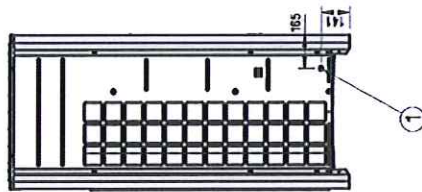
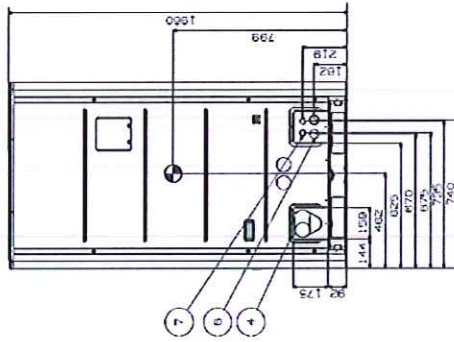
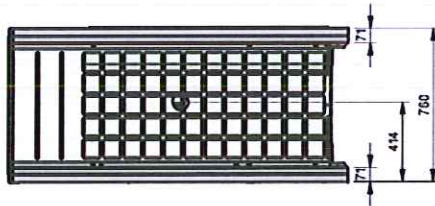
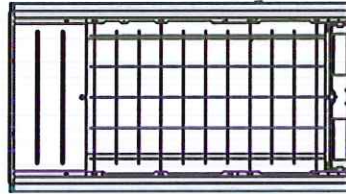
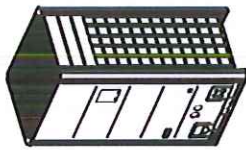


SIZE 100



[Unit: mm]

● Gravity point

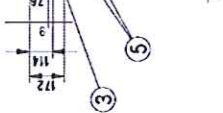
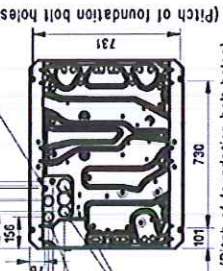
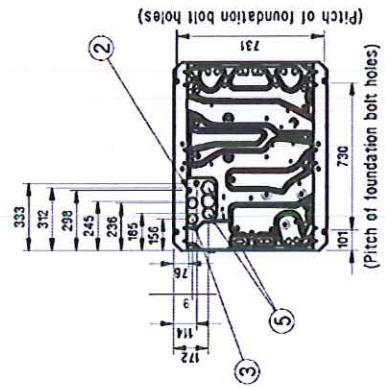
[mm(inch)]

System	Heat Recovery		Heat Pump	
	Liquid pipe	High Pressure Gas pipe	Liquid pipe	Gas pipe
HP				
8	Ø 9.52 (3/8)	Ø 19.05 (3/4)	Ø 9.52 (3/8)	Ø 19.05 (3/4)
10	Ø 9.52 (3/8)	Ø 22.2 (7/8)	Ø 9.52 (3/8)	Ø 22.2 (7/8)
12	Ø 12.7 (1/2)	Ø 28.58 (1-1/8)	Ø 12.7 (1/2)	Ø 28.58 (1-1/8)

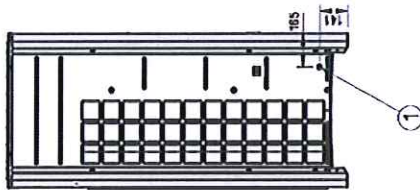
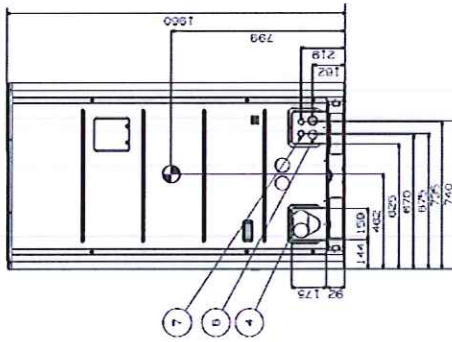
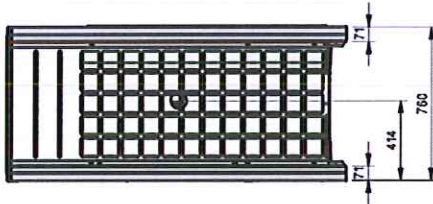
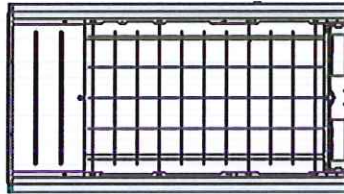
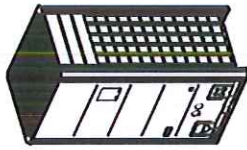
7	Wire routing hole(front)	2- Ø 30
6	Power cord routing hole(front)	2- Ø 45
5	Pipe routing hole(bottom)	2- Ø 66, Ø 53.88
4	Pipe routing hole(front)	-
3	Power cord routing hole(bottom)	2- Ø 50
2	Wire routing hole(bottom)	2- Ø 22.2
1	Leakage test hole(side)	Ø 22.2
No.	Part Name	Description

Note

- Unit should be installed in compliance with the installation manual in the product box.
- Unit should be grounded in accordance with the local regulations or applicable national codes.
- All electrical components and materials to be supplied from the site must comply with the local regulations or international codes.
- Electrical characteristics chapter should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.



SIZE 120

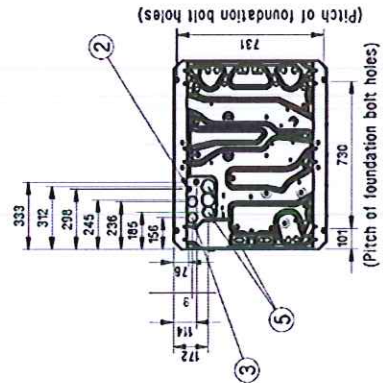


[mm(inch)]

System	Heat Recovery		Heat Pump	
	Liquid pipe	High Pressure Gas pipe	Liquid pipe	Gas pipe
HP				
8	Ø 9.52 (3/8)	Ø 19.05 (3/4)	Ø 9.52 (3/8)	Ø 19.05 (3/4)
10	Ø 9.52 (3/8)	Ø 22.2 (7/8)	Ø 9.52 (3/8)	Ø 22.2 (7/8)
12	Ø 12.7 (1/2)	Ø 28.58 (1-1/8)	Ø 12.7 (1/2)	Ø 28.58 (1-1/8)

No.	Part Name	Description
7	Wire routing hole(front)	2- Ø 30
6	Power cord routing hole(front)	2- Ø 45
5	Pipe routing hole(bottom)	2- Ø 66, Ø 53.88
4	Pipe routing hole(front)	-
3	Power cord routing hole(bottom)	2- Ø 50
2	Wire routing hole(bottom)	2- Ø 22.2
1	Leakage test hole(side)	Ø 22.2

