



# MUC-HH

## Hyper Heat

### Wall Mount / Wall Recessed Heat Pump System



## Hyper Heat Inverter System

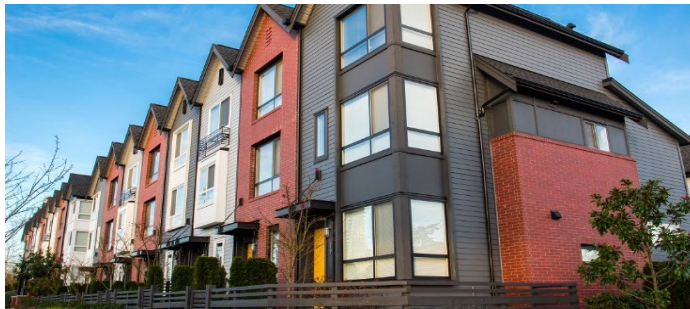
1.50 Ton - 3.00 Ton



The MUC-HH is an upflow air handler that can be installed on platform in a closet, hung on a closet wall or recessed in a wall between studs. This air handler is designed to match with the HHS side discharge inverter Hyper Heat outdoor heat pump.

**Typical installations for the MUC-HH include:**

- Apartments
- Condominiums
- Independent Care Facilities
- Pre Manufactured Homes
- Single Family Home Additions
- Modular Buildings
- Student Housing
- Offices
- Stores



**Features**

**Highly Efficient / High Performance**

- Highly Efficient Inverter Compressor
- Air Handler Constant Torque EC Blower Motor, with Available ESP up to 0.80" WC
- Low Amp Draw DC motor in Outdoor HP

**Quiet Operation, Inside and Outside**

- Low Sone EC motor in MUC Air Handler
- Quiet Inverter Compressor in Outdoor Heat Pump, with low Sound Levels

**Heating at Low Ambient Conditions**

- Close to Full Heating Capacity down to 5° F
- Standard Base Pan Heaters
- Factory Installed Auxiliary Electric Strip Heat

**Fresh Air**

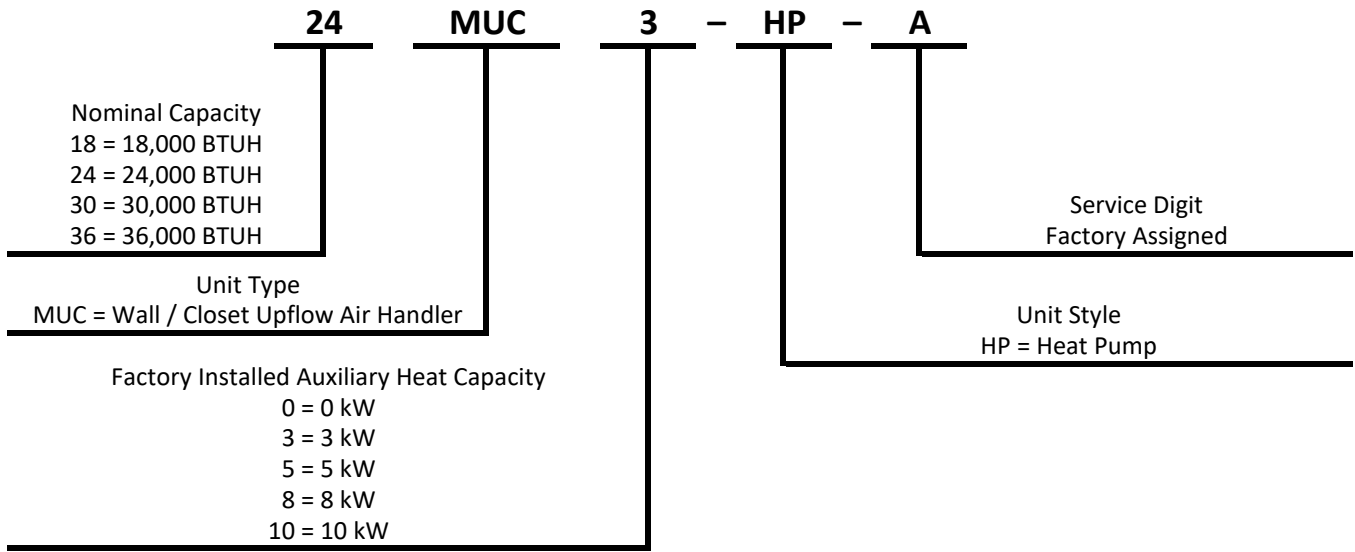
- Optional Field Install OSA Fan-Assisted Fresh Air Package is available

**Design**

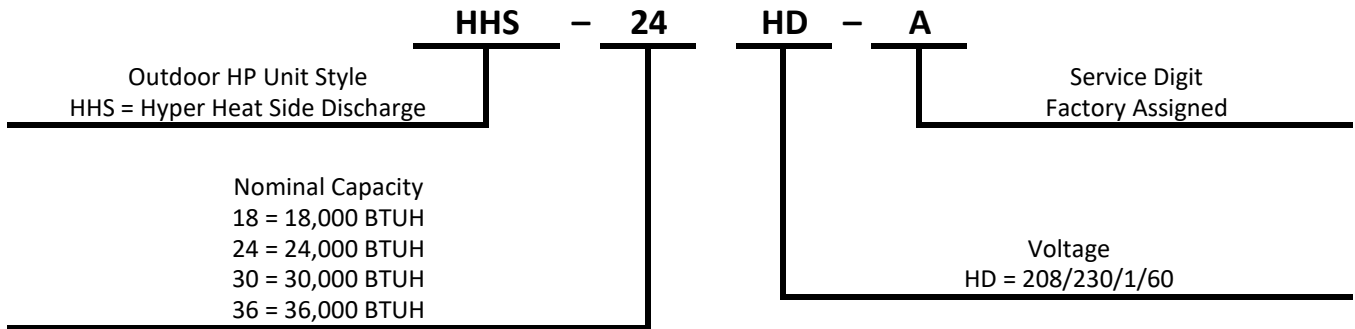
- Standard Front Return Air or Field Convertible to Bottom Return
- Automatic Restart Function
- 24V Control Board with High, Medium and Low Motor Speed Taps
- Suction Line Service Port
- Pre-Coated Fins on Evaporator and Condenser Coils
- Crankcase Heater
- Compressor Time Delay
- Compressor Overload and Over Current Protection

