

GOLD RX sizes 04/05, 07/08

Duct connection options

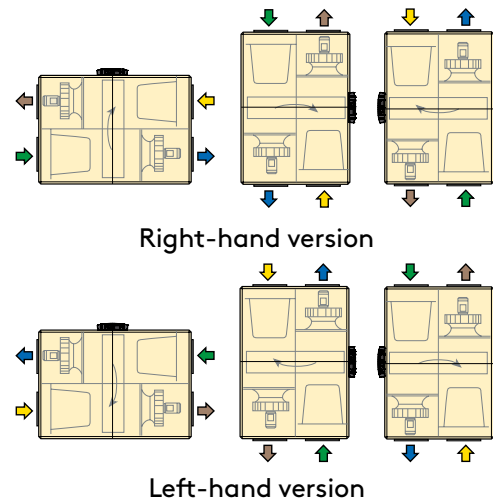
A: Specify left-hand or right-hand version when placing orders. If the air handling unit is supplied with all the end connection panels, the version can be changed at the building site via the handheld terminal.

B: Specify with or without end wall panel for each airflow direction when placing orders.

C: The air handling unit can be installed upended.

Bottom beam/Base frame/Base

If the air handling unit is installed horizontally, it must be mounted on a bottom beam (option), stand (accessory) or some other form of base support, so that its inspection doors can be opened.



GOLD RX size	Length mm	Width mm	Height mm	Weight kg	Duct connection mm	Airflow m ³ /s				Power connection
						Min	SFP _v ≤ 2.0 at 200 Pa	Max	Max Ecodesign	
04	1500	825	1011	214-243	Ø 315	0.08	0.42	0.45	0.45	1x230V, 10A or 3x400V, 10A
05	1500	825	1011	214-243	Ø 315	0.08	0.42	0.65	0.65	1x230V, 10 ¹⁾ /16 ²⁾ A or 3x400V, 10A
07	1600	995	1176	262-301	Ø 400	0.08	0.69	0.75	0.75	x230V, 10 ¹⁾ /16 ²⁾ A or 3x400V, 10A
08	1600	995	1176	270-309	Ø 400	0.20	0.77	1.00	1.00	1x230V, 16A ¹⁾ or 3x400V, 10A ¹⁾²⁾

1) Capacity variant 1. 2) Capacity variant 2.

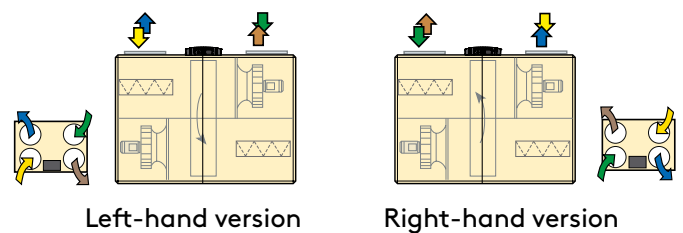
GOLD RX Top, sizes 04/05, 07/08

Duct connection options

A: The GOLD is supplied in a right-hand version. The unit can be changed to the left-hand version at the building site via the handheld terminal.

Bottom beam/Base frame/Base

If the air handling unit is installed horizontally, it must be mounted on a bottom beam (option), stand (accessory) or some other form of base support, so that its inspection doors can be opened.



GOLD RX Top size	Length mm	Width mm	Height mm	Weight kg	Duct connection mm	Airflow m ³ /s				Power connection
						Min	SFP _v ≤ 2.0 at 200 Pa	Max	Max Ecodesign	
04	1500	825	1011	247	Ø 315	0.08	0.38	0.45	0.45	1x230V, 10A or 3x400V, 10A
05	1500	825	1011	247	Ø 315	0.08	0.38	0.65	0.57	1x230V, 10A or 3x400V, 10A
07	1600	995	1176	306	Ø 400	0.08	0.65	0.75	0.75	1x230V, 10A or 3x400V, 10A
08	1600	995	1176	310	Ø 400	0.20	0.71 ¹⁾	1.00	0.92	1x230V, 16A or 3x400V, 10A

¹⁾ 0.71 m³/s refers to air handling units in the right-hand version. For air handling units in the left-hand version, the value is 0.77 m³/s.