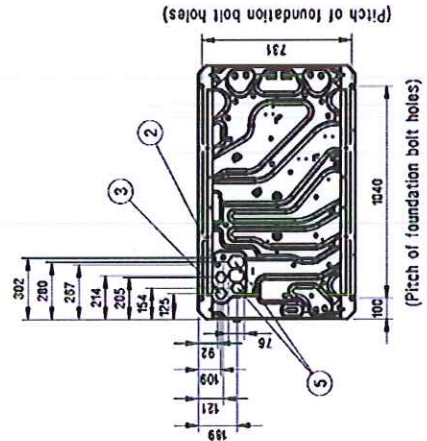
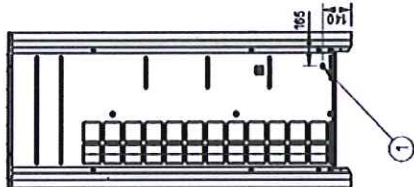
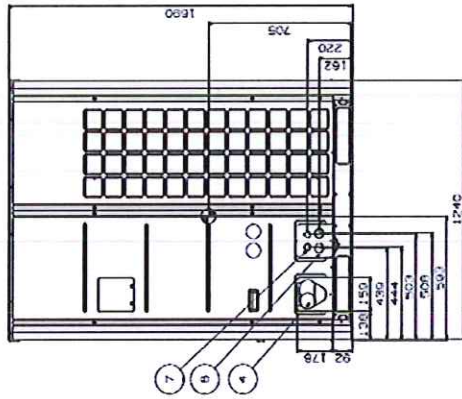
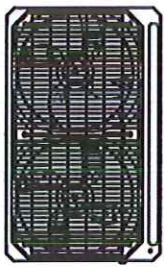
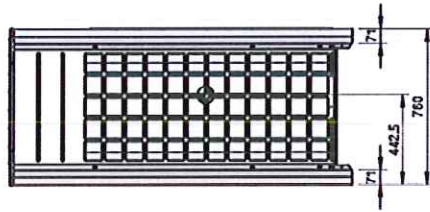
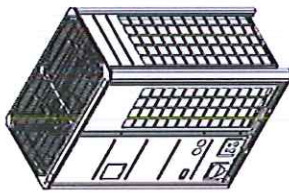
- Note
- Unit should be installed in compliance with the installation manual in the product box.
 - Unit should be grounded in accordance with the local regulations or applicable national codes.
 - All electrical components and materials to be supplied from the site must comply with the local regulations or international codes.
 - Electrical characteristics chapter should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.



[Unit: mm]

Gravity point

SIZE 140



Note

1. Unit should be installed in compliance with the installation manual in the product box.
2. Unit should be grounded in accordance with the local regulations or applicable national codes.
3. All electrical components and materials to be supplied from the site must comply with the local regulations or international codes.
4. Electrical characteristics chapter should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.

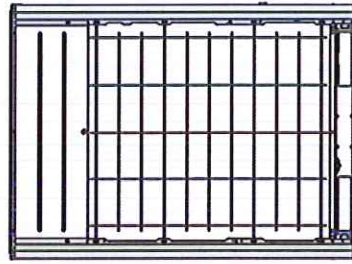
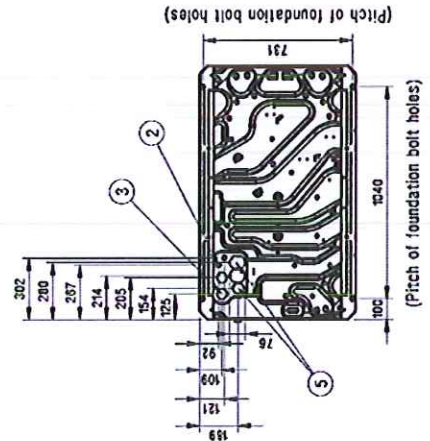
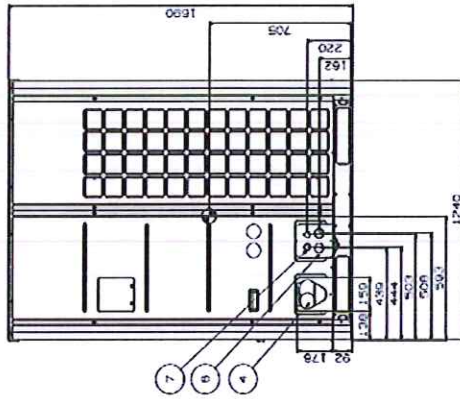
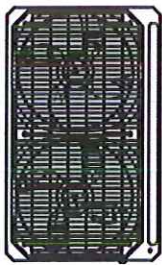
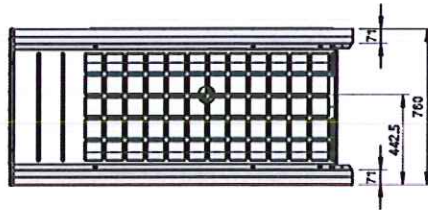
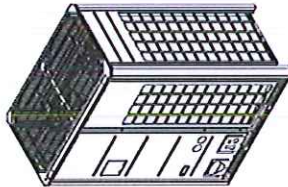
System	Heat Recovery			Heat Pump	
	Liquid pipe	Low Pressure Gas pipe	High Pressure Gas pipe	Liquid Pipe	Gas pipe
HP					
14~16	Ø 12.7 (1/2)	Ø 28.58 (1-1/8)	Ø 22.2 (7/8)	Ø 12.7 (1/2)	Ø 28.58 (1-1/8)
18~20	Ø 15.88 (5/8)	Ø 28.58 (1-1/8)	Ø 22.2 (7/8)	Ø 15.88 (5/8)	Ø 28.58 (1-1/8)
22	Ø 15.88 (5/8)	Ø 28.58 (1-1/8)	Ø 28.58 (1-1/8)	Ø 15.88 (5/8)	Ø 28.58 (1-1/8)
24	Ø 15.88 (5/8)	Ø 34.9 (1-3/8)	Ø 28.58 (1-1/8)	Ø 15.88 (5/8)	Ø 34.9 (1-3/8)
26~34	Ø 19.05 (3/4)	Ø 34.9 (1-3/8)	Ø 28.58 (1-1/8)	Ø 19.05 (3/4)	Ø 34.9 (1-3/8)
36~40	Ø 19.05 (3/4)	Ø 41.3 (1-5/8)	Ø 28.58 (1-1/8)	Ø 19.05 (3/4)	Ø 41.3 (1-5/8)
42~60	Ø 19.05 (3/4)	Ø 41.3 (1-5/8)	Ø 34.9 (1-3/8)	Ø 19.05 (3/4)	Ø 41.3 (1-5/8)
62~64	Ø 22.2 (7/8)	Ø 44.5 (1-3/4)	Ø 41.3 (1-5/8)	Ø 22.2 (7/8)	Ø 44.5 (1-3/4)
66~96	Ø 22.2 (7/8)	Ø 53.98 (2-1/8)	Ø 44.5 (1-3/4)	Ø 22.2 (7/8)	Ø 53.98 (2-1/8)

No.	Part Name	Description
7	Wire routing hole(front)	2- Ø 30
6	Power cord routing hole(front)	2- Ø 45
5	Pipe routing hole(bottom)	2- Ø 66, Ø 53.88
4	Pipe routing hole(front)	-
3	Power cord routing hole(bottom)	2- Ø 50
2	Wire routing hole(bottom)	2- Ø 22.2
1	Leakage test hole(side)	Ø 22.2

[Unit: mm]