# Nomenclature

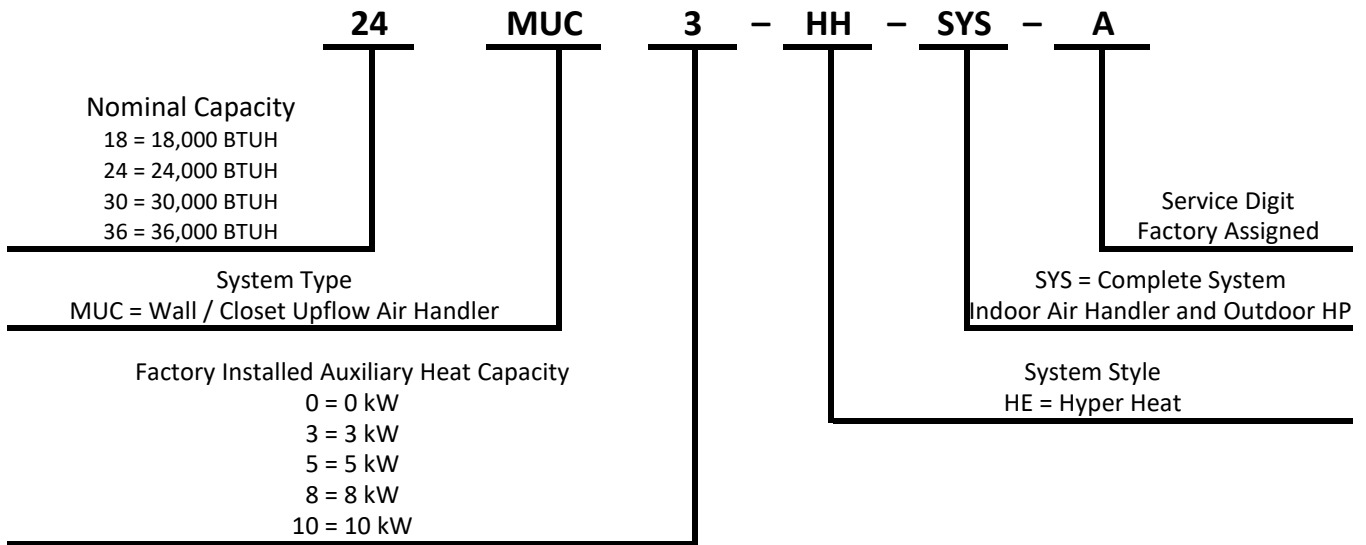
## Indoor Unit



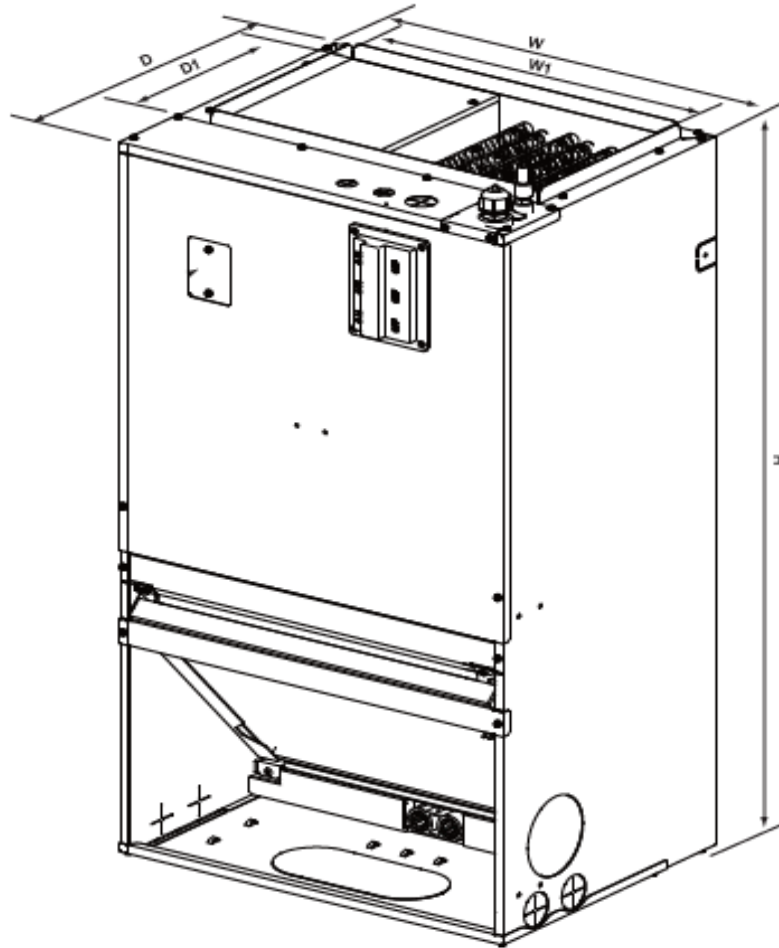
## Outdoor Unit



## System



### Dimensional Data



Unit	Height (H)	Width (W)	Depth (D)	Supply Width (W1)	Supply Depth (D1)	Filter Size	Weight (lbs)
<b>18MUC*</b>	36.5	20.3	15.7	17.5	10.5	14 x 18 x 1	89
<b>24MUC*</b>	36.5	20.3	15.7	17.5	10.5	14 x 18 x 1	89
<b>30MUC*</b>	40.8	22.0	19.0	18.8	9.3	20 x 20 x 1	109
<b>36MUC*</b>	40.8	22.0	19.0	18.8	9.3	20 x 20 x 1	109

