	18,000	24,000	30,000	36,000
Minimum Circuit Ampacity (MCA)		A	3	3	3	3	3	3	3
Max. Fuse		A	15	15	15	15	15	15	15
Indoor air flow (Hi/Mi/Lo)		CFM	364/317/217/167	382/335/229/176	382/335/229/176	635/523/376/305	718/611/414/318	842/646/505/382	842/639/505/382
Indoor noise level (Hi/Mi/Lo)		dB(A)	36/32/23	33/23/23	38/33/22	46/42/24	46/39/44	46/40/33	47/42/35
Indoor	Dimension (W*D*H)	inch	31.30x8.86x11.61	31.30x8.86x11.61	31.30x8.86x11.61	37.99x9.41x12.56	44.88x10.83x14.57	44.88x10.83x14.57	44.88x10.83x14.57
	Packing (W*D*H)	inch	34.25x14.57x12.01	34.25x14.57x12.01	34.25x14.57x12.01	41.14x15.75x12.80	48.43x17.91x13.98	48.43x17.91x13.98	48.43x17.91x13.98
	Net/Gross weight	lbs.	23/29	23/29	23/29	27/36	43/55	43/55	43/55
Room Temperature	Cooling	F	60 - 90	60 - 90	60 - 90	60 - 90	60 - 90	60 - 90	60 - 90
	Heating	F	32 - 86	32 - 86	32 - 86	32 - 86	32 - 86	32 - 86	32 - 86
Liquid Side/Gas side		Inch	1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"	1/4" / 1/2"	3/8" / 5/8"	3/8" / 5/8"	3/8" / 5/8"



### CONTROL OPTIONS

- Wall thermostat (*Not included*)
- (Astoria) WIFI included (Olivia) WIFI not included
- Downloadable C&H app
- Remote control included (both Astoria and Olivia)

SCAN HERE  
MULTIZONE INDOOR UNIT  
COMBINATIONS CHART



SCAN HERE  
HYPER MULTIZONE INDOOR UNIT  
COMBINATIONS CHART



### INDOOR

Indoor model			CH-06MOLVWM-230VI	CH-09MOLVWM-230VI	CH-12MOLVWM-230VI	CH-18MOLVWM-230VI	CH-24MOLVWM-230VI	CH-30ELVWM-230VI	CH-36ELVWM-230VI	CH-30ELSPHWM-230VI	CH-36ELSPHWM-230VI
Power supply	Rated	V, Ph, 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	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
	Rated Capacity (range)	Btu/h	6,000	9,000	12,000	18,000	24,000	30,000	36,000	30,000	36,000
Minimum Circuit Ampacity (MCA)		A	3	3	3	3	3	3	3	3	3
Max. Fuse		A	15	15	15	15	15	15	15	15	15
Indoor air flow (Hi/Mi/Lo)		CFM	341/300/241/176	341/300/241/176	341/300/241/176	341/291/194/152	341/291/194/152	740/701/536/380	794/653/447/329	823/794/617/470	882/732/517/400
Indoor noise level (Hi/Mi/Lo)		dB(A)	38/33/20	40/34/23	42/36/25	45/41/24	48/40/28	49/43/39	54/45/40	51/47/44	56/54/40
Indoor	Dimension (W*D*H)	inch	28.70x7.87x11.50	31.57x7.87x11.61	31.57x7.87x11.61	42.64x9.61x13.23	42.60x9.21x13.27	49.57x11.14x14.25	49.57x11.14x14.25	49.57x11.10x14.25	49.57x11.10x14.25
	Packing (W*D*H)	inch	31.10x10.63x14.76	34.45x11.22x14.96	34.45x11.22x14.96	45.47x16.34x12.40	45.47x16.34x12.40	52.76x17.72x15.16	52.76x17.72x15.16	52.76x17.72x15.16	52.76x17.72x15.16
	Net/Gross weight	lbs.	17/22	19/24	19/24	29/37	30/38	43/55	43/55	37/50	40/52
Room temperature	Cooling	F	60 - 90	60 - 90	60 - 90	60 - 90	60 - 90	60 - 90	60 - 90	63 - 90	63 - 90
	Heating	F	32 - 86	32 - 86	32 - 86	32 - 86	32 - 86	32 - 86	32 - 86	32 - 86	32 - 86
Liquid side/Gas side		inch	1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"	1/4" / 1/2"	3/8" / 5/8"	3/8" / 5/8"	3/8" / 5/8"	3/8" / 5/8"	3/8" / 5/8"

