



Submission Sheet for Multi Plus Series

| High-Wall | Cassette | Ducted | Outdoor Unit |
|-------------|-------------|-------------|--------------|
| ABXEM4H4S09 | ASLEK4H4S09 | ASLEK4H4S09 | AMSCI4H4S18 |
| ABXEM4H4S12 | ASLEK4H4S12 | ASLEK4H4S12 | AMSCI4H4S24 |
| ABXEM4H4S18 | ASLEK4H4S18 | ASLEK4H4S18 | AMSCI4H4S36 |
| ABXEM4H4S24 | ASLEK4H4S24 | ASLEK4H4S24 | AMSCI4H4S42 |

Job Name: _____

Date: _____

Contractor: _____

Location: _____

Engineer: _____

Tag: _____

Submitted for: Approval Record

Condensing Units

| Model | | AMSCI4H4S18 | AMSCI4H4S24 | AMSCI4H4S36 | AMSCI4H4S42 |
|------------------------------------|-------------------|--------------------|-------------------|--------------------|-------------------|
| Voltage, Frequency, Phase | | 208/230V, 60Hz, 1P | | | |
| Max. connected indoor units | | 2 | 3 | 4 | 5 |
| Cooling Capacity | Btu/h | 18000(7500~24000) | 24000(8000~30200) | 32000(12000~42000) | 42000(9000~50000) |
| | W | 5275(2198~7034) | 7034(2345~8851) | 9378(3517~12309) | 12309(2638~14654) |
| Heating Capacity | Btu/h | 18000(5800~28700) | 24000(5200~37000) | 36000(8000~52000) | 42000(9000~52000) |
| | W | 5275(1700~8411) | 7034(1524~10844) | 10551(2345~15240) | 12309(2638~15240) |
| Cooling Power Input | W | 1440(510~2610) | 1920(420~2640) | 2550(690~5010) | 4020(660~5550) |
| Heating Power Input | W | 1530(450~3510) | 1920(420~4020) | 3120(600~6000) | 3870(540~6450) |
| Cooling Current Input | A | 6.5 | 8.7 | 11 | 17.5 |
| Heating Current Input | A | 6.9 | 8.7 | 13 | 17 |
| Air Flow Volume (H/M/L) | CFM | 1850 | 2350 | 3411 | 3411 |
| | m ³ /h | 3150 | 4000 | 5800 | 5800 |
| EER | Btu/Wh | 12.5 | 12.5 | 12.5 | 10.5 |
| COP | Btu/Wh | 11.77 | 12.49 | 11.50 | 10.82 |
| SEER | Btu/Wh | 22 | 22 | 21 | 20 |
| HSPF | Btu/Wh | 11 | 11 | 11 | 10 |
| Sound Pressure Level | dB(A) | 55 | 59 | 59 | 63 |
| Cooling Operating Range | °F | 14~114.8 | 14~114.8 | 14~114.8 | 14~114.8 |



Submittal Sheet for Multi Plus Series

| High-Wall | Cassette | Ducted | Outdoor Unit |
|-------------|-------------|-------------|--------------|
| ABXEM4H4S09 | ASLEC4H4S09 | ASLEK4H4S09 | AMSCI4H4S18 |
| ABXEM4H4S12 | ASLEC4H4S12 | ASLEK4H4S12 | AMSCI4H4S24 |
| ABXEM4H4S18 | ASLEC4H4S18 | ASLEK4H4S18 | AMSCI4H4S36 |
| ABXEM4H4S24 | ASLEC4H4S24 | ASLEK4H4S24 | AMSCI4H4S42 |

