The charts and tables in this documentation are intended for use as a general survey.

Exact sizing can be carried out in the AHU Design air handling unit selection program.

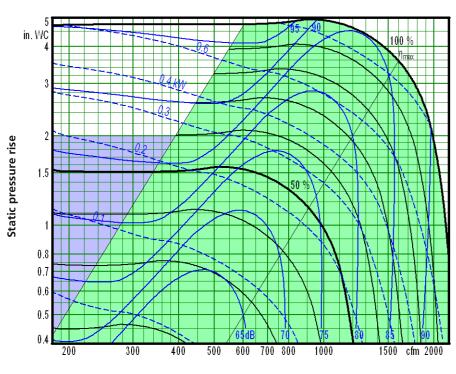
Contents

Size 005	
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GOLD RX, rotary heat exchanger, size 005

Air flow



Air flow

Motor shaft power: 1.15 kW (capacity variant 2)

Recommended working range for sizing.

If pressure regulation is used, the air flow can be regulated to zero.

However this presupposes a certain static pressure drop in the ducting (approx. 50 Pa).

Min. and max. air flows

The flows specified refer to those that can be preset in the hand-held terminal. The practical flow limits are determined by the external pressure drop.

Size	Min. airflow (on airflow regulation)	Max. airflow
	CFM	CFM
005	170	1377

Exact sizing can be carried out in the AHU Design air handling unit selection program

Sizing, installation, dimensions and weights

GOLD RX, rotary heat exchanger, size 005, common casing

Delivery and Transport within the Site

The GOLD RX 005 is produced in one single variant, in which all the components are arranged at their given physical locations inside the air handling unit. The air handling unit is supplied on a wooden pallet.

Prefitted base beams are obtainable as optional equipment; a separately supplied stand is available as an accessory.

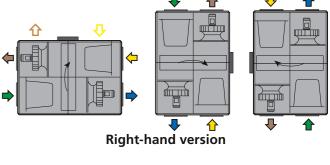
Duct connection options

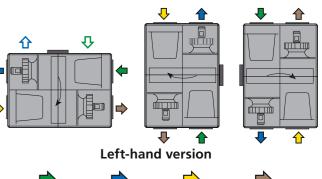
A: Specify right-hand or left-hand version when ordering! If the air handling unit is supplied with all the end connection panels, the version can be changed at the building site by selecting the appropriate version in the hand-held micro terminal.

B: The air handling unit can be installed up ended (does not apply to units installed outdoors).

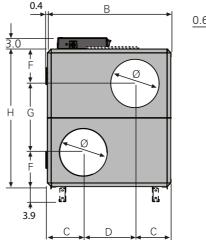
C: Specify upper fan outlet for upward air discharge when placing orders (Does not apply to units installed outdoors). N.B.! Duct connection size: Ø 15.75 inches.

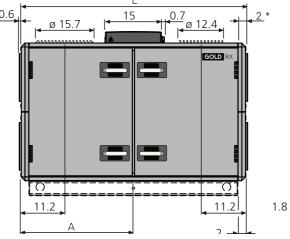
D: Specify whether the unit shall have an air intake from above for outdoor air or extract air when placing orders (Does not apply to units installed outdoors).

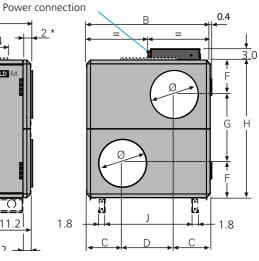




Outside air Supply air Extract air Exhaust air







The base beams are optional.

* If duct accessories are inside an insulated casing, the air handling unit is supplied without end connection panel. The AHU can also be supplied with full face end connection panel (accessory).

Size	А	В	С	D	F	G	н	J	L	Ø	Weight, lbs
005	29.2	32.5	9.5	13.6	9	11.2	36.2	22.8	59.0	18x12	515.9-612.9

Clear Space for Inspection

A clear space of 31.5 inches must be provided in front of the unit and at least 7.9 inches must be provided above the junction hood.