Indoor model			CH-06MOLVWM-230VI	CH-09MOLVWM-230VI	CH-12MOLVWM-230VI	CH-18MOLVWM-230VI	CH-24MOLVWM-230VI
Power supply	Rated	V, Ph, Hz	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
	Rated Capacity (range)	Btu/h	6,000	9,000	12,000	18,000	24,000
Minimum Circuit Ampacity (MCA)		A	3	3	3	3	3
Max. Fuse		A	15	15	15	15	15
Indoor air flow (Hi/Mi/Lo)		CFM	341/300/241/176	341/300/241/176	341/291/194/153	341/291/194/153	760/601/459/382
Indoor noise level (Hi/Mi/Lo)		dB(A)	38/33/20	40/34/23	42/36/25	45/41/24	48/40/28
Indoor	Dimension (W*D*H)	inch	28.70x7.87x11.50	31.57x7.87x11.61	31.57x7.87x11.61	42.64x9.61x13.23	42.60x9.21x13.27
	Packing (W*D*H)	inch	31.10x10.63x14.76	34.45x11.22x14.96	34.45x11.22x14.96	45.47x16.34x12.40	45.47x16.34x12.40
	Net/Gross weight	lbs.	17/22	19/24	19/24	29/37	30/38
Room temperature	Cooling	F	60 - 90	60 - 90	60 - 90	60 - 90	60 - 90
	Heating	F	32 - 86	32 - 86	32 - 86	32 - 86	32 - 86
Liquid side/Gas side		inch	1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"	1/4" / 1/2"	3/8" / 5/8"



## MINI FLOOR CONSOLE



## UNIVERSAL FLOOR & CEILING



\*WIFI Port Kit optional

## ONE WAY CASSETTE



Model		CH-12MMC-230VI	CH-16MMC-230VI	Model		CH-18MSPHFC-230VI	CH-24MSPHFC-230VI
Power Supply	V-Hz-Ph	208-230V / 60Hz, 1Ph	208-230V / 60Hz, 1Ph	Power Supply	V-Hz-Ph	208-230V / 60Hz, 1Ph	208-230V / 60Hz, 1Ph
Cooling Capacity	Btu/h	12,000	17,000	Cooling Capacity	Btu/h	18,000	24,000
Minimum Circuit Ampacity (MCA)	A	3	3	Minimum Circuit Ampacity (MCA)	A	1,9	2.5
MAX.FUSE	A	15	15	MAX.FUSE	A	15	15
Air Flow (Hi/Mi/Lo) (No duct)	CFM	750/640/550/450	500/441/382/323	Air Flow (Hi/Mi/Lo) (No duct)	CFM	548/485/420	758/708/598
Noise Level (Hi/Mi/Lo)	dB(A)	40/37/26	45/43/30	Noise Level (Hi/Mi/Lo)	dB(A)	47/44/39	58.5/55/52
Unit Dimension(WxDxH)	in	31x8x24	35x13x26	Unit Dimension(WxDxH)	in	42.1x26.6x9.3	42.1x26.6x9.3
Package Dimension(WxDxH)	in	34x11x28	39x15x29	Package Dimension(WxDxH)	in	45.1x29.7x12.3	45.1x29.7x12.3
Net/Gross Weight	lb	32.8/41.4	94.36/100.97	Net/Gross Weight	lb	55.1/65.5	58.4/69.2
Indoor Temperature (cooling/ heating)	F°	62-90/32-86	62-90/32-86	Indoor Temperature (cooling/ heating)	F°	62-90/32-86	62-90/32-86
Liquid side / Gas side	in	1/4" - 1/2"	1/4" - 1/2"	Liquid side / Gas side	in	1/4" - 1/2"	3/8" - 5/8"