Dimensions shown are in Inches

### Electrical Data

Model Number	Electric Heat			MIN. Circuit Ampacity		MOCP		Fan speed				
	kW	BTUH @ 240V	BTUH @ 208V	240VAC	208VAC	240VAC	208VAC	1	2	3	4	5
18MUC*	0	0	0	/	/	/	/	√	√	√	√	√
	3	10240	6830	16.0	14.0	20	15	√	√	√	√	√
	5	17060	12795	27.0	23.0	30	25	√	√	√	√	√
	8	25600	19200	42.0	37.0	45	40	×	×	√	√	√
	10	34100	25575	53.0	46.0	60	50	×	×	√	√	√
24MUC*	0	0	0	/	/	/	/	√	√	√	√	√
	3	10240	6830	16.0	14.0	20	15	√	√	√	√	√
	5	17060	12795	27.0	23.0	30	25	√	√	√	√	√
	8	25600	19200	42.0	37.0	45	40	×	×	√	√	√
	10	34100	25575	53.0	46.0	60	50	×	×	√	√	√
30MUC*	0	0	0	/	/	/	/	√	√	√	√	√
	3	10240	6830	16.0	14.0	20	15	√	√	√	√	√
	5	17060	12795	27.0	23.0	30	25	√	√	√	√	√
	8	25600	19200	42.0	37.0	45	40	×	√	√	√	√
	10	34100	25575	53.0	46.0	60	50	×	×	√	√	√
36MUC*	0	0	0	/	/	/	/	√	√	√	√	√
	3	10240	6830	16.0	14.0	20	15	√	√	√	√	√
	5	17060	12795	27.0	23.0	30	25	√	√	√	√	√
	8	25600	19200	42.0	37.0	45	40	×	√	√	√	√
	10	34100	25575	53.0	46.0	60	50	×	×	√	√	√

**Notes:**

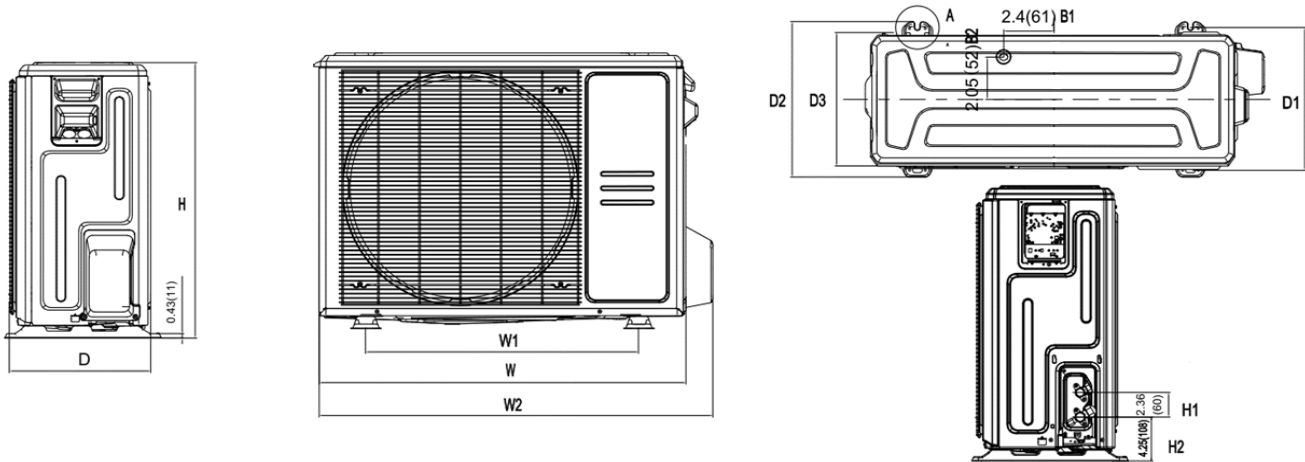
1. √ indicates available and × indicates unavailable
2. Ampacities for MCA and Fuse/breaker include the blower motor
3. The heat pump system needs specific airflow. Each ton of cooling requires 350 to 450 cubic feet (CFM) of air per minute, or nominally 400 CFM.
4. Indoor MUC air handler is powered by the outdoor heat pump.
5. A separate circuit is required for the electric strip heat.
6. A standalone, non communicating air handler would have an MOCP of 15 amps (all sizes).

### Wall-Mount Air Handler Blower Performance (CFM Dry coil without Filter or Electric Heat)

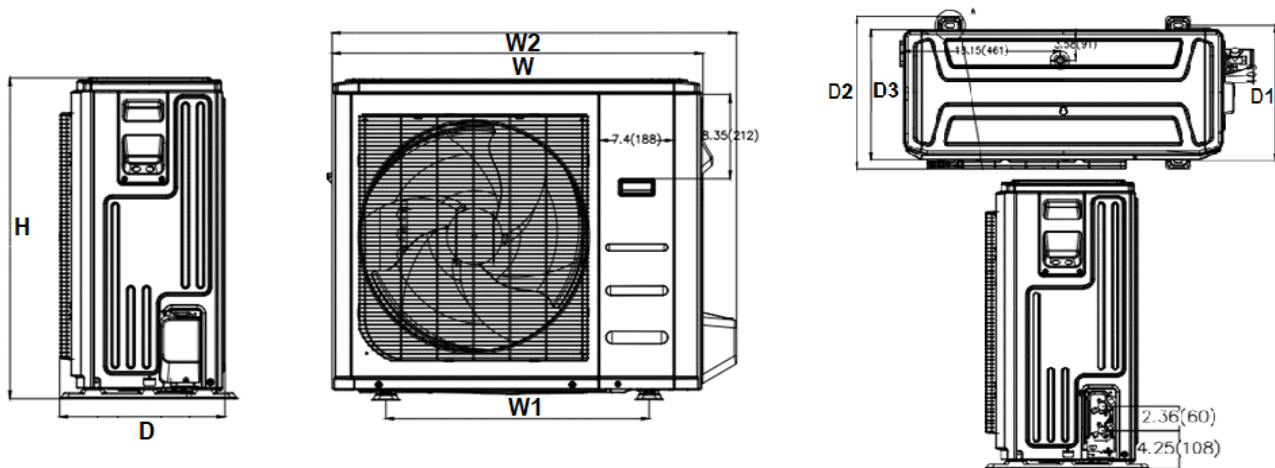
Model	Speed	External Static Pressure(in.w.c.)				
	Electrical	0	0.2	0.3	0.5	0.8
18MUC*	Turbo	625	625	625	625	625
	Watts	82.6	108.3	121.3	152.1	196.3
	High	584	584	584	584	584
	Watts	70.7	99.6	104.5	132.3	181.3
	Med-High	536	536	536	536	536
	Watts	59.4	78.8	92.5	121.3	166.2
	Low	494	494	494	494	494
24MUC*	Watts	50.6	75.3	104.5	110.4	152.3
	Turbo	833	833	833	833	833
	Watts	161	183	196	243	316
	High	768	768	768	768	768
	Watts	139.8	162	184	212.2	262.3
	Med-Low	702	702	702	702	702
	Watts	110.8	142.8	175.5	208.3	225.3
30MUC*	Low	625	625	625	625	625
	Watts	82.6	108.3	121.3	152.1	196.3
	Turbo	995	995	995	995	995
	Watts	131	183	200.5	245.2	341
	High	912	912	912	912	912
	Watts	99.6	152.4	172.8	206.7	300
	Med-Low	806	806	806	806	806
36MUC*	Watts	76.6	118.8	134.1	175.7	256.2
	Low	706	706	706	706	706
	Watts	54.9	93.8	112.1	153.1	216.2
	Turbo	1202	1202	1202	1202	1202
	Watts	181	259	279.4	337.3	441
	High	1083	1083	1083	1083	1083
	Watts	155.7	218.4	238.3	291.5	385
36MUC*	Med-Low	971	971	971	971	971
	Watts	119.9	171.5	190.3	233.6	326
	Low	865	865	865	865	865
	Watts	88	135	152	196.4	277.5