Power connection

1-phase, 3-wire, 230 V -10/+15%, 60 Hz, 15 A (capacity variant 1)

Rated data per fan

Motor shaft power: 1.15 kW motor control system:

1 x 230 V, 60 Hz



GOLD RX, rotary heat exchanger, size 005, split version

Delivery and transport within the site

The GOLD RX 005 can be supplied as one single unit, or in a number of different combinations of unit sections from the factory, see the section: Description of the Air Handling Unit/Delivery Configuration RX/PX, sizes 005-080.

Prefitted base beams as standard.

The unit sections are jointed together/split by means of bolts. The electrical and control cables between the unit sections have quick-fit connectors.

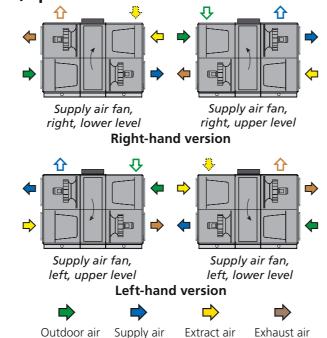
Duct connection options

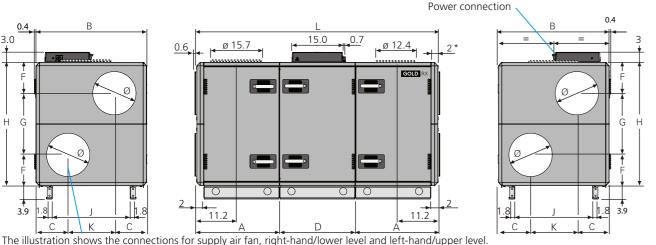
A: Specify right-hand or left-hand version when ordering. If the air handling unit is supplied with all the end connection panels, the version can be changed at the building site using the handheld terminal.

B: The arrangement of the functional sections can be vertically reversed. To be specified when placing an order, see the illustration to the right.

C: Specify upper fan outlet for upward air discharge when placing orders (Does not apply to units installed outdoors). N.B.! Duct connection size: Ø 18 x 12 inches.

D: Specify whether the unit shall have an air intake from above for outdoor air or extract air when placing orders (Does not apply to units installed outdoors).



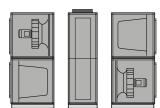


For supply air fan, right-hand/upper level and left-hand/lower level, the connections are mirror-inverted.

* The air handling unit is supplied without end connection panel if a duct accessory housed in an insulated casing will be connected. The AHU can also be supplied with full face end connection panel (accessory).

Size	Α	В	С	D	F	G	Н	J	К	L	ø	Weight, lbs
005	24.3	32.5	9.5	22.2	9.1	18.1	36.2	22.8	345	70.8	18 x 12	613.5-739.1

Division into sections for transport



4

The unit can be divided into three sections at the building site. **Dimensions:** See A and D in the table above.

Weight: A = 193.6 - 249.9 lbs, D = 224.9 - 244.7 lbs.

Power connection

1-phase, 3-wire, 230 V -10/+15%, 60 Hz, 15 A (capacity variant 1)

Rated data per fan

Motor shaft power: 1.15 kW motor control system: 1 x 230 V, 60 Hz

*The motor control system limits the output power to the value specified.

Clear space for inspection

A clear space of 31.5 inches should be provided in front of the unit and at least 7.9 inches should be provided above the junction hood.

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Sizing, installation, dimensions and weights

GOLD RX Top, rotary heat exchanger, size 005

Delivery and transport within the site

The GOLD RX Top 005 unit is produced in one variant in which all the components are arranged at their given physical location inside the unit

The unit can also be delivered as L-concept with top fed duct connections in combination with side fed duct connections, see the section Description Air handling unit.

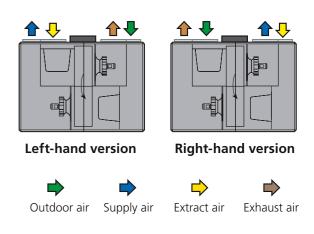
The air handling unit is supplied on a wooden pallet.

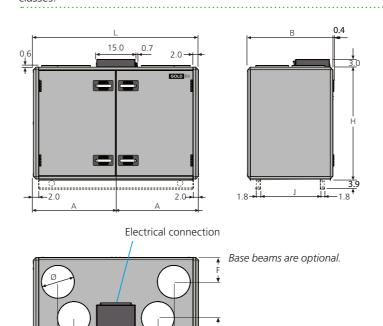
Prefitted base beams are obtainable as optional equipment.