Model		CH-06MCT1W-230VI	CH-09MCT1W-230VI	CH-12MCT1W-230VI	CH-18MCT1W-230VI
Power supply	V- Ph-Hz	208/230V,1Ph,60Hz	208/230V,1Ph,60Hz	208/230V,1Ph,60Hz	208/230V,1Ph,60Hz
Cooling Capacity	Btu/hr	6,500	9,000	12,000	18,000
Minimum Circuit Ampacity (MCA)	A	3	3	3	3
MAX.FUSE	A	15	15	15	15
Air Flow (Hi/Mi/Lo) (No duct)	CFM	341/294/258/235	341/294/258/235	353/312/282/247	400/352/3000/207
Noise Level (Hi/Mi/Lo)	dB(A)	38/36/33	38/36/33	40.5/38.5/34.5	44/41/34
Unit Dimension(WxDxH)	in	50.31x13.19x8.98	50.31x13.19x8.98	50.31x13.19x8.98	50.31x13.19x8.98
Package Dimension(WxDxH)	in	57.60x22.48x22.64	57.60x22.48x22.64	57.60x22.48x22.64	57.60x22.48x22.64
Net/Gross Weight	lb	43.87/81.35	43.87/81.35	45.19/82.89	45.19/82.89
Indoor Temperature (cooling/ heating)	F°	62-90/32-86	62-90/32-86	62-90/32-86	62-90/32-86
Liquid side / Gas side	PSIG	1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"	1/4" / 1/2"

## SLIM DUCTS AND CASSETTES

### SLIM DUCT



Model		CH-M09DTUI	CH-M12DTUI	CH-M18DTUI	CH-M24DTUI
Power Supply	V-Hz-Ph	208-230V / 60Hz/1Ph	208-230V / 60Hz/1Ph	208-230V / 60Hz/1Ph	208-230V / 60Hz/1Ph
Cooling Capacity	Btu/h	9,000	11,500	17,000	23,000
Minimum Circuit Ampacity (MCA)	A	1.3	1.3	3	3
MAX. FUSE	A	15	15	15	15
Air Flow (Hi/Mi/Lo)	CFM	353/283/177	353/283/177	530/450/371	776/694/435
Noise Level (Hi/Mi/Lo)	dB(A)	38/35/32	38/36/33.5	39/37/35	44/41/38
Unit Dimension (WxDxH)	in	27.6x19.9x7.9	27.6x19.9x7.9	34.7x26.5x8.3	43.3x30.5x9.8
Packing Dimension (WxDxH)	in	33.9x21.3x11.2	33.9x21.3x11.2	42.1x28.5x10.6	51.4x31.7x12
Net/Gross Weight	lb	37.5/48.3	37.5/48.3	52.5/65	86.9/103
Design pressure	PSIG	550/340	550/340	550/340	550/340
Room Temperature	F°	62-90/32-86	62-90/32-86	62-90/32-86	62-90/32-86
Liquid side/ Gas side	in	1/4" - 3/8"	1/4" - 1/2"	1/4" - 1/2"	3/8" - 5/8"

### CEILING CASSETTE



\*WIFI Port Kit optional

Model		CH-09MSPHCT-230VI	CH-12MSPHCT-230VI	CH-18MSPHCT-230VI	CH-M24MSPHCT-230VI
Power Supply	V-Hz-Ph	208-230V / 60Hz, 1Ph	208-230V / 60Hz, 1Ph	208-230V / 60Hz, 1Ph	208-230V / 60Hz, 1Ph
Cooling Capacity	Btu/h	9,000 (2,970-10,500)	12,000 (2,800-14,100)	16,000 (5,600-16,000)	24,000 (8,130-26,272)
Minimum Circuit Ampacity (MCA)	A	3	3	1.9	2.5
MAX.FUSE	A	15	15	15	15
Air Flow (Hi/Mi/Lo)	CFM	353/306/270	335/282/241	562/485/438	764/705/635/547
Noise Level (Hi/Mi/Lo)	dB(A)	37.5/34.5/31.5	40.5/35.5/31.5	43.5/38.5/35.5	49/46/43
Unit Dimension(WxDxH)	in	22.44x22.44x10.24	22.44x22.44x10.24	22.44x22.44x10.24	32.68x32.68x8.07
Panel Dimension(WxDxH)	in	25.5x25.5x2	25.5x25.5x2	25.5x25.5x2	37.4x37.4x2.2
Packing Dimension(WxDxH)	in	28.15x28.15x4.84	28.15x28.15x4.84	28.15x28.15x4.84	40.75x40.75x3.54
Net/Gross Weight	lb	31.97/38.14	35.27/41.01	35.71/46.96	47.18/55.34
Indoor Temperature (cooling/ heating)	F°	60-90/32-86	60-90/32-86	60-90/32-86	60-90/32-86
Liquid side/ Gas side	in	1/4" - 3/8"	1/4" - 1/2"	1/4" - 1/2"	3/8" - 5/8"

## AHU 18K-24K Btu/h

**INTELLIGENT AIR FLOW:** Allows the technician to automatically and accurately calculate the required static pressure.

**ANTI-COLD AIR FUNCTION:** Fan doesn't blow until the coil is warm, so cold air is not pushed into the room upon startup.