| | | | | | |
|-----------------------------------|-------|----------------------|----------------------|----------------------|----------------------|
| | °C | -10~46 | -10~46 | -10~46 | -10~46 |
| Heating Operating Range | °F | -13~75.2 | -13~75.2 | -13~75.2 | -4~75.2 |
| | °C | -25~24 | -25~24 | -25~24 | -20~24 |
| Net Dimensions (WXHxD) | mm | 860X670X310 | 950X840X340 | 950X1050X340 | 950X1050X340 |
| | in | 33-7/8x26-3/8x12-1/4 | 37-3/8x33x13-3/8 | 37-3/8x41-3/8x13-3/8 | 37-3/8x41-3/8x13-3/8 |
| Gross Dimensions (WXHxD) | mm | 990X450X730 | 1100X460X920 | 1110X460X1200 | 1110X460X1200 |
| | in | 39X17-3/4X28-3/4 | 43-3/4X18-1/8X36-1/4 | 43-3/4X18-1/8X47-1/4 | 43-3/4X18-1/8X47-1/4 |
| Net Weight | kg | 53.0 | 72.0 | 85.5 | 90.0 |
| | Lbs | 116.8 | 158.7 | 188.5 | 198.4 |
| Gross Weight | kg | 57.0 | 77.0 | 100.0 | 102.0 |
| | Lbs | 125.6 | 169.5 | 220.5 | 224.5 |
| Refrigerant | | R410A | | | |
| Refrigerant Charge | grams | 1800 | 2300 | 3000 | 3400 |
| | oz | 63.49 | 81.13 | 105.82 | 120 |
| Additional refrigerant | g/m | 15 over 15m | 15 over 22.5m | 15 over 30m | 15 over 37.5 |
| | oz/ft | 0.161 over 49ft | 0.161 over 74ft | 0.161 over 98ft | 0.161 over 123ft |
| Outer Diameter Liquid Pipe | mm | 6.35 | 6.35 | 6.35 | 6.35 |
| | in | ¼ | ¼ | ¼ | ¼ |
| Outer Diameter Gas Pipe | mm | 9.53 | 9.53 | 9.53 | 9.53 |
| | in | 3/8 | 3/8 | 3/8 | 3/8 |
| Max. Length Each | m | 25 | 20 | 20 | 20 |
| | ft | 82 | 66 | 66 | 66 |
| Max. Length Total | m | 50 | 60 | 75 | 80 |
| | ft | 164 | 197 | 246 | 262 |
| Max. Height | m | 15 | 15 | 15 | 15 |
| | ft | 49 | 49 | 49 | 49 |



Submittal Sheet for Multi Plus Series

High-Wall

ABXEM4H4S09
 ABXEM4H4S12
 ABXEM4H4S18
 ABXEM4H4S24

Cassette

ASLEC4H4S09
 ASLEC4H4S12
 ASLEC4H4S18
 ASLEC4H4S24

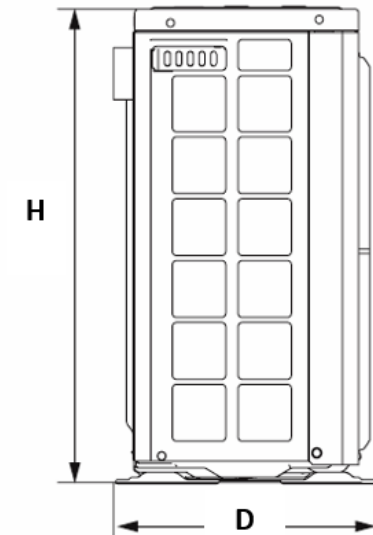
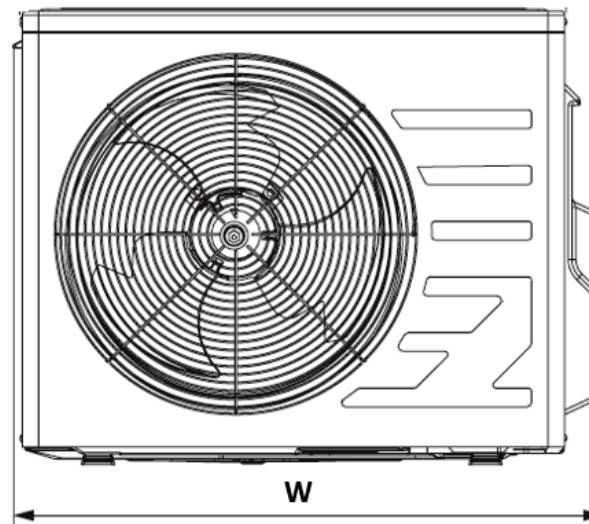
Ducted