Installation/duct connection options

A: All the duct connections are arranged from the top of the air handling unit (the unit must not be installed outdoors).

B: Specify right-hand or left-hand version when ordering. The version can be changed at the building site using the hand-held terminal. **Note:** Supply air filters and extract air filters have different dimensions and may need to be replaced for different filter classes.





←		◄ →	I							
Size	А	В	С	D	F	н	J	L	ø	Weight, lbs
005	31.5	32.5	9.4	15.5	9.3	42.7	22.8	63.0	12	651.4-683.4

Clear space for inspection

A clear space of 31.5 inches should be provided in front of the unit and at least 7.9 inches should be provided above the junction hood.

Power connection

1-phase, 3-wire, 230 V -10/+15%, 60 Hz, 15 A (capacity variant 1)

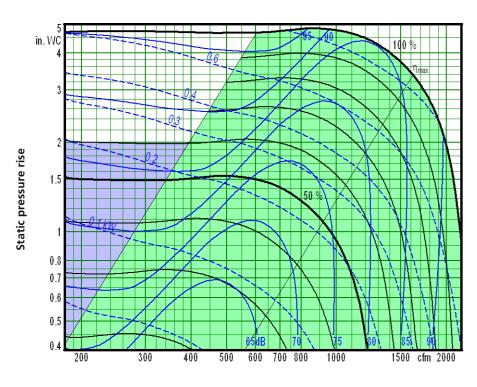
Rated data per fan

Motor shaft power: 1.15 kW motor control system: 1 x 230 V. 60 Hz



GOLD RX, rotary heat exchanger, size 007

Air flow



Air flow

Motor shaft power: 1.15 kW (capacity variant 2)

Recommended working range for sizing.

If pressure regulation is used, the air flow can be regulated to zero.

However this presupposes a certain static pressure drop in the ducting (approx. 50 Pa).

Min. and max. air flows

The flows specified refer to those that can be preset in the hand-held terminal. The practical flow limits are determined by the external pressure drop.

Size	Min. airflow (on airflow regulation)	Max. airflow
	CFM	CFM
007	170	1590

Exact sizing can be carried out in the AHU Design air handling unit selection program

Sizing, installation, dimensions and weights

GOLD RX, rotary heat exchanger, size 007, common casing

Delivery and transport within the site

The GOLD RX 007 is produced in one single variant. All of its components are arranged at their given physical location inside the air handling unit. The air handling unit is supplied on a wooden pallet.

Prefitted base beams are obtainable as optional equipment; a separately supplied stand is available as an accessory.

Duct connection options

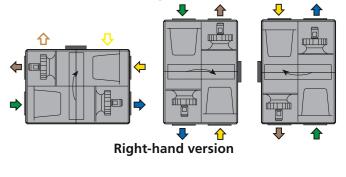
A: Specify right-hand or left-hand version when ordering. If the air handling unit is supplied with all the end connection panels, the version can be changed at the building site by selecting the appropriate version in the hand-held micro terminal.

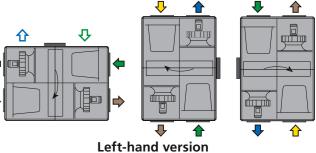
B: The air handling unit can be installed up ended (does not apply to units installed outdoors).

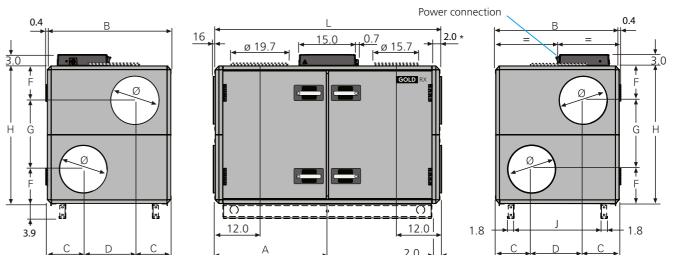
C: Specify upper fan outlet for upward air discharge when placing orders (Does not apply to units installed outdoors). N.B.! Duct connection size: Ø 24 x 14 inches.