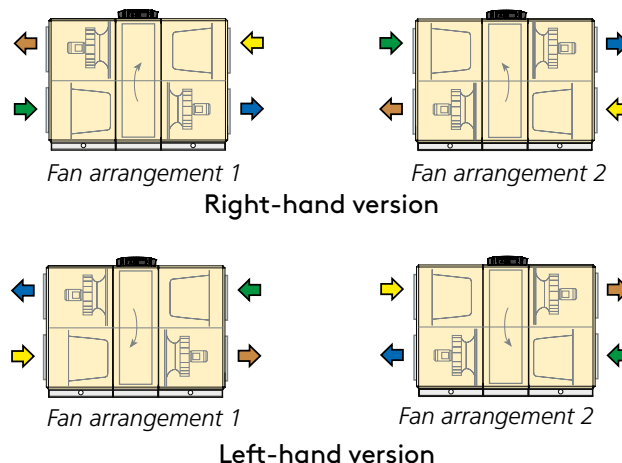
GOLD RX, sizes 11/12

Duct connection options

A: Specify left-hand or right-hand version when placing orders. If the air handling unit is supplied with all the end connection panels, the version can be changed at the building site via the handheld terminal.

B: Specify with or without end wall panel for each airflow direction when placing orders.

C: The arrangement of the functional sections can be vertically reversed. Specify this by selecting fan arrangement 1 or 2 when placing orders.



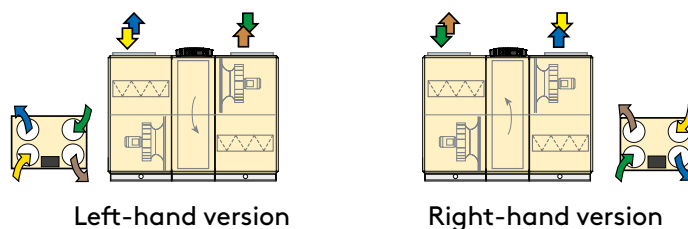
GOLD RX size	Length mm	The longest section when sectionalizing mm	Width mm	Height mm	Weight kg	Duct connection mm	Airflow m ³ /s				Power connection
							Min	SFP _v ≤ 2.0 at 200 Pa	Max	Max Ecodesign	
11	1860	655	1199	1486	444-496	Ø 500	0.20	1.00	1.10	1.10	1x230V, 16A1) or 3x400V, 10A ¹⁾²⁾
12	1860	655	1199	1486	466-518	Ø 500	0.20	1.14	1.40	1.40	3x400V, 10A

1) Capacity variant 1. 2) Capacity variant 2.

GOLD RX Top, sizes 11/12

Duct connection options

A: The GOLD is supplied in a right-hand version. The unit can be changed to the left-hand version at the building site via the handheld terminal.



GOLD RX Top size	Length mm	The longest section when sectionalizing mm	Width mm	Height mm	Weight kg	Duct connection mm	Airflow m ³ /s				Power connection
							Min	SFP _v ≤ 2.0 at 200 Pa	Max	Max Ecodesign	
11	1860	655	1199	1486	488	Ø 500	0.20	0.94	1.10	1.10	1x230V, 16A or 3x400V, 10A
12	1860	655	1199	1486	504	Ø 500	0.20	1.04 ¹⁾	1.40	1.25	3x400V, 10A

1) 1.04 m³/s refers to air handling units in the right-hand version. For air handling units in the left-hand version, the value is 1.08 m³/s.