ASLEK4H4S09
 ASLEK4H4S12
 ASLEK4H4S18
 ASLEK4H4S24

Outdoor Unit

AMSCI4H4S18
 AMSCI4H4S24
 AMSCI4H4S36
 AMSCI4H4S42

| Model | W | H | D |
|-----------------|--------|--------|--------|
| Units:mm | | | |
| AMSCI4H4S18 | 860 | 670 | 310 |
| AMSCI4H4S24 | 950 | 840 | 340 |
| AMSCI4H4S36 | 950 | 1050 | 340 |
| AMSCI4H4S42 | 950 | 1050 | 340 |
| Units:in | | | |
| AMSCI4H4S18 | 33-7/8 | 26-3/8 | 12-1/4 |
| AMSCI4H4S24 | 37-3/8 | 33 | 13-3/8 |
| AMSCI4H4S36 | 37-3/8 | 41-3/8 | 13-3/8 |
| AMSCI4H4S42 | 37-3/8 | 41-3/8 | 13-3/8 |





Submittal Sheet for Multi Plus Series

| High-Wall | Cassette | Ducted | Outdoor Unit |
|-------------|-------------|-------------|--------------|
| ABXEM4H4S09 | ASLEK4H4S09 | ASLEK4H4S09 | AMSCI4H4S18 |
| ABXEM4H4S12 | ASLEK4H4S12 | ASLEK4H4S12 | AMSCI4H4S24 |
| ABXEM4H4S18 | ASLEK4H4S18 | ASLEK4H4S18 | AMSCI4H4S36 |
| ABXEM4H4S24 | ASLEK4H4S24 | ASLEK4H4S24 | AMSCI4H4S42 |

| High-Wall Indoor Units | | | | | |
|----------------------------|-------------------|----------------------|----------------------|-----------------------|-----------------------|
| Model | | ABXEM4H4S09 | ABXEM4H4S12 | ABXEM4H4S18 | ABXEM4H4S24 |
| Voltage, Frequency, Phase | | 208/230V, 60Hz, 1P | | | |
| Cooling Capacity | Btu/h | 9000 | 12000 | 18000 | 23400 |
| | W | 2638 | 3517 | 5275 | 6858 |
| Heating Capacity | Btu/h | 9500 | 13000 | 19000 | 26000 |
| | W | 2748 | 3810 | 5568 | 7620 |
| Output Power | W | 25 | 25 | 35 | 35 |
| Cooling Current Input | A | 0.11 | 0.11 | 0.17 | 0.17 |
| Air Flow Volume (H/M/L) | CFM | 341 | 365 | 647 | 706 |
| | m ³ /h | 580 | 620 | 1100 | 1200 |
| Sound Pressure Level | dB(A) | 39/35/30 | 39/35/30 | 45/41/37 | 47/45/42 |
| Net Dimensions (WXHxD) | mm | 950x272x207 | 950x272x207 | 1219x320x235 | 1219x320x235 |
| | in | 37-3/8x10-3/4x8-1/8 | 37-3/8x10-3/4x8-1/8 | 48x12-5/8x9-1/4 | 48x12-5/8x9-1/4 |
| Gross Dimensions (WXHxD) | mm | 1000x335x260 | 1000x335x260 | 1315x392x318 | 1315x392x318 |
| | in | 39-3/8x13-3/16x6-3/8 | 39-3/8x13-3/16x6-3/8 | 51-3/4x15-7/16x12-1/2 | 51-3/4x15-7/16x12-1/2 |
| Net Weight | kg | 9 | 9 | 14.5 | 14.5 |
| | Lbs | 19.84 | 19.84 | 31.97 | 31.97 |
| Gross Weight | kg | 11 | 11 | 17 | 17 |
| | Lbs | 24.25 | 24.25 | 37.48 | 37.48 |
| Outer Diameter Liquid Pipe | mm | 6.35 | 6.35 | 6.35 | 9.52 |
| | in | ¼ | ¼ | ¼ | 3/8 |
| Outer Diameter Gas Pipe | mm | 9.52 | 9.52 | 12.7 | 15.88 |
| | in | 3/8 | 3/8 | ½ | 5/8 |