D: Specify whether the unit shall have an air intake from above for outdoor air or extract air when placing orders (Does not apply to units installed outdoors).









The base beams are optional.

* If duct accessories are inside an insulated casing, the air handling unit is supplied without end connection panel. The AHU can also be supplied with full face end connection panel (accessory).

Size	Α	В	С	D	F	G	н	J	L	Ø	Weight, lbs
007	31.7	39.2	10.9	17.3	10.7	21.4	42.7	29.5	73.4	24 x 14	619.0-782.6

Clear space for inspection

A clear space of 35.4 inches should be provided in front of the unit and at least 7.9 inches should be provided above the junction hood.

Power connection

1-phase, 3-wire, 230 V -10/+15%, 60 Hz, 15 A (capacity variant 1)

Rated data per fan

Motor shaft power: 1.15 kW motor control system:

1 x 230 V, 60 Hz



GOLD RX, rotary heat exchanger, size 007, split version

Delivery and transport within the site

The GOLD RX 007 can be supplied as one single unit, or in a number of different combinations of unit sections from the factory, see the section: Description of the Air Handling Unit/Delivery Configuration RX/PX, sizes 004-080.

Prefitted base beams as standard.

The unit sections are jointed together/split by means of bolts. The electrical and control cables between the unit sections have quickfit connectors.

Duct connection options

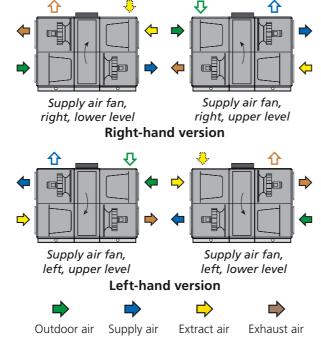
A: Specify right-hand or left-hand version when ordering. If the air handling unit is supplied with all the end connection panels, the version can be changed at the building site using the hand-held

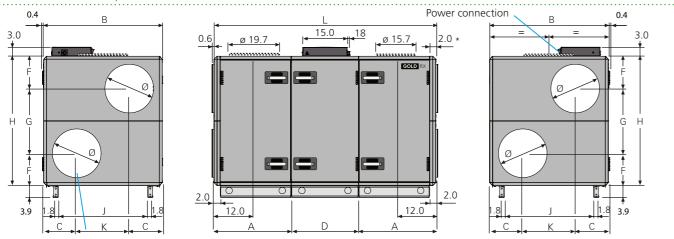
B: The arrangement of the functional sections can be vertically reversed. To be specified when placing an order, see the illustration

C: Specify upper fan outlet for upward air discharge when placing orders (Does not apply to units installed outdoors).

N.B.! Duct connection size: ø 24 x 14 inches.

D: Specify whether the unit shall have an air intake from above for outdoor air or extract air when placing orders (Does not apply to units installed outdoors).



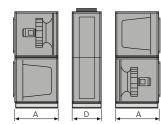


The illustration shows the connections for supply air fan, right-hand/lower level and left-hand/upper level. For supply air fan, right-hand/upper level and left-hand/lower level, the connections are mirror-inverted.

* The air handling unit is supplied without end connection panel if a duct accessory housed in an insulated casing will be connected. The AHU can also be supplied with full face end connection panel (accessory).

Size	А	В	С	D	F	G	Н	J	К	L	ø	Weight, lbs
007	25.5	39.2	10.9	22.2	10.7	21.4	42.7	29.5	17.3	73.4	24 x 14	720.6-908.2

Division into sections for transport



8

The unit can be divided into three sections at the building site. Dimensions: See A and D in the table above.

Weight: A = 103-138 kg, D = 121-136 kg.

Clear space for inspection

A clear space of 900 mm should be provided in front of the unit and at least 200 mm should be provided above the junction hood.

Power connection

1-phase, 3-wire, 230 V -10/+15%, 50 Hz, 10 A (capacity variant 1) or 16 A (capacity variant 2) or 3-phase, 5-wire, 400 V -10/+15%, 50 Hz, 10 A

Rated data per fan

Motor shaft power: 1.15 kW (0.8 kW* or 1.15 kW), motor control system: 1 x 230 V, 50 Hz

*The motor control system limits the output power to the value specified.