### Dimensional Data

**Figure 1**



**Figure 2**

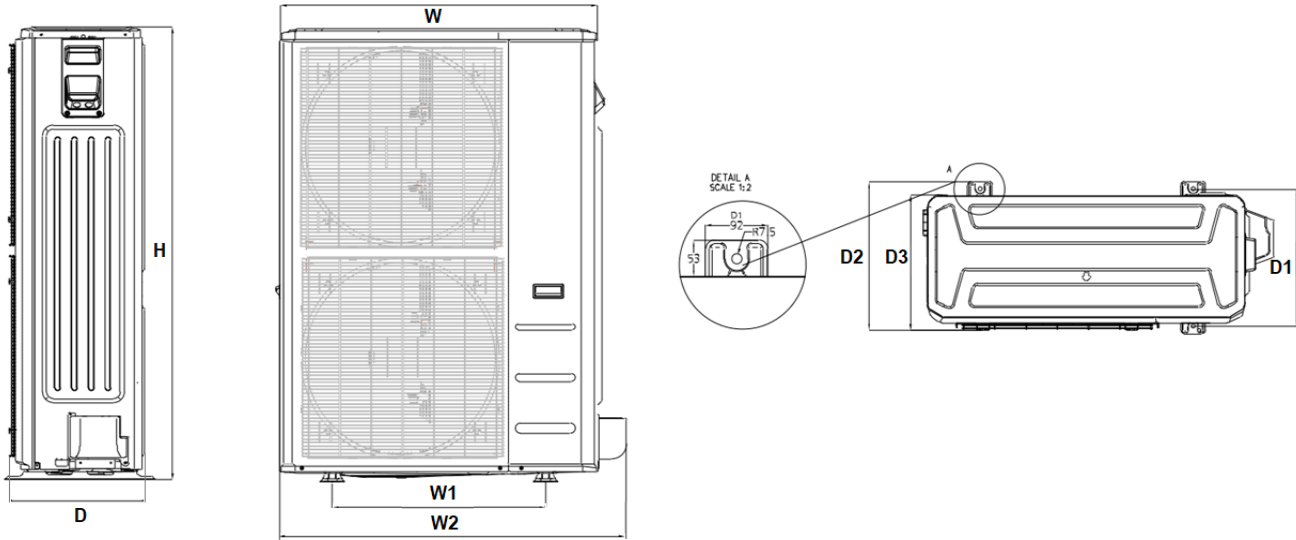


Unit	Figure	Unit Width (W)	Unit Width w/Elec (W2)	Unit Height (H)	Unit Depth (D)	Bracket Width (W1)	Bracket Depth (D2)	Weight (lbs)
HHS-18HD-A	1	35.05	37.60	26.50	13.45	26.10	14.95	103
HHS-24HD-A	2	37.25	40.55	31.90	16.15	26.50	17.90	137
HHS-30HD-A	2	37.25	40.55	31.90	16.15	26.50	15.90	160

Dimensions shown are in Inches

### Dimensional Data

**Figure 3**



Unit	Figure	Unit Width (W)	Unit Width w/Elec (W2)	Unit Height (H)	Unit Depth (D)	Bracket Width (W1)	Bracket Depth (D2)	Weight (lbs)
HHS-36HD-A	3	37.50	41.15	52.50	16.34	25.00	18.00	221

Dimensions shown are in Inches



# MUC-HH-SYS

1.50 ton - 3.00 ton Hyper Heat Systems

## System Specifications

System Model			18MUC*-HH-SYS	24MUC*-HH-SYS	30MUC*-HH-SYS	36MUC*-HH-SYS
Indoor Model			18MUC*-HP-A	24MUC*-HP-A	30MUC*-HP-A	36MUC*-HP-A
Outdoor Model			HHS-18HD-A	HHS-24HD-A	HHS-30HD-A	HHS-36HD-A
Energy Star (Cold Climate Split HP)			Yes	Yes	Yes	Yes
Rated Cooling Capacity	BTU/H		18,000	24,000	30,000	36,000
Cooling Capacity Range (Minimum - Maximum)	BTU/H		6950~21000	6430~27050	10320~33600	12000~44250
SEER2			19.30	17.50	16.90	17.60
EER2			12.1	11.7	10.0	10.2
Rated Heating Capacity at 47°F	BTU/H		19,000	26,000	31,000	38,000
Heating Capacity at 17°F	BTU/H		17,490	24,370	30,460	35,030
Heating Capacity at 5°F	BTU/H		19,050	26,740	29,410	35,300
Heating Capacity Range (Minimum - Maximum)	BTU/H		2,880~21,000	10,020~31,000	12,000~36,200	9,900~48,800
HSPF2			10.8	10.5	9.0	9.2
COP at 47°F	W/W		3.5	3.5	3.3	3.2
COP at 17°F	W/W		2.8	2.7	2.0	1.9
COP at 5°F	W/W		2.3	2.3	1.8	1.8
Room Temperature	Cooling	°F	60~90	60~90	60~90	60~90
	Heating	°F	32~86	32~86	32~86	32~86
Operation Temperature	Cooling	°F	5~122	5~122	5~122	5~122
	Heating	°F	-22~75	-22~75	-22~75	-22~75