Gravity point

SIZE 180



System	Heat Recovery		Heat Pump	
	Liquid pipe	Gas pipe	Liquid Pipe	Gas pipe
HP	Ø 12.7 (1/2)	Ø 28.58 (1-1/8)	Ø 12.7 (1/2)	Ø 28.58 (1-1/8)
14-16	Ø 15.88 (5/8)	Ø 28.58 (1-1/8)	Ø 22.2 (7/8)	Ø 28.58 (1-1/8)
18-20	Ø 15.88 (5/8)	Ø 28.58 (1-1/8)	Ø 22.2 (7/8)	Ø 28.58 (1-1/8)
22	Ø 15.88 (5/8)	Ø 28.58 (1-1/8)	Ø 28.58 (1-1/8)	Ø 28.58 (1-1/8)
24	Ø 15.88 (5/8)	Ø 34.9 (1-3/8)	Ø 28.58 (1-1/8)	Ø 15.88 (5/8)
26-34	Ø 19.05 (3/4)	Ø 34.9 (1-3/8)	Ø 28.58 (1-1/8)	Ø 15.88 (5/8)
36-40	Ø 19.05 (3/4)	Ø 41.3 (1-5/8)	Ø 28.58 (1-1/8)	Ø 19.05 (3/4)
42-60	Ø 19.05 (3/4)	Ø 41.3 (1-5/8)	Ø 34.9 (1-3/8)	Ø 19.05 (3/4)
62-64	Ø 22.2 (7/8)	Ø 44.5 (1-3/4)	Ø 41.3 (1-5/8)	Ø 41.3 (1-5/8)
66-96	Ø 22.2 (7/8)	Ø 53.98 (2-1/8)	Ø 44.5 (1-3/4)	Ø 44.5 (1-3/4)

No.	Part Name	Description
7	Wire routing hole(front)	2- Ø 30
6	Power cord routing hole(front)	2- Ø 45
5	Pipe routing hole(bottom)	2- Ø 66, Ø 53.88
4	Pipe routing hole(front)	-
3	Power cord routing hole(bottom)	2- Ø 50
2	Wire routing hole(bottom)	2- Ø 22.2
1	Leakage test hole(side)	Ø 22.2

- Note
- Unit should be installed in compliance with the installation manual in the product box.
 - Unit should be grounded in accordance with the local regulations or applicable national codes.
 - All electrical components and materials to be supplied from the site must comply with the local regulations or international codes.
 - Electrical characteristics chapter should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.

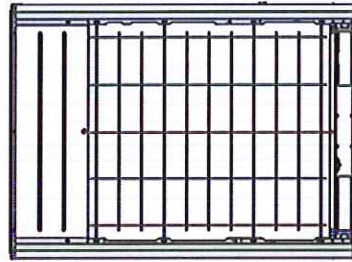
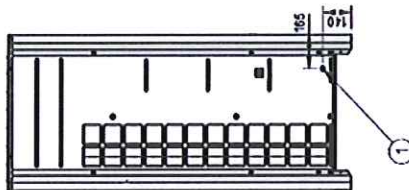
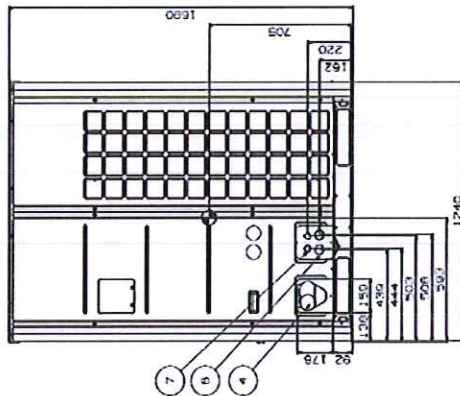
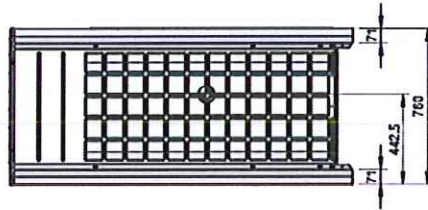
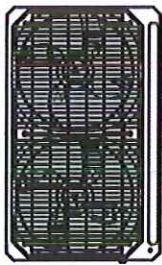
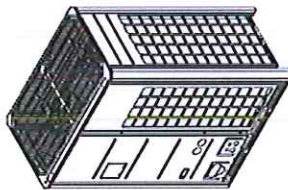
[Unit: mm]

Gravity point

Size 200

[Unit: mm]

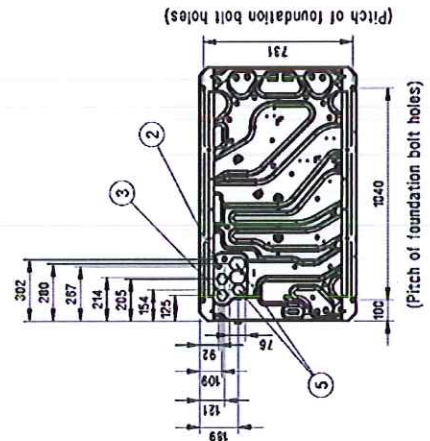
Gravity point



System	Heat Recovery		Heat Pump	
	Low Pressure Gas pipe	High Pressure Gas pipe	Liquid Pipe	Gas pipe
HP				
14~16	Ø 12.7 (1/2)	Ø 22.2 (7/8)	Ø 12.7 (1/2)	Ø 28.58 (1-1/8)
18~20	Ø 15.88 (5/8)	Ø 28.58 (1-1/8)	Ø 22.2 (7/8)	Ø 28.58 (1-1/8)
22	Ø 15.88 (5/8)	Ø 28.58 (1-1/8)	Ø 28.58 (1-1/8)	Ø 28.58 (1-1/8)
24	Ø 15.88 (5/8)	Ø 34.9 (1-3/8)	Ø 28.58 (1-1/8)	Ø 34.9 (1-3/8)
26~34	Ø 19.05 (3/4)	Ø 34.9 (1-3/8)	Ø 28.58 (1-1/8)	Ø 34.9 (1-3/8)
36~40	Ø 19.05 (3/4)	Ø 41.3 (1-5/8)	Ø 28.58 (1-1/8)	Ø 41.3 (1-5/8)
42~60	Ø 19.05 (3/4)	Ø 41.3 (1-5/8)	Ø 34.9 (1-3/8)	Ø 41.3 (1-5/8)
62~64	Ø 22.2 (7/8)	Ø 44.5 (1-3/4)	Ø 41.3 (1-5/8)	Ø 44.5 (1-3/4)
66~96	Ø 22.2 (7/8)	Ø 53.98 (2-1/8)	Ø 44.5 (1-3/4)	Ø 53.98 (2-1/8)

Note

1. Unit should be installed in compliance with the installation manual in the product box.
2. Unit should be grounded in accordance with the local regulations or applicable national codes.
3. All electrical components and materials to be supplied from the site must comply with the local regulations or international codes.
4. Electrical characteristics chapter should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.