GOLD RX sizes 14/20, 25/30, 35/40

Duct connection options

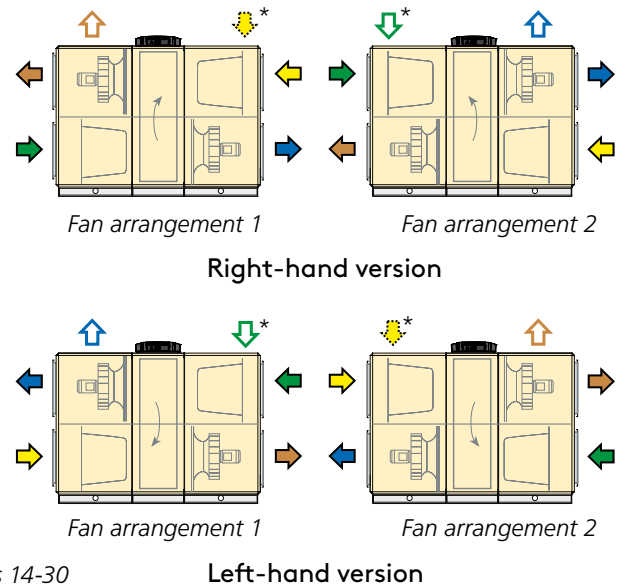
A: Specify left-hand or right-hand version when placing orders. If the air handling unit is supplied with all the end connection panels, the version can be changed at the building site via the handheld terminal.

B: Specify with or without end wall panel for each airflow direction when placing orders.

C: The arrangement of the functional sections can be vertically reversed. Specify this by selecting fan arrangement 1 or 2 when placing orders.

D: Specify upper fan outlet for upward air discharge when placing orders (not for outdoor units).

E: Specify air intake from above for outdoor air or extract air when placing orders (sizes 14-30, not for outdoor units).



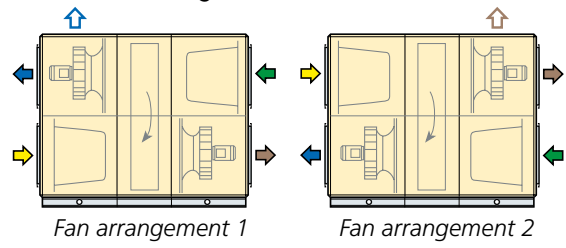
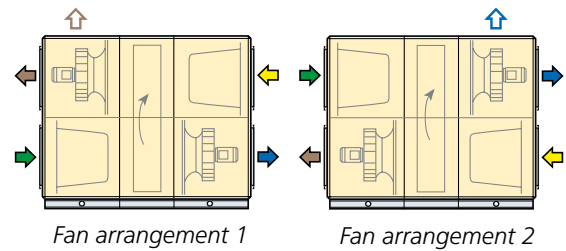
GOLD RX size	Length mm	The longest section when sectionalizing mm	Width mm	Height mm	Weight kg	Duct connection mm	Airflow m ³ /s				Power connection
							Min	SFP _v ≤ 2.0 at 200 Pa	Max	Max Ecodesign	
14	2080	765	1400	1586	521-589	1000x400	0.20	1.65	1.65	1.65	3x400V, 10A
20	2080	765	1400	1586	557-625	1000x400	0.30	1.80	2.10	2.10	3x400V, 10 ¹ /16 ² A
25	2220	835	1600	1786	666-746	1200x500	0.30	2.25	2.50	2.50	3x400V, 10 ¹ /16 ² A
30	2220	835	1600	1786	706-786	1200x500	0.50	2.35	3.20	2.81	3x400V, 20A
35	2446	948	1990	2085	956-1070	1400x600	0.50	3.50	3.90	3.90	3x400V, 20A
40	2446	948	1990	2085	1006-1120	1400x600	0.75	3.80	3.90 ¹ /5.00 ²	3,90	3x400V, 20 ¹ /25 ² A

1) Capacity variant 1. 2) Capacity variant 2.