\* in the System Model and Indoor Model refers to the electric strip heat



## 1.50 ton - 3.00 ton Hyper Heat Heat Pump Outdoor Units

### Electrical and Piping Data

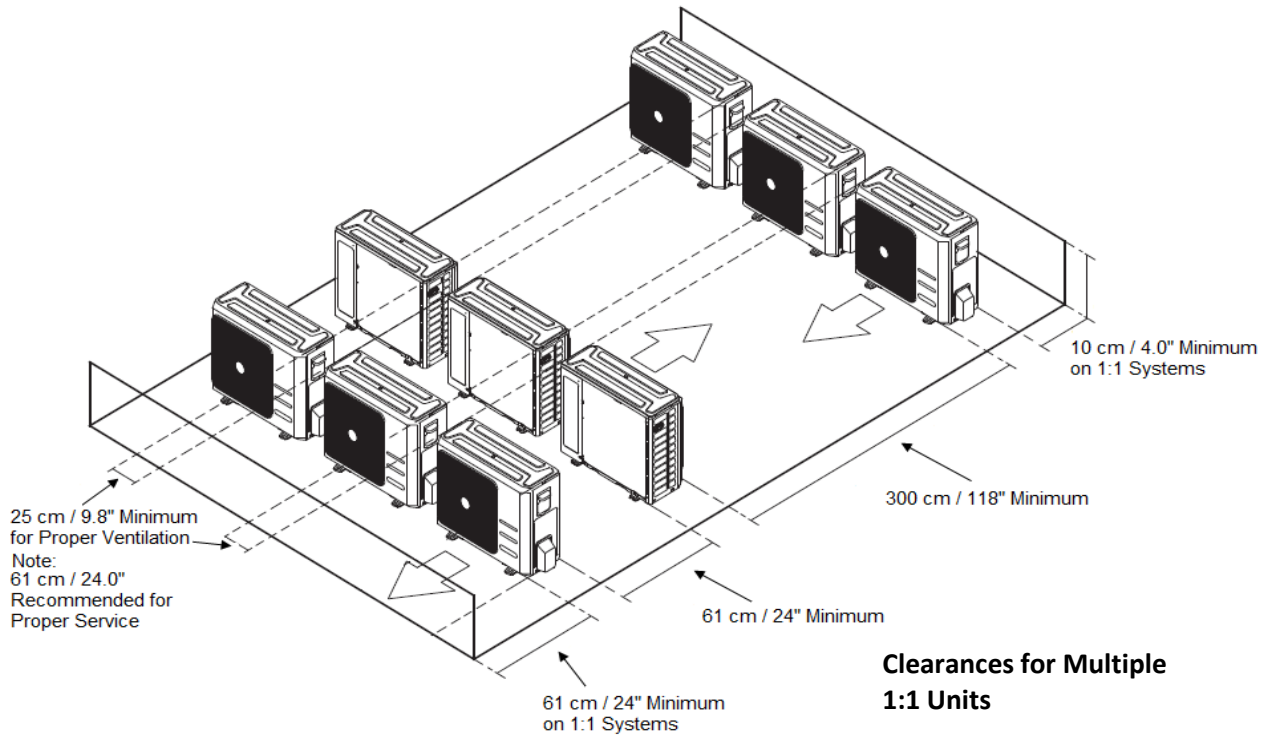
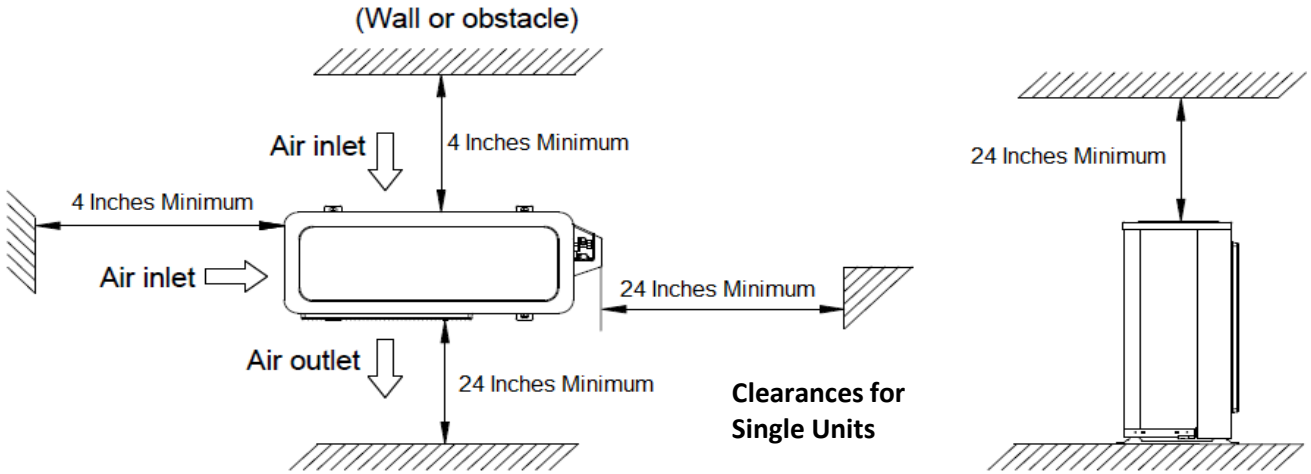
Model		HHS-18HD-A	HHS-24HD-A	HHS-30HD-A	HHS-36HD-A
Power Supply	V/Hz/Ph	208/230/60/1			
Compressor	Type	Inverter			
Packaging	H x W x D	29.1 x 39.2 x 15.7	34.8 x 42.9 x 19.7	34.8 x 42.9 x 19.7	58.3 x 43.1 x 19.5
Packaged Weight	Lbs	110	150	170	249
Noise Level	dB(A)	58	64	61.5	64
Liquid - Suction	Inch	3/8 - 3/4	3/8 - 3/4	3/8 - 3/4	3/8 - 3/4
Max Lineset Length	Feet	98	164	213	213
Max Lineset Vertical Lift	Feet	66	82	98	98
Refrigerant		R410a	R410a	R410a	R410a
Refrigerant Precharge	Feet	25	25	25	25
Additional Charge Per Foot	Oz	0.69	0.69	0.69	0.69
Design Pressure	Psi	550	550	550	550
Indoor Operating Range	Cooling DB Min / Max	60°F / 90°F	60°F / 90°F	60°F / 90°F	60°F / 90°F
	Heating DB Min / Max	32°F / 86°F	32°F / 86°F	32°F / 86°F	32°F / 86°F
Outdoor Operating Range	Cooling DB Min / Max	5°F / 122°F	5°F / 122°F	5°F / 122°F	5°F / 122°F
	Heating DB Min / Max	-22°F / 75°F	-22°F / 75°F	-22°F / 75°F	-22°F / 75°F