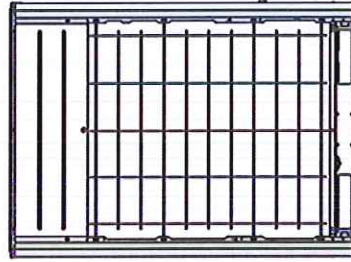
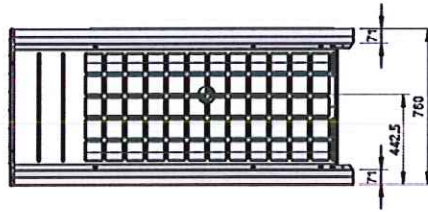
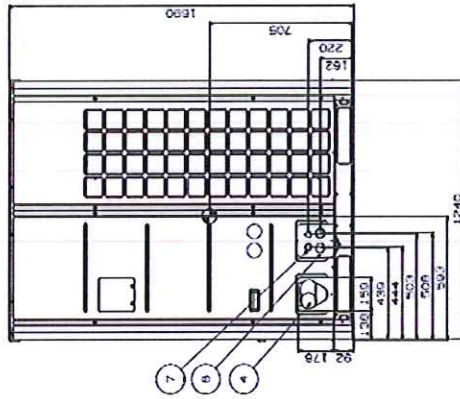
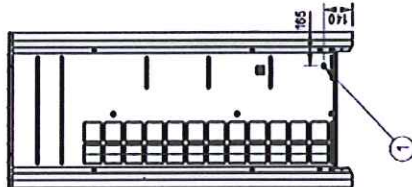
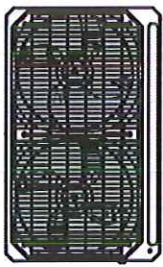
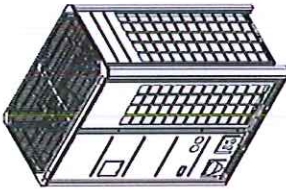


No.	Part Name	Description
7	Wire routing hole(front)	2- Ø 30
6	Power cord routing hole(front)	2- Ø 45
5	Pipe routing hole(bottom)	2- Ø 66, Ø 53.88
4	Pipe routing hole(front)	-
3	Power cord routing hole(bottom)	2- Ø 50
2	Wire routing hole(bottom)	2- Ø 22.2
1	Leakage test hole(side)	Ø 22.2

SIZE 220

[Unit: mm]

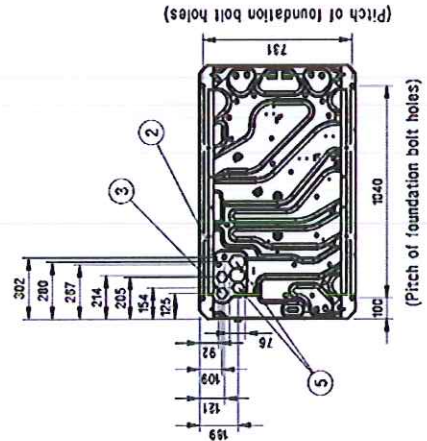
Gravity point



System	Heat Recovery			Heat Pump		
	Liquid pipe	Low Pressure Gas pipe	High Pressure Gas pipe	Liquid Pipe	Gas pipe	Gas pipe
HP						
14-16	Ø 12.7 (1/2)	Ø 28.58 (1-1/8)	Ø 22.2 (7/8)	Ø 12.7 (1/2)	Ø 28.58 (1-1/8)	Ø 28.58 (1-1/8)
18-20	Ø 15.88 (5/8)	Ø 28.58 (1-1/8)	Ø 22.2 (7/8)	Ø 15.88 (5/8)	Ø 28.58 (1-1/8)	Ø 28.58 (1-1/8)
22	Ø 15.88 (5/8)	Ø 28.58 (1-1/8)	Ø 28.58 (1-1/8)	Ø 15.88 (5/8)	Ø 28.58 (1-1/8)	Ø 28.58 (1-1/8)
24	Ø 15.88 (5/8)	Ø 34.9 (1-3/8)	Ø 28.58 (1-1/8)	Ø 15.88 (5/8)	Ø 34.9 (1-3/8)	Ø 34.9 (1-3/8)
26-34	Ø 19.05 (3/4)	Ø 34.9 (1-3/8)	Ø 28.58 (1-1/8)	Ø 19.05 (3/4)	Ø 34.9 (1-3/8)	Ø 34.9 (1-3/8)
36-40	Ø 19.05 (3/4)	Ø 41.3 (1-5/8)	Ø 28.58 (1-1/8)	Ø 19.05 (3/4)	Ø 41.3 (1-5/8)	Ø 41.3 (1-5/8)
42-60	Ø 19.05 (3/4)	Ø 41.3 (1-5/8)	Ø 34.9 (1-3/8)	Ø 19.05 (3/4)	Ø 41.3 (1-5/8)	Ø 41.3 (1-5/8)
62-64	Ø 22.2 (7/8)	Ø 44.5 (1-3/4)	Ø 41.3 (1-5/8)	Ø 22.2 (7/8)	Ø 44.5 (1-3/4)	Ø 44.5 (1-3/4)
66-96	Ø 22.2 (7/8)	Ø 53.98 (2-1/8)	Ø 44.5 (1-3/4)	Ø 22.2 (7/8)	Ø 53.98 (2-1/8)	Ø 53.98 (2-1/8)

Note

- Unit should be installed in compliance with the installation manual in the product box.
- Unit should be grounded in accordance with the local regulations or applicable national codes.
- All electrical components and materials to be supplied from the site must comply with the local regulations or international codes.
- Electrical characteristics capacitor should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.



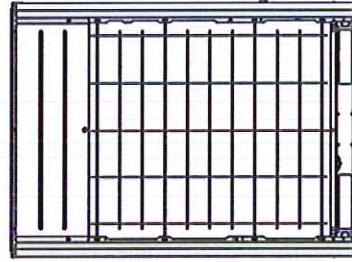
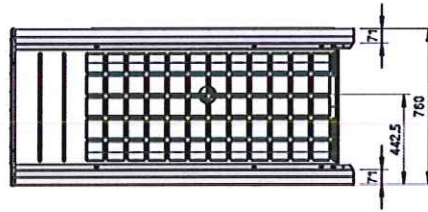
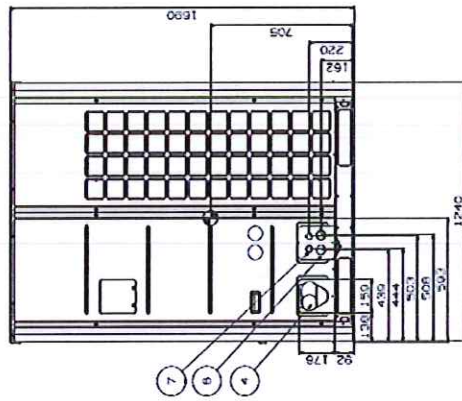
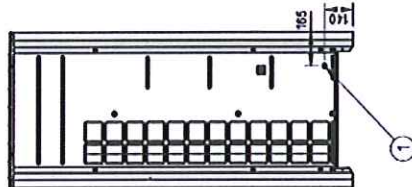
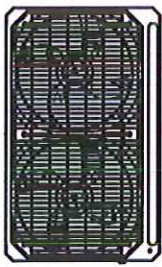
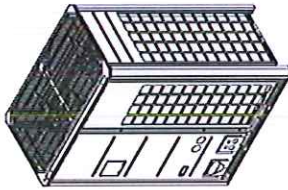
(Pitch of foundation bolt holes)

(Pitch of foundation bolt holes)

Size 240

[Unit: mm]