**FAST COOL/HEAT FUNCTION:** When set temperature is more than 10 degrees difference from room temperature, the unit will run at 100% capacity to reach it faster.

**ALUMINUM COIL:** Fewer corrosion points than copper coils.

**AUXILIARY HEATER:** Can be purchased separately as a back up heat option for indoor units. Available in 5kW, 10kW, 15kW, and 20 kW models.

**AUTO RESTART FUNCTION:** Auto restart in the event of a power outage.

**REFRIGERANT LEAK DETECT:** Protects the compressor from damage by high temperature due to refrigerant leak, by alerting user with error code "EC".

**WIRED CONTROLLER:** Compatible with most 24V thermostats

**WIFI READY:** C&H WIFI Kit enables control with C&H remote App via IOS or Android smart device (optional)

**TRUE MULTI POSITION AIR HANDLER:** Horizontal, vertical, or downward installation.



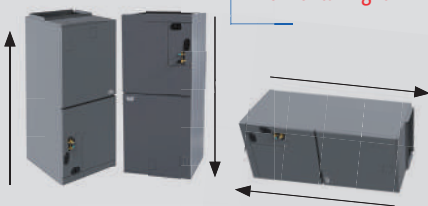
Btu/h			18K	24K
Indoor Model			CH-M18AHU	CH-M24AHU
Power supply	Rated	V, Ph, Hz	208/230V, 60Hz 1Ph	208/230V, 60Hz 1Ph
	Voltage range	V	187-253	187-253
Cooling	Rated Capacity (Range)	Btu/h	18,000 (6,400~19,600)	24,000 (9,600~28,000)
Minimum Circuit Ampacity (Indoor unit)		A	3	4
MAX. FUSE (Indoor unit)		A	15	15
Indoor air flow (Hi/Mi/Lo)		CFM	617/576/529/488	823/759/694/629
Indoor noise level (Hi/Mi/Lo)		dB(A)	36/33/31	39/37/35
External Static Pressure (ESP)	Rated	In. wg.	0.1	0.1
	Range	In. wg.	0-0.8	0-0.8
Indoor Unit	Dimension (WxDxH)	inch	21.02x17.52x45	21.02x17.52x45
	Packing (WxDxH)	inch	26.57x20.87x48.62	26.57x20.87x48.62
	Net/Gross weight	lbs.	107/127	107/127
Refrigerant piping	Liquid side/ Gas side	inch	1/4" / 1/2"	3/8" / 5/8"
Drainage water pipe diameter		inch	3/4"	3/4"
Connection wiring			14AWG*2 Stranded, shielded	14AWG*2 Stranded, shielded
Room Temperature	Cooling	°F	60-90	60-90
	Heating	°F	32-86	32-86

SCAN HERE  
HYPER MULTIZONE AHU  
COMBINATIONS CHART



### INSTALLATION OPTIONS:

- Vertical Upflow
- Vertical Downflow
- Horizontal Left
- Horizontal Right



### ELECTRIC HEATER KIT 5kW, 10kW, 15kW, 20kW



## ACCESSORIES

### CONTROL OPTIONS

- 24V wall thermostat included
- Remote control included
- WIFI Smart + Port Kit (not included)
- Downloadable C&H app

### FILTERS

Recommended Size of Filter	Width	Depth	Trim	
	inch:	inch:	inch:	
18K-24K	CH-M18AHU	16	20	1
	CH-M24AHU	16	20	1

## ELECTRIC HEATERS

- Excellent solution for supplementary heating or higher energy efficiency in extremely cold weather
- High quality nichrome material
- Easy installation and maintenance (one piece)
- Various heater capacity options: 5kW, 10kW, 15kW

### GROUPED HEATER CONTROL

FOR MORE PRECISE TEMPERATURE			Electric Heater	1.5 ton (18,000 BTU/h)	2 ton (24,000 BTU/h)
AHU Capacity	5kW heater	10kW heater		CH-M18AHU	CH-M24AHU
One group	One group	One group	5KW	Y	Y
	10KW+5KW	10KW+5KW	10KW	Y	Y
W1 on 5KW	W1 on 10KW		15KW	-	Y

### THREE KINDS OF HEATING MODES

AVAILABLE FOR DIFFERENT APPLICATIONS



Heat Pump



Heater



Heater + Heat Pump