Unit	V / PH	Oper Volts		Compressor	Fan	MCA	Max Fuse
		Max	Min	Input (W)	Input (W)		
HHS-18HD-A	208/230/1	253	187	1945	88	16	20
HHS-24HD-A		253	187	1945	150	20.5	35
HHS-30HD-A		253	187	2600	150	23	35
HHS-36HD-A		253	187	3565	252	41	50

MCA - Minimum Circuit Ampacity

# Clearances

## HHS Outdoor Units



# MUC-HH-SYS

## System Performance

Hyper Heat Systems									
System	Indoor Air Handler	Outdoor HP	SEER2	EER2	COP	HSPF2	BTU Cooling	BTU Heating	AHRI Certification Number
18MUC*-HH-SYS-A	18MUC*-HP-A	HHS-18HD-A	19.30	12.1	3.5	10.8	18,000	19,000	213156952
24MUC*-HH-SYS-A	24MUC*-HP-A	HHS-24HD-A	17.50	11.7	3.5	10.5	24,000	26,000	212924828
30MUC*-HH-SYS-A	30MUC*-HP-A	HHS-30HD-A	16.90	10.0	3.3	9.0	30,000	31,000	213156953
36MUC*-HH-SYS-A	36MUC*-HP-A	HHS-36HD-A	17.60	10.2	3.3	9.2	36,000	38,000	212924809

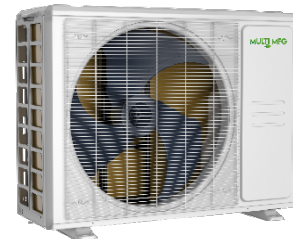
### Air Handler Noise Level (dBA)

Air Handler	dBA High
18MUC*-HP-A	50
24MUC*-HP-A	52
30MUC*-HP-A	54
36MUC*-HP-A	55



### Outdoor Heat Pump Noise Level

Heat Pump	dBA
HHS-18HD-A	58
HHS-24HD-A	64
HHS-30HD-A	61.5
HHS-36HD-A	64



## Cooling Expanded Ratings

## 1.50 Ton - 2.00 Ton Systems

Model	Cooling		Outdoor DB								
	Indoor			55F	65F	75F	85F	95F	105F	115F	122F
	DB	WB									
18MUC*-HH-SYS-A	65F	54F	TC	21.34	21.70	21.03	20.03	18.73	16.17	11.30	8.97
			SC	16.23	16.63	16.92	15.50	15.33	13.77	10.42	8.93
	70F	59F	TC	22.51	22.63	22.35	20.89	19.59	16.99	12.00	9.54
			SC	17.03	17.24	17.87	16.07	15.95	14.40	11.02	9.45
	75F	63F	TC	23.74	23.87	23.38	22.13	20.82	17.96	12.50	10.13
			SC	17.85	18.11	18.59	16.91	16.86	15.14	11.43	10.00
	80F	67F	TC	24.91	24.87	24.82	23.37	21.98	18.84	13.13	10.77
			SC	18.63	18.77	19.61	17.76	17.69	15.81	11.94	10.58

Model	Cooling		Outdoor DB								
	Indoor			55F	65F	75F	85F	95F	105F	115F	122F
	DB	WB									
24MUC*-HH-SYS-A	65F	54F	TC	26.42	26.60	26.58	25.37	23.24	20.38	14.21	11.57
			SC	20.68	20.36	20.89	19.62	18.98	17.40	13.09	11.51
	70F	59F	TC	27.61	27.80	28.10	26.43	24.38	21.45	15.02	12.24
			SC	21.47	21.18	21.96	20.33	19.82	18.22	13.76	12.14
	75F	63F	TC	29.31	29.54	29.45	27.94	25.88	22.44	15.73	12.75
			SC	22.66	22.40	22.88	21.40	20.94	18.97	14.32	12.59
	80F	67F	TC	31.18	31.13	31.07	29.19	27.51	23.69	16.55	13.34
			SC	23.95	23.47	23.99	22.21	22.14	19.90	15.00	13.13

### LEGEND

DB --- Dry Bulb

WB --- Wet Bulb

TC --- Total Net Capacity (1000 Btu/hour)

SC --- Sensible Capacity (1000 Btu/hour)

Input --- Total Power (kW)

## Cooling Expanded Ratings

## 2.50 Ton - 3.00 Ton Systems

Model	Cooling		Outdoor DB								
	Indoor			55F	65F	75F	85F	95F	105F	115F	122F
	DB	WB									
30MUC*-HH-SYS-A	65F	54F	TC	23.73	22.60	21.52	21.84	20.62	16.81	12.86	10.29
			SC	18.57	17.30	16.91	16.89	16.84	14.35	11.85	10.23
	70F	59F	TC	27.23	25.93	24.70	24.72	23.60	19.20	14.86	11.73
			SC	21.17	19.76	19.30	19.01	19.19	16.31	13.62	11.64
	75F	63F	TC	31.25	29.76	28.34	27.97	27.02	21.94	17.18	13.38
			SC	24.16	22.57	22.02	21.42	21.87	18.55	15.64	13.21
	80F	67F	TC	35.27	33.59	31.99	31.22	30.45	24.67	19.50	15.02
			SC	27.09	25.32	24.70	23.75	24.50	20.73	17.68	14.79

Model	Cooling		Outdoor DB								
	Indoor			55F	65F	75F	85F	95F	105F	115F	122F
	DB	WB									
36MUC*-HH-SYS-A	65F	54F	TC	29.47	28.07	26.73	24.71	24.99	19.02	16.48	13.30
			SC	23.07	21.48	21.01	19.11	20.41	16.24	15.19	13.23
	70F	59F	TC	33.25	31.67	30.16	28.43	28.37	22.09	18.69	15.03
			SC	25.86	24.13	23.57	21.87	23.06	18.77	17.12	14.91
	75F	63F	TC	37.51	35.73	34.03	32.70	32.22	25.66	21.19	16.99
			SC	29.00	27.09	26.43	25.05	26.07	21.69	19.29	16.78
	80F	67F	TC	41.78	39.79	37.89	36.98	36.21	29.22	23.68	18.96
			SC	32.09	30.00	29.26	28.13	29.14	24.55	21.47	18.66