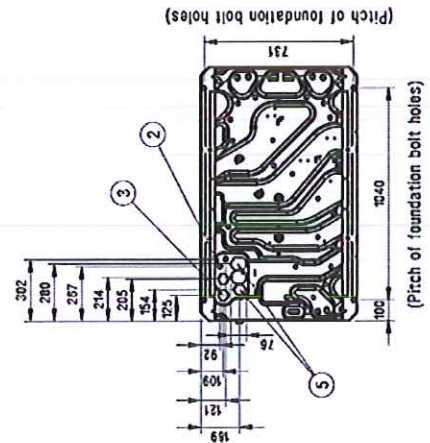
Gravity point



System	Heat Recovery		Heat Pump	
	Low Pressure Gas pipe	High Pressure Gas pipe	Liquid pipe	Gas pipe
14-16	Ø 12.7 (1/2)	Ø 28.58 (1-1/8)	Ø 12.7 (1/2)	Ø 28.58 (1-1/8)
18-20	Ø 15.88 (5/8)	Ø 28.58 (1-1/8)	Ø 15.88 (5/8)	Ø 28.58 (1-1/8)
22	Ø 15.88 (5/8)	Ø 28.58 (1-1/8)	Ø 15.88 (5/8)	Ø 28.58 (1-1/8)
24	Ø 15.88 (5/8)	Ø 34.9 (1-3/8)	Ø 15.88 (5/8)	Ø 34.9 (1-3/8)
26-34	Ø 19.05 (3/4)	Ø 34.9 (1-3/8)	Ø 19.05 (3/4)	Ø 34.9 (1-3/8)
36-40	Ø 19.05 (3/4)	Ø 41.3 (1-5/8)	Ø 19.05 (3/4)	Ø 41.3 (1-5/8)
42-60	Ø 19.05 (3/4)	Ø 41.3 (1-5/8)	Ø 19.05 (3/4)	Ø 41.3 (1-5/8)
62-64	Ø 22.2 (7/8)	Ø 44.5 (1-3/4)	Ø 22.2 (7/8)	Ø 44.5 (1-3/4)
66-96	Ø 22.2 (7/8)	Ø 53.98 (2-1/8)	Ø 22.2 (7/8)	Ø 53.98 (2-1/8)

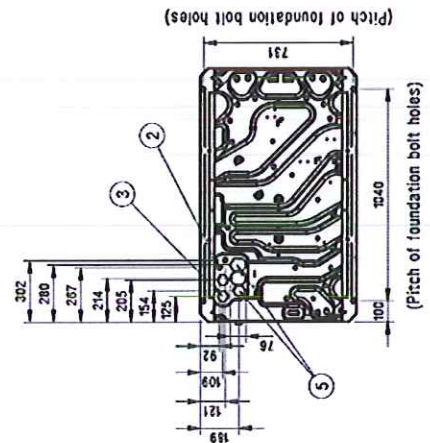
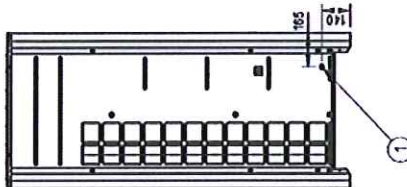
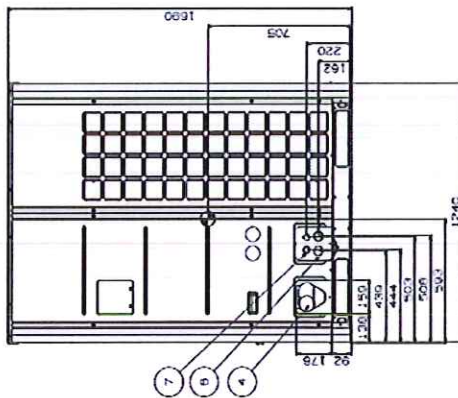
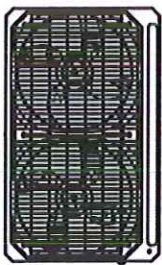
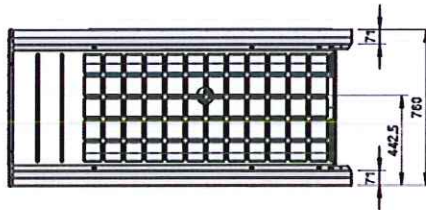
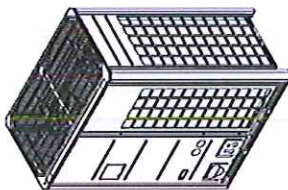
Note

- Unit should be installed in compliance with the installation manual in the product box.
- Unit should be grounded in accordance with the local regulations or applicable national codes.
- All electrical components and materials to be supplied from the site must comply with the local regulations or international codes.
- Electrical characteristics chapter should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.



No.	Part Name	Description
7	Wire routing hole(front)	2- Ø 30
6	Power cord routing hole(front)	2- Ø 45
5	Pipe routing hole(bottom)	2- Ø 66, Ø 53.86
4	Pipe routing hole(front)	-
3	Power cord routing hole(bottom)	2- Ø 50
2	Wire routing hole(bottom)	2- Ø 22.2
1	Leakage test hole(side)	Ø 22.2

SIZE 260



Note

1. Unit should be installed in compliance with the installation manual in the product box.
2. Unit should be grounded in accordance with the local regulations or applicable national codes.
3. All electrical components and materials to be supplied from the site must comply with the local regulations or international codes.
4. Electrical characteristics chapter should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.

System	Heat Recovery			Heat Pump	
	Liquid pipe	Low Pressure Gas pipe	High Pressure Gas pipe	Liquid Pipe	Gas pipe
HP	Ø 12.7 (1/2)	Ø 28.58 (1-1/8)	Ø 22.2 (7/8)	Ø 12.7 (1/2)	Ø 28.58 (1-1/8)
14-16	Ø 15.88 (5/8)	Ø 28.58 (1-1/8)	Ø 22.2 (7/8)	Ø 15.88 (5/8)	Ø 28.58 (1-1/8)
18-20	Ø 15.88 (5/8)	Ø 28.58 (1-1/8)	Ø 22.2 (7/8)	Ø 15.88 (5/8)	Ø 28.58 (1-1/8)
22	Ø 15.88 (5/8)	Ø 28.58 (1-1/8)	Ø 22.2 (7/8)	Ø 15.88 (5/8)	Ø 28.58 (1-1/8)
24	Ø 15.88 (5/8)	Ø 34.9 (1-3/8)	Ø 28.58 (1-1/8)	Ø 15.88 (5/8)	Ø 34.9 (1-3/8)
26-34	Ø 19.05 (3/4)	Ø 34.9 (1-3/8)	Ø 28.58 (1-1/8)	Ø 19.05 (3/4)	Ø 34.9 (1-3/8)
36-40	Ø 19.05 (3/4)	Ø 41.3 (1-5/8)	Ø 28.58 (1-1/8)	Ø 19.05 (3/4)	Ø 41.3 (1-5/8)
42-60	Ø 19.05 (3/4)	Ø 41.3 (1-5/8)	Ø 34.9 (1-3/8)	Ø 19.05 (3/4)	Ø 41.3 (1-5/8)
62-64	Ø 22.2 (7/8)	Ø 44.5 (1-3/4)	Ø 41.3 (1-5/8)	Ø 22.2 (7/8)	Ø 44.5 (1-3/4)
66-96	Ø 22.2 (7/8)	Ø 53.98 (2-1/8)	Ø 44.5 (1-3/4)	Ø 22.2 (7/8)	Ø 53.98 (2-1/8)