Submittal Sheet for Multi Plus Series

High-Wall

ABXEM4H4S09
 ABXEM4H4S12
 ABXEM4H4S18
 ABXEM4H4S24

Cassette

ASLEC4H4S09
 ASLEC4H4S12
 ASLEC4H4S18
 ASLEC4H4S24

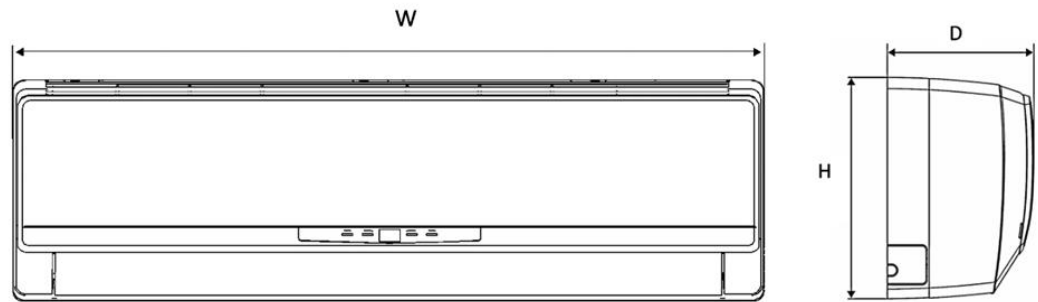
Ducted

ASLEK4H4S09
 ASLEK4H4S12
 ASLEK4H4S18
 ASLEK4H4S24

Outdoor Unit

AMSCI4H4S18
 AMSCI4H4S24
 AMSCI4H4S36
 AMSCI4H4S42

| Model | W | H | D |
|-----------------|--------|--------|-------|
| Units:mm | | | |
| ABXEM4H4S09 | 950 | 272 | 207 |
| ABXEM4H4S12 | 950 | 272 | 207 |
| ABXEM4H4S18 | 1219 | 320 | 235 |
| ABXEM4H4S24 | 1219 | 320 | 235 |
| Units:in | | | |
| ABXEM4H4S09 | 37-3/8 | 10-3/4 | 8-1/8 |
| ABXEM4H4S12 | 37-3/8 | 10-3/4 | 8-1/8 |
| ABXEM4H4S18 | 48 | 12-5/8 | 9-1/4 |
| ABXEM4H4S24 | 48 | 12-5/8 | 9-1/4 |





Submission Sheet for Multi Plus Series

| High-Wall | Cassette | Ducted | Outdoor Unit |
|-------------|-------------|-------------|--------------|
| ABXEM4H4S09 | ASLEC4H4S09 | ASLEK4H4S09 | AMSCI4H4S18 |
| ABXEM4H4S12 | ASLEC4H4S12 | ASLEK4H4S12 | AMSCI4H4S24 |
| ABXEM4H4S18 | ASLEC4H4S18 | ASLEK4H4S18 | AMSCI4H4S36 |
| ABXEM4H4S24 | ASLEC4H4S24 | ASLEK4H4S24 | AMSCI4H4S42 |