### LEGEND

DB --- Dry Bulb

WB --- Wet Bulb

TC --- Total Net Capacity (1000 Btu/hour)

SC --- Sensible Capacity (1000 Btu/hour)

Input --- Total Power (kW)

# Heating Expanded Ratings

# 1.50 Ton - 2.00 Ton Systems

Model	Heating		Outdoor conditions (DB)														
	Indoor DB		-22F	-13F	-5F	0F	5F	17F	19.4F	24.8F	32F	35F	39.2F	44.6F	47F	53.6F	57F
18MUC* HH-SYS	60F	TC	8.43	9.45	11.00	15.42	20.10	18.63	16.92	17.46	18.18	19.04	19.78	22.16	24.91	26.17	27.46
		Input	1.45	1.56	1.65	1.98	2.27	2.06	1.87	1.87	1.89	1.87	1.92	1.86	1.85	1.64	1.46
	65F	TC	8.26	9.18	10.72	15.00	19.57	18.09	16.38	17.02	17.72	18.47	19.16	21.60	24.12	25.36	26.53
		Input	1.50	1.61	1.69	2.03	2.32	2.12	1.92	1.92	1.94	1.93	1.96	1.91	1.91	1.68	1.50
	70F	TC	7.91	8.89	10.39	14.63	19.05	17.49	15.93	16.57	17.22	17.86	18.60	20.93	23.34	24.62	25.68
		Input	1.56	1.66	1.74	2.08	2.40	2.18	1.96	1.97	1.98	1.98	2.00	1.96	1.96	1.71	1.54
	75F	TC	7.52	8.56	9.95	14.02	18.31	16.79	15.21	15.83	16.51	17.09	17.82	20.11	22.50	23.73	24.55
		Input	1.67	1.70	1.80	2.16	2.47	2.24	2.02	2.02	2.05	2.05	2.05	2.01	2.01	1.77	1.59

Model	Heating		Outdoor conditions (DB)														
	Indoor DB		-22F	-13F	-5F	0F	5F	17F	19.4F	24.8F	32F	35F	39.2F	44.6F	47F	53.6F	57F
24MUC* HH-SYS	60F	TC	12.44	13.32	15.48	22.13	28.20	25.76	23.81	24.96	25.85	26.77	27.59	31.70	34.76	36.44	38.27
		Input	2.55	2.70	2.82	3.44	3.90	3.51	3.22	3.21	3.23	3.27	3.26	3.22	3.19	2.74	2.52
	65F	TC	11.76	12.87	15.05	21.57	27.41	25.13	23.05	24.12	25.07	25.99	26.89	30.78	33.81	35.35	37.12
		Input	2.65	2.78	2.90	3.51	4.00	3.60	3.28	3.29	3.31	3.33	3.35	3.32	3.28	2.82	2.58
	70F	TC	11.23	12.48	14.58	20.84	26.74	24.37	22.36	23.30	24.22	25.13	26.11	29.77	32.76	34.38	36.04
		Input	2.78	2.85	2.98	3.61	4.11	3.71	3.36	3.38	3.40	3.40	3.43	3.40	3.36	2.91	2.64
	75F	TC	10.98	12.04	14.00	20.03	25.54	23.35	21.42	22.49	23.30	24.15	25.07	28.49	31.58	33.18	34.42
		Input	2.87	2.95	3.08	3.71	4.25	3.83	3.48	3.48	3.52	3.51	3.53	3.50	3.45	3.00	2.70

**LEGEND**

DB --- Dry Bulb

WB --- Wet Bulb

TC --- Total Net Capacity (1000 Btu/hour)

Input --- Total Power (kW)

COP --- W/W

# Heating Expanded Ratings

# 2.50 Ton - 3.00 Ton Systems

Model	Heating		Outdoor conditions (DB)														
	Indoor DB		-22F	-13F	-5F	0F	5F	17F	19.4F	24.8F	32F	35F	39.2F	44.6F	47F	53.6F	57F
30MUC*- HH-SYS	60F	TC	16.04	17.48	20.44	27.66	31.02	32.20	32.86	33.09	34.38	33.46	34.49	36.46	41.71	45.67	46.38
		Input	3.29	3.54	3.73	4.30	4.29	4.39	4.44	4.26	4.29	4.08	4.07	3.70	3.83	3.44	3.06
	65F	TC	15.17	16.89	19.87	26.96	30.15	31.41	31.81	31.97	33.34	32.49	33.61	35.40	40.57	44.31	44.99
		Input	3.42	3.65	3.82	4.39	4.40	4.50	4.53	4.36	4.40	4.17	4.18	3.82	3.93	3.54	3.13
	70F	TC	14.48	16.38	19.25	26.05	29.41	30.46	30.86	30.89	32.21	31.41	32.64	34.24	39.31	43.09	43.68
		Input	3.59	3.74	3.94	4.52	4.52	4.63	4.64	4.48	4.52	4.25	4.29	3.91	4.03	3.64	3.20
	75F	TC	14.16	15.80	18.48	25.04	28.09	29.19	29.56	29.81	30.99	30.19	31.34	32.76	37.90	41.59	41.72
		Input	3.70	3.87	4.06	4.63	4.68	4.78	4.81	4.61	4.67	4.39	4.41	4.03	4.13	3.76	3.28