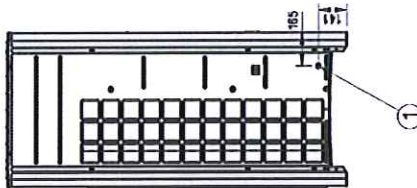
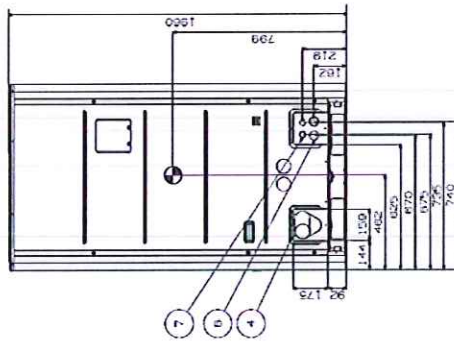
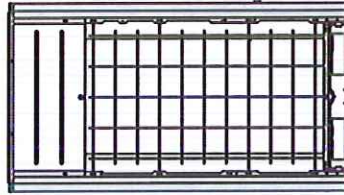
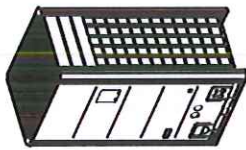
No.	Part. Name	Description
7	Wire routing hole(front)	2- Ø 30
6	Power cord routing hole(front)	2- Ø 45
5	Pipe routing hole(bottom)	2- Ø 66, Ø 53.88
4	Pipe routing hole(front)	-
3	Power cord routing hole(bottom)	2- Ø 50
2	Wire routing hole(bottom)	2- Ø 22.2
1	Leakage test hole(side)	Ø 22.2

[Unit: mm]
 Gravity point

SIZE 280 Pg. 1

[Unit: mm]

⊕ Gravity point



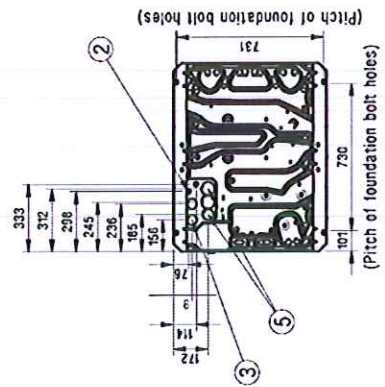
[mm(inch)]

System	Heat Recovery		Heat Pump	
	Liquid pipe	High Pressure Gas pipe	Liquid pipe	Gas pipe
HP				
8	Ø 9.52 (3/8)	Ø 19.05 (3/4)	Ø 9.52 (3/8)	Ø 19.05 (3/4)
10	Ø 9.52 (3/8)	Ø 22.2 (7/8)	Ø 9.52 (3/8)	Ø 22.2 (7/8)
12	Ø 12.7 (1/2)	Ø 28.58 (1-1/8)	Ø 12.7 (1/2)	Ø 28.58 (1-1/8)

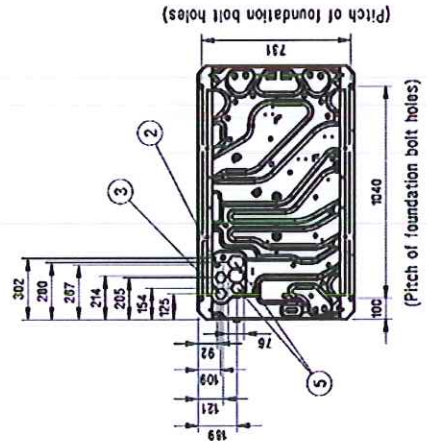
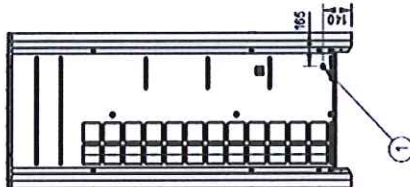
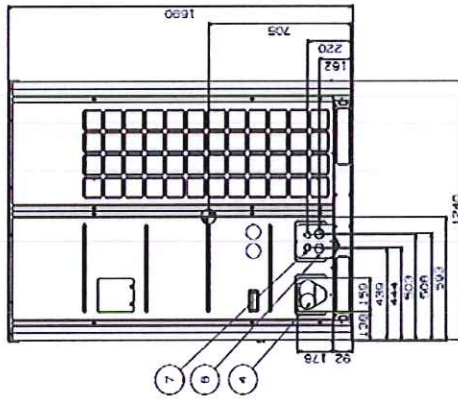
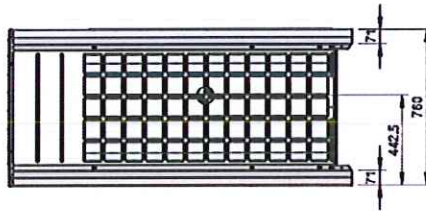
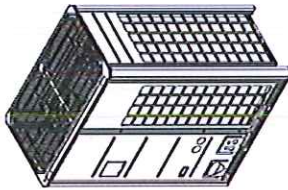
7	Wire routing hole(front)		2- Ø 30
6	Power cord routing hole(front)		2- Ø 45
5	Pipe routing hole(bottom)		2- Ø 66, Ø 53.88
4	Pipe routing hole(front)		-
3	Power cord routing hole(bottom)		2- Ø 50
2	Wire routing hole(bottom)		2- Ø 22.2
1	Leakage test hole(side)		Ø 22.2
No.	Part Name		Description

Note

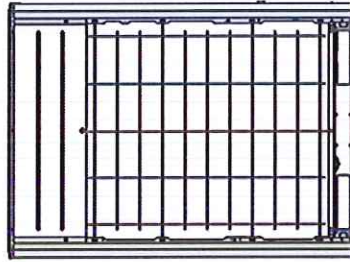
- Unit should be installed in compliance with the installation manual in the product box.
- Unit should be grounded in accordance with the local regulations or applicable national codes.
- All electrical components and materials to be supplied from the site must comply with the local regulations or international codes.
- Electrical characteristics chapter should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.



SIZE 280 Pg. 2



- Note**
1. Unit should be installed in compliance with the installation manual in the product box.
 2. Unit should be grounded in accordance with the local regulations or applicable national codes.
 3. All electrical components and materials to be supplied from the site must comply with the local regulations or international codes.
 4. Electrical characteristics chapter should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.