Cassette Indoor Units

| Model | | ASLEC4H4S09 | ASLEC4H4S12 | ASLEC4H4S18 | ASLEC4H4S24 |
|-----------------------------------|-------------------|------------------------|------------------------|------------------------|------------------------|
| Voltage, Frequency, Phase | | 208/230V, 60Hz, 1P | | | |
| Cooling Capacity | Btu/h | 9000 | 12000 | 18000 | 24000 |
| | W | 2638 | 3517 | 5275 | 7034 |
| Heating Capacity | Btu/h | 10200 | 13500 | 19000 | 27000 |
| | W | 2989 | 3956 | 5568 | 7913 |
| Output Power | W | 57 | 57 | 80 | 80 |
| Cooling Current Input | A | 0.25 | 0.25 | 0.40 | 0.40 |
| Air Flow Volume (H/M/L) | CFM | 306 | 353 | 559 | 647 |
| | m ³ /h | 520 | 600 | 950 | 1100 |
| Sound Pressure Level | dB(A) | 38/34/31 | 42/37/33 | 38/36/34 | 44/40/38 |
| Net Dimensions (WXHxD) | mm | 570X215X570 | 570X215X570 | 840X248X840 | 840X248X840 |
| | in | 22-7/16X8-7/16X22-7/16 | 22-7/16X8-7/16X22-7/16 | 33X9-3/4X33 | 33X9-3/4X33 |
| Gross Dimensions (WXHxD) | mm | 730X292X668 | 730X292X668 | 996X956X370 | 996X956X370 |
| | in | 28-3/4X11-1/2X26-5/16 | 28-3/4X11-1/2X26-5/16 | 39-1/4X37-1/16X14-9/16 | 39-1/4X37-1/16X14-9/16 |
| Net Weight | kg | 14.5 | 15.5 | 22.5 | 27 |
| | Lbs | 32 | 34 | 56 | 59.5 |
| Gross Weight | kg | 17.5 | 18.5 | 33.5 | 36 |
| | Lbs | 38.5 | 40.5 | 73.8 | 79.5 |
| Outer Diameter Liquid Pipe | mm | 6.35 | 6.35 | 6.35 | 9.52 |
| | in | ¼ | ¼ | ¼ | 3/8 |
| Outer Diameter Gas Pipe | mm | 9.52 | 9.52 | 12.7 | 15.88 |
| | in | 3/8 | 3/8 | ½ | 5/8 |



Submittal Sheet for Multi Plus Series

High-Wall

ABXEM4H4S09
 ABXEM4H4S12
 ABXEM4H4S18
 ABXEM4H4S24

Cassette

ASLEC4H4S09
 ASLEC4H4S12
 ASLEC4H4S18
 ASLEC4H4S24

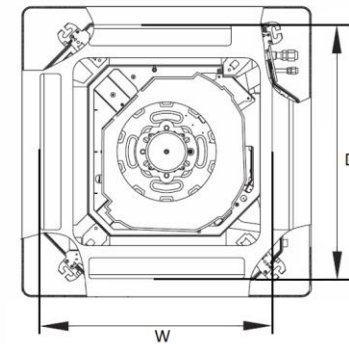
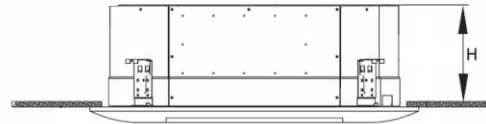
Ducted

ASLEK4H4S09
 ASLEK4H4S12
 ASLEK4H4S18
 ASLEK4H4S24

Outdoor Unit

AMSCI4H4S18
 AMSCI4H4S24
 AMSCI4H4S36
 AMSCI4H4S42

| Model | W | H | D |
|-----------------|---------|--------|---------|
| Units:mm | | | |
| ASLEC4H4S09 | 570 | 215 | 570 |
| ASLEC4H4S12 | 570 | 215 | 570 |
| ASLEC4H4S18 | 840 | 248 | 840 |
| ASLEC4H4S24 | 840 | 248 | 840 |
| Units:in | | | |
| ASLEC4H4S09 | 22-7/16 | 8-7/16 | 22-7/16 |
| ASLEC4H4S12 | 22-7/16 | 8-7/16 | 22-7/16 |
| ASLEC4H4S18 | 33 | 9-3/4 | 33 |
| ASLEC4H4S24 | 33 | 9-3/4 | 33 |





Submittal Sheet for Multi Plus Series

| High-Wall | Cassette | Ducted | Outdoor Unit |
|-------------|-------------|-------------|--------------|
| ABXEM4H4S09 | ASLEC4H4S09 | ASLEK4H4S09 | AMSCI4H4S18 |
| ABXEM4H4S12 | ASLEC4H4S12 | ASLEK4H4S12 | AMSCI4H4S24 |
| ABXEM4H4S18 | ASLEC4H4S18 | ASLEK4H4S18 | AMSCI4H4S36 |
| ABXEM4H4S24 | ASLEC4H4S24 | ASLEK4H4S24 | AMSCI4H4S42 |