Model	Heating		Outdoor conditions (DB)														
	Indoor DB		-22F	-13F	-5F	0F	5F	17F	19.4F	24.8F	32F	35F	39.2F	44.6F	47F	53.6F	57F
36MUC*- HH-SYS	60F	TC	20.69	22.95	26.98	34.58	37.22	37.03	38.77	39.04	40.23	40.49	41.39	43.02	45.88	49.33	51.95
		Input	4.24	4.64	4.92	5.38	5.15	5.05	5.24	5.02	5.02	4.94	4.88	4.37	4.21	3.71	3.42
	65F	TC	19.56	22.17	26.23	33.70	36.18	36.12	37.53	37.73	39.01	39.31	40.34	41.77	44.63	47.85	50.39
		Input	4.41	4.79	5.05	5.49	5.28	5.18	5.35	5.14	5.15	5.04	5.02	4.51	4.33	3.82	3.51
	70F	TC	18.68	21.50	25.41	32.56	35.30	35.03	36.41	36.45	37.69	38.01	39.17	40.40	43.24	46.54	48.92
		Input	4.63	4.91	5.20	5.64	5.43	5.33	5.48	5.29	5.28	5.15	5.14	4.62	4.43	3.94	3.58
	75F	TC	18.26	20.74	24.40	31.30	33.71	33.57	34.88	35.18	36.26	36.53	37.61	38.66	41.69	44.91	46.72
		Input	4.77	5.08	5.36	5.79	5.61	5.50	5.67	5.45	5.47	5.31	5.29	4.75	4.55	4.06	3.67

**LEGEND**

DB --- Dry Bulb

WB --- Wet Bulb

TC --- Total Net Capacity (1000 Btu/hour)

Input --- Total Power (kW)

COP --- W/W



## Control Options

Part Number	Description
MMT4522-001	24V 2H/1C Programmable Thermostat with Occupancy Sensor Input and Standard Display.
MMT8532-002	24V 2H/1C Programmable Thermostat with Occupancy Sensor Input and Deluxe Display.
MMT8532OCC-1	24V 2H/1C Programmable Thermostat with Built-In Occupancy Sensor and Deluxe Display.
MMW-1	24V 2H/1C Non-Programmable Wireless Thermostat.
SWC120LR	Standard wired wall controller with operation mode control, timer and fan speed functions.
WIFI-DWC120X2	Deluxe wired wall controller with WFI and app, with programmable weekly timer, auto-restart, child lock, Turbo function, follow me function and more. The WIFI-DWC120X2 also functions as a receiver for the MWRC remote controller.
MWRC	Wireless infrared remote controller with timer, sleep function, follow me and turbo function. Internal functions, such as setting airflow, can be made with this remote controller, as well.

The MUC System includes a factory installed 24V control board, in the outdoor heat pump, and can be used with most standard 24V thermostats. Either a 24V heat pump thermostat, wired wall controller or wireless remote controller can be used with the MUC System.



MMT4522-001



MMT8532-002



MMW-1



SWC120LR



WIFI-DWC120X2



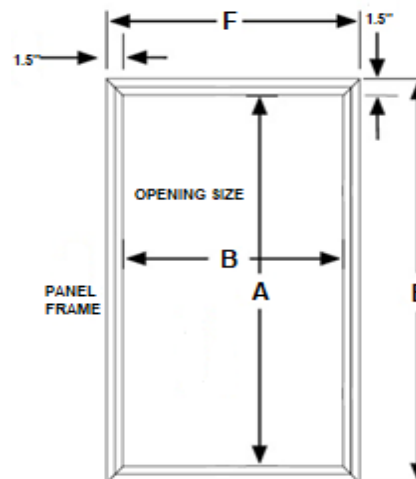
MWRC2

## Panels and Bracket

Panel Model Number	Air Handler Model	Style	Inside Frame		Outside Frame	
			A	B	E	F
963-LA	18MUC0 24MUC0	Louvered	37	21	40	24
963-S	18MUC0 24MUC0	Solid	37	21	40	24
964-LA	30MUC0 36MUC0	Louvered	40	22.5	43	25.5
964-S	30MUC0 36MUC0	Solid	40	22.5	43	25.5
MUC-CAP1	18MUC0 24MUC0	Solid	Front Return Air Cover			
MUC-CAP2	30MUC0 36MUC0	Solid	Front Return Air Cover			
MUC-BRACKET	All MUC Units	Hanging Bracket for Wall Mount Applications				



963-LA (louvered)



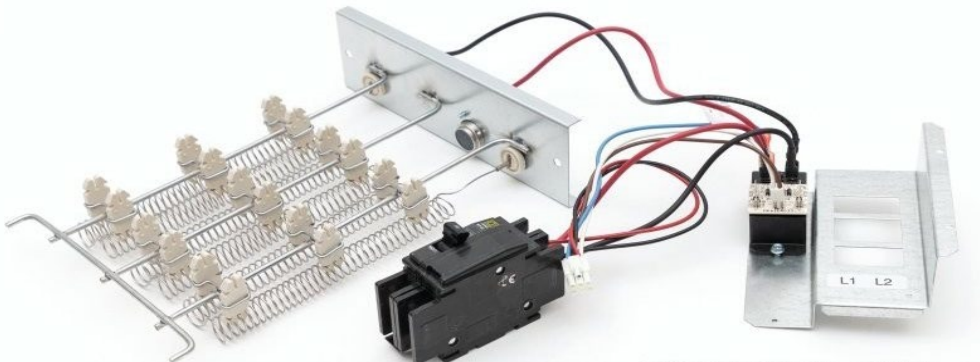
## Field Install Auxiliary Electric Heaters

Part Number	Air Handler Model	Heater Size kW
EAH-03C(UL)	18MUC	3
EAH-05C(UL)		5
EAH-08C(UL)		8
EAH-10C(UL)		10
EAH-03C(UL)	24MUC	3
EAH-05C(UL)		5
EAH-08C(UL)		8
EAH-10C(UL)		10
EAH-03C(UL)	30MUC	3
EAH-05C(UL)		5
EAH-08C(UL)		8
EAH-10C(UL)		10
EAH-03C(UL)	36MUC	3
EAH-05C(UL)		5
EAH-08C(UL)		8
EAH-10C(UL)		10

Auxiliary Electric Heater Kits are designed to be field installed in MUC series air handlers without factory installed electric strip heat.

Part Number	Qty Circuit Breakers	Qty Relays	Qty Power Cord Groups	Qty Power Cord Grounding Screws
EAH-03C(UL)	1	1	2	2
EAH-05C(UL)	1	1	2	2
EAH-08C(UL)	1	2	2	2
EAH-10C(UL)	1	2	2	2

Electric Heater Kits include Manual, 1 ea. Sealing Foam, 7 ea. Screws, 1 ea. Rubber Cap, Wiring Diagram and Air Switch Label.







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