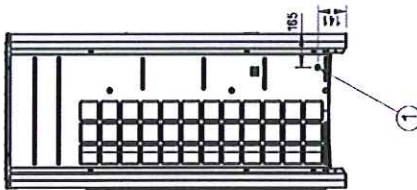
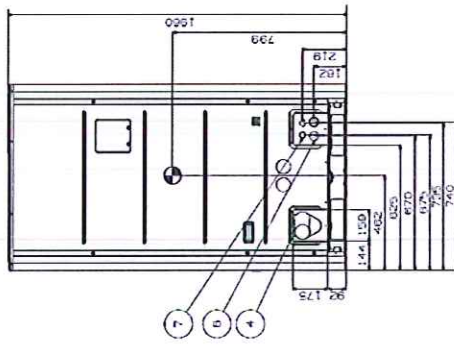
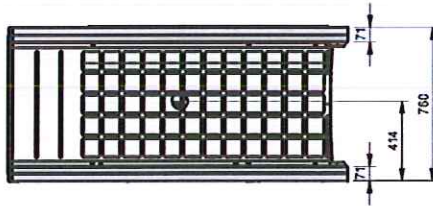
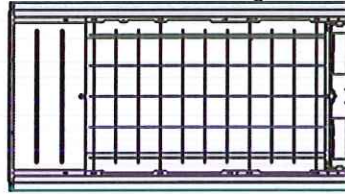
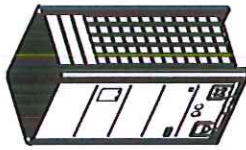


System	Heat Recovery			Heat Pump	
	Liquid pipe	Low Pressure Gas pipe	High Pressure Gas pipe	Liquid Pipe	Gas pipe
HP	Ø 12.7 (1/2)	Ø 28.58 (1-1/8)	Ø 22.2 (7/8)	Ø 12.7 (1/2)	Ø 28.58 (1-1/8)
18-20	Ø 15.88 (5/8)	Ø 28.58 (1-1/8)	Ø 22.2 (7/8)	Ø 15.88 (5/8)	Ø 28.58 (1-1/8)
22	Ø 15.88 (5/8)	Ø 28.58 (1-1/8)	Ø 28.58 (1-1/8)	Ø 15.88 (5/8)	Ø 28.58 (1-1/8)
24	Ø 15.88 (5/8)	Ø 34.9 (1-3/8)	Ø 28.58 (1-1/8)	Ø 15.88 (5/8)	Ø 34.9 (1-3/8)
26-34	Ø 19.05 (3/4)	Ø 34.9 (1-3/8)	Ø 28.58 (1-1/8)	Ø 19.05 (3/4)	Ø 34.9 (1-3/8)
36-40	Ø 19.05 (3/4)	Ø 41.3 (1-5/8)	Ø 28.58 (1-1/8)	Ø 19.05 (3/4)	Ø 41.3 (1-5/8)
42-60	Ø 19.05 (3/4)	Ø 41.3 (1-5/8)	Ø 34.9 (1-3/8)	Ø 19.05 (3/4)	Ø 41.3 (1-5/8)
62-64	Ø 22.2 (7/8)	Ø 44.5 (1-3/4)	Ø 41.3 (1-5/8)	Ø 22.2 (7/8)	Ø 44.5 (1-3/4)
66-96	Ø 22.2 (7/8)	Ø 53.98 (2-1/8)	Ø 44.5 (1-3/4)	Ø 22.2 (7/8)	Ø 53.98 (2-1/8)

No.	Part Name	Description
7	Wire routing hole(front)	2- Ø 30
6	Power cord routing hole(front)	2- Ø 45
5	Pipe routing hole(bottom)	2- Ø 66, Ø 53.88
4	Pipe routing hole(front)	-
3	Power cord routing hole(bottom)	2- Ø 50
2	Wire routing hole(bottom)	2- Ø 22.2
1	Leakage test hole(side)	Ø 22.2

[Unit: mm]
 Gravity point

SIZE 300 Pg. 1

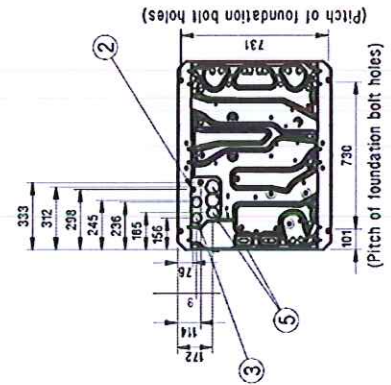


System	Heat Recovery		Heat Pump	
	Liquid pipe	High Pressure Gas pipe	Liquid pipe	Gas pipe
HP				
8	Ø 9.52 (3/8)	Ø 19.05 (3/4)	Ø 9.52 (3/8)	Ø 19.05 (3/4)
10	Ø 9.52 (3/8)	Ø 22.2 (7/8)	Ø 9.52 (3/8)	Ø 22.2 (7/8)
12	Ø 12.7 (1/2)	Ø 28.58 (1-1/8)	Ø 12.7 (1/2)	Ø 28.58 (1-1/8)

No.	Part Name	Description
7	Wire routing hole(front)	2- Ø 30
6	Power cord routing hole(front)	2- Ø 45
5	Pipe routing hole(bottom)	2- Ø 66, Ø 53.88
4	Pipe routing hole(front)	-
3	Power cord routing hole(bottom)	2- Ø 50
2	Wire routing hole(bottom)	2- Ø 22.2
1	Leakage test hole(side)	Ø 22.2

Note

- Unit should be installed in compliance with the installation manual in the product box.
- Unit should be grounded in accordance with the local regulations or applicable national codes.
- All electrical components and materials to be supplied from the site must comply with the local regulations or international codes.
- Electrical characteristics chapter should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.



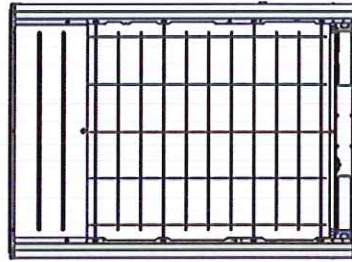
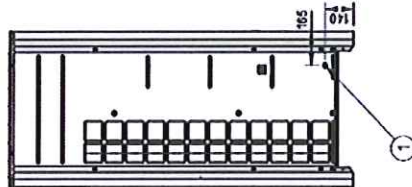
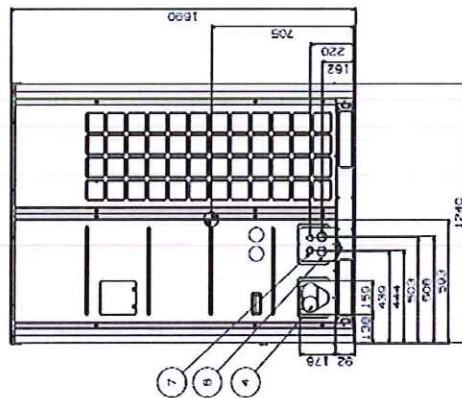
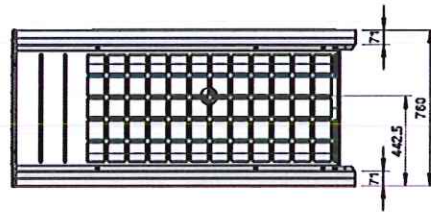
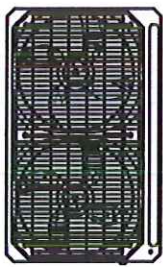
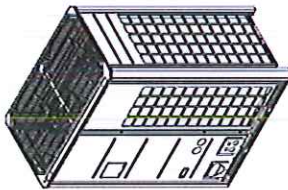
[Unit: mm]