GOLD RX, sizes 50/60 and 70/80

Duct connection options

- A: Specify left-hand or right-hand version when placing orders.
- B: Specify with or without end wall panel for each airflow direction when placing orders.
- C: The arrangement of the functional sections can be vertically reversed. Specify this by selecting fan arrangement 1 or 2 when placing orders.
- D: Specify upper fan outlet for upward air discharge when placing orders (not for outdoor units).



Delivery

The GOLD RX 70/80 units are supplied as two units. The one unit consists of the centre section with heat exchanger and the fan/filter section where the fan is located in the upper level. The other unit consists of a fan/filter section in which the fan is placed in the lower level.

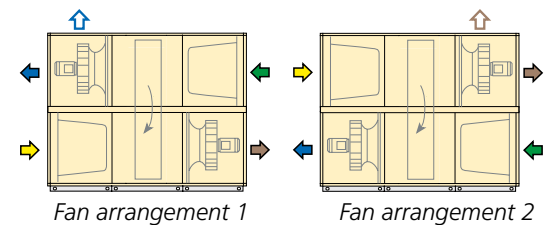
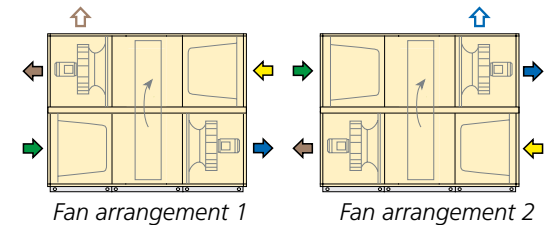
GOLD RX size	Length mm	The longest section when sectionalizing mm	Width mm	Height mm	Weight kg	Duct connection mm	Airflow m ³ /s				Power connection
							Min	SFP _v ≤ 2.0 at 200 Pa	Max	Max Ecodesign	
50	2670	1050	2318	2353	1294-1418	1600x800	0.60	4.75	5.00	5.00	3x400V, 20 ¹ /32 ² A
60	2670	1050	2318	2353	1374-1498	1600x800	1.00	5.00	6.50	6.50	3x400V, 32 ¹ /50 ² A
70	3120	1275	2637	2740	2059-2211	1800x1000	1.00	6.60	7.50	7.50	3x400V, 32 ¹ /50 ² A
80	3120	1275	2637	2740	2159-2435	1800x1000	1.50	6.85	9.50	8.31	3x400V, 50 ¹ /80 ² A

1) Capacity variant 1. 2) Capacity variant 2.

GOLD RX, sizes 100/120

Duct connection options

- A: Specify left-hand or right-hand version when placing orders.
- B: Specify with or without end wall panel for each airflow direction when placing orders.
- C: The arrangement of the functional sections can be vertically reversed. Specify this by selecting fan arrangement 1 or 2 when placing orders.
- D: Specify upper fan outlet for upward air discharge when placing orders (not for outdoor units).



Delivery

The GOLD RX 100/120 air handling units are delivered in five separate subunits: two fan sections, two filter sections and one heat exchanger section. The heat exchanger section can also be supplied split into two casing sections and rotor, in which case the rotor is supplied tilted in a transport cradle (transport height = 2930 mm). After assembling the heat exchanger section, install the five units at the building site.

GOLD RX size	Length mm	The longest section when sectionalizing mm	Width mm	Height mm	Weight kg	Duct connection ³⁾ mm	Airflow m ³ /s				Power connection
							Min	SFP _v ≤ 2.0 at 200 Pa	Max	Max Ecodesign	
100	3322	1126	3340	3440	3540-3900	2400x1200	1.50	10.00	11.00	11.00	3x400V, 50 ¹ /80 ² A
120	3322	1126	3340	3440	3746-4168	2400x1200	2.50	10.30	14.00	13.04	3x400V, 80 ¹ /125 ² A

Capacity variant 1. 2) Capacity variant 2. 3) Duct connection 2500 x 800 mm on the units with a fan outlet for upward air discharge.