Cassette Indoor Units

| Model | | ASLEK4H4S09 | ASLEK4H4S12 | ASLEK4H4S18 | ASLEK4H4S24 |
|-----------------------------------|-------------------|----------------------|----------------------|----------------------|----------------------|
| Voltage, Frequency, Phase | | 208/230V, 60Hz, 1P | | | |
| Cooling Capacity | Btu/h | 9000 | 12000 | 18000 | 24000 |
| | W | 2638 | 3517 | 5275 | 7034 |
| Heating Capacity | Btu/h | 10000 | 12500 | 19000 | 24000 |
| | W | 2931 | 3663 | 5568 | 7034 |
| Output Power | W | 40 | 40 | 60 | 95 |
| Cooling Current Input | A | 0.25 | 0.25 | 0.33 | 0.50 |
| Air Flow Volume (H/M/L) | CFM | 306 | 353 | 529 | 706 |
| | m ³ /h | 520 | 600 | 900 | 1200 |
| Sound Pressure Level | dB(A) | 35/33/32 | 36/34/33 | 38/37/36 | 42/38/36 |
| Net Dimensions (WXHxD) | mm | 910X190X447 | 910X190X447 | 1180X190X447 | 900X270X720 |
| | in | 35-7/8X7-7/16X17-1/2 | 35-7/8X7-7/16X17-1/2 | 46-7/16X7-1/2X17-1/2 | 35-3/8X10-5/8X28-3/8 |
| Gross Dimensions (WXHxD) | mm | 1080X285X565 | 1080X285X565 | 1350X285X565 | 1170X340X870 |
| | in | 42-1/2X11-1/4X22-1/4 | 42-1/2X11-1/4X22-1/4 | 53-1/8X11-1/4x22-1/4 | 46X13-3/8X34-1/4 |
| Net Weight | kg | 18 | 18 | 22.5 | 30 |
| | Lbs | 39.7 | 39.7 | 49.6 | 66.1 |
| Gross Weight | kg | 21 | 21 | 25.5 | 35 |
| | Lbs | 46.3 | 46.3 | 56.2 | 77.2 |
| Outer Diameter Liquid Pipe | mm | 6.35 | 6.35 | 6.35 | 9.52 |
| | in | ¼ | ¼ | ¼ | 3/8 |
| Outer Diameter Gas Pipe | mm | 9.52 | 9.52 | 12.7 | 15.88 |
| | in | 3/8 | 3/8 | ½ | 5/8 |



Submittal Sheet for Multi Plus Series

| High-Wall | Cassette | Ducted | Outdoor Unit |
|-------------|-------------|-------------|--------------|
| ABXEM4H4S09 | ASLEC4H4S09 | ASLEK4H4S09 | AMSCI4H4S18 |
| ABXEM4H4S12 | ASLEC4H4S12 | ASLEK4H4S12 | AMSCI4H4S24 |
| ABXEM4H4S18 | ASLEC4H4S18 | ASLEK4H4S18 | AMSCI4H4S36 |
| ABXEM4H4S24 | ASLEC4H4S24 | ASLEK4H4S24 | AMSCI4H4S42 |

| Model | W | H | D |
|-----------------|---------|--------|--------|
| Units:mm | | | |
| ASLEK4H4S09 | 910 | 190 | 447 |
| ASLEK4H4S12 | 910 | 190 | 447 |
| ASLEK4H4S18 | 1180 | 190 | 447 |
| ASLEK4H4S24 | 900 | 270 | 720 |
| Units:in | | | |
| ASLEK4H4S09 | 35-7/8 | 7-7/16 | 17-1/2 |
| ASLEK4H4S12 | 35-7/8 | 7-7/16 | 17-1/2 |
| ASLEK4H4S18 | 46-7/16 | 7-1/2 | 17-1/2 |
| ASLEK4H4S24 | 35-3/8 | 10-5/8 | 28-3/8 |