Gravity point

SIZE 300 Pg. 2

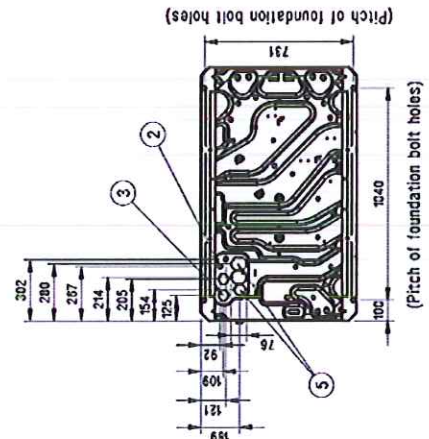
[Unit: mm]

Gravity point



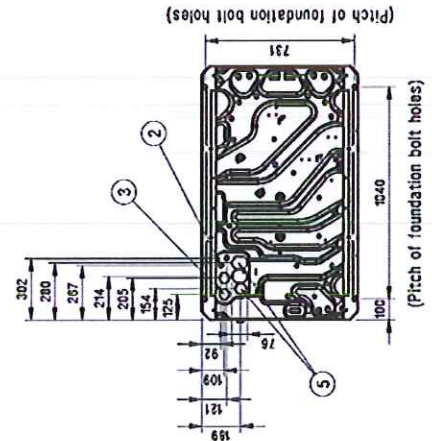
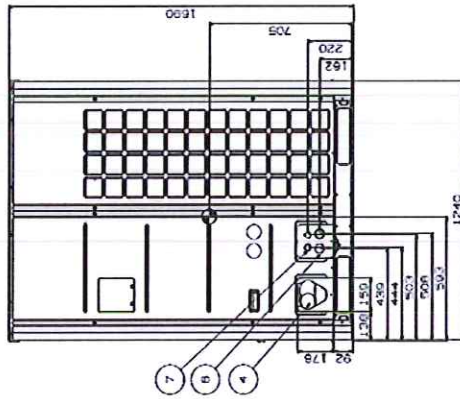
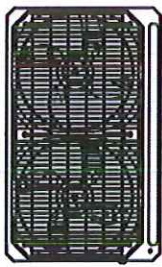
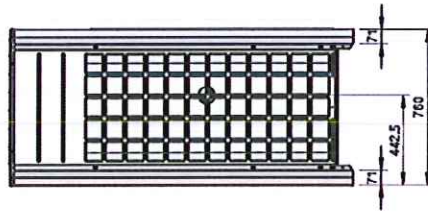
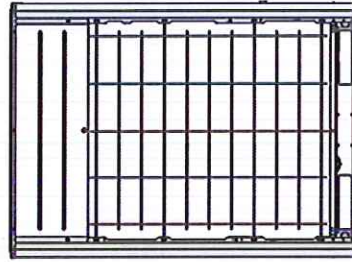
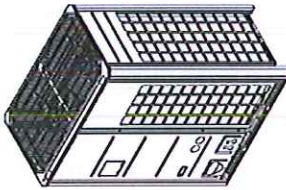
System	Heat Recovery		Heat Pump	
	Low Pressure Gas pipe	High Pressure Gas pipe	Liquid pipe	Gas pipe
14-16	Ø 12.7 (1/2)	Ø 22.2 (7/8)	Ø 12.7 (1/2)	Ø 28.58 (1-1/8)
18-20	Ø 15.88 (5/8)	Ø 22.2 (7/8)	Ø 15.88 (5/8)	Ø 28.58 (1-1/8)
22	Ø 15.88 (5/8)	Ø 28.58 (1-1/8)	Ø 15.88 (5/8)	Ø 28.58 (1-1/8)
24	Ø 15.88 (5/8)	Ø 34.9 (1-3/8)	Ø 15.88 (5/8)	Ø 34.9 (1-3/8)
26-34	Ø 19.05 (3/4)	Ø 34.9 (1-3/8)	Ø 19.05 (3/4)	Ø 34.9 (1-3/8)
36-40	Ø 19.05 (3/4)	Ø 41.3 (1-5/8)	Ø 19.05 (3/4)	Ø 41.3 (1-5/8)
42-60	Ø 19.05 (3/4)	Ø 41.3 (1-5/8)	Ø 19.05 (3/4)	Ø 41.3 (1-5/8)
62-64	Ø 22.2 (7/8)	Ø 44.5 (1-3/4)	Ø 22.2 (7/8)	Ø 44.5 (1-3/4)
66-96	Ø 22.2 (7/8)	Ø 53.98 (2-1/8)	Ø 22.2 (7/8)	Ø 53.98 (2-1/8)

- Note
- Unit should be installed in compliance with the installation manual in the product box.
 - Unit should be grounded in accordance with the local regulations or applicable national codes.
 - All electrical components and materials to be supplied from the site must comply with the local regulations or international codes.
 - Electrical characteristics chapter should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.



No.	Part Name	Description
7	Wire routing hole(front)	2- Ø 30
6	Power cord routing hole(front)	2- Ø 45
5	Pipe routing hole(bottom)	2- Ø 66, Ø 53.88
4	Pipe routing hole(front)	-
3	Power cord routing hole(bottom)	2- Ø 50
2	Wire routing hole(bottom)	2- Ø 22.2
1	Leakage test hole(side)	Ø 22.2

SIZE 420 220. COND



[Unit: mm]
 Gravity point

System	Heat Recovery		Heat Pump	
	Liquid pipe	High Pressure Gas pipe	Liquid Pipe	Gas pipe
14-16	Ø 12.7 (1/2)	Ø 28.58 (1-1/8)	Ø 12.7 (1/2)	Ø 28.58 (1-1/8)
18-20	Ø 15.88 (5/8)	Ø 28.58 (1-1/8)	Ø 15.88 (5/8)	Ø 28.58 (1-1/8)
22	Ø 15.88 (5/8)	Ø 28.58 (1-1/8)	Ø 15.88 (5/8)	Ø 28.58 (1-1/8)
24	Ø 15.88 (5/8)	Ø 34.9 (1-3/8)	Ø 15.88 (5/8)	Ø 34.9 (1-3/8)
26-34	Ø 19.05 (3/4)	Ø 34.9 (1-3/8)	Ø 19.05 (3/4)	Ø 34.9 (1-3/8)
36-40	Ø 19.05 (3/4)	Ø 41.3 (1-5/8)	Ø 19.05 (3/4)	Ø 41.3 (1-5/8)
42-60	Ø 19.05 (3/4)	Ø 41.3 (1-5/8)	Ø 19.05 (3/4)	Ø 41.3 (1-5/8)
62-64	Ø 22.2 (7/8)	Ø 44.5 (1-3/4)	Ø 22.2 (7/8)	Ø 44.5 (1-3/4)
66-96	Ø 22.2 (7/8)	Ø 53.98 (2-1/8)	Ø 22.2 (7/8)	Ø 53.98 (2-1/8)

No.	Part Name	Description
7	Wire routing hole(front)	2- Ø 30
6	Power cord routing hole(front)	2- Ø 45
5	Pipe routing hole(bottom)	2- Ø 66, Ø 53.88
4	Pipe routing hole(front)	-
3	Power cord routing hole(bottom)	2- Ø 50
2	Wire routing hole(bottom)	2- Ø 22.2
1	Leakage test hole(side)	Ø 22.2

- Note
- Unit should be installed in compliance with the installation manual in the product box.
 - Unit should be grounded in accordance with the local regulations or applicable national codes.
 - All electrical components and materials to be supplied from the site must comply with the local regulations or international codes.
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