Sizing, installation, dimensions and weights

GOLD RX Top, rotary heat exchanger, size 007

Delivery and transport within the site

The GOLD RX Top 007 unit is produced in one variant in which all the components are arranged at their given physical location

The unit can also be delivered as L-concept with top fed duct connections in combination with side fed duct connections, see the section Description Air handling unit.

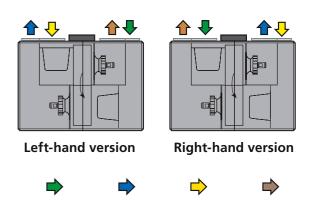
The air handling unit is supplied on a wooden pallet.

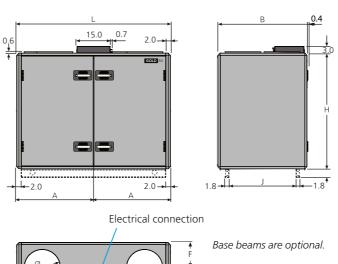
Prefitted base beams are obtainable as optional equipment.

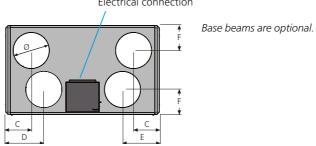
Installation/duct connection options

A: All the duct connections are arranged from the top of the air handling unit (the unit must not be installed outdoors).

B: Specify right-hand or left-hand version when ordering. The version can be changed at the building site using the hand-held terminal. Note: Supply air filters and extract air filters have different dimensions and may need to be replaced for different filter







Size	А	В	С	D	E	F	н	J	L	Ø	Weight, lbs
007	33.9	39.2	11.3	16.8	15.9	11.0	51.0	24.5	87.7	24 x 14	774.7-828.3

Clear space for inspection

A clear space of 35.4 inches should be provided in front of the unit and at least 7.9 inches should be provided above the junction hood.

Power connection

1-phase, 3-wire, 230 V -10/+15%, 60 Hz, 15 A (capacity variant 1)

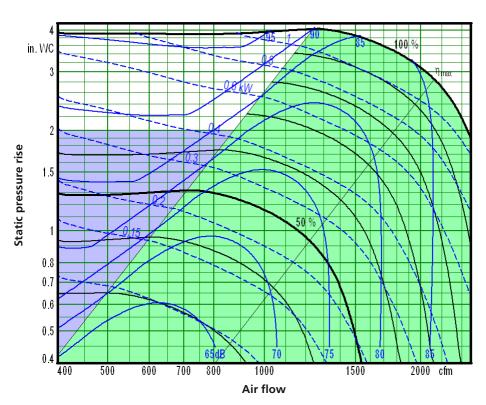
Rated data per fan

Motor shaft power: 1.15 kW motor control system: 1 x 230 V. 60 Hz



GOLD RX, rotary heat exchanger, size 008





Motor shaft power: 1.6 kW (capacity variant 2)

Recommended working range for sizing.

If pressure regulation is used, the air flow can be regulated to zero.

However this presupposes a certain static pressure drop in the ducting (approx. 50 Pa).

Min. and max. air flows

The flows specified refer to those that can be preset in the hand-held terminal. The practical flow limits are determined by the external pressure drop.

Size	Min. airflow (on airflow regulation)	Max. airflow
	CFM	CFM
008	429	2119

Exact sizing can be carried out in the AHU Design air handling unit selection program

Sizing, installation, dimensions and weights

GOLD RX, rotary heat exchanger, size 008, common casing

Delivery and Transport within the Site

The GOLD RX 008 is produced in one single variant, in which all the components are arranged at their given physical locations inside the air handling unit. The air handling unit is supplied on a wooden pallet.

Prefitted base beams are obtainable as optional equipment; a separately supplied stand is available as an accessory.

Duct connection options

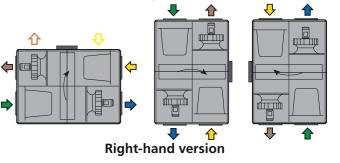
A: Specify right-hand or left-hand version when ordering! If the air handling unit is supplied with all the end connection panels, the version can be changed at the building site by selecting the appropriate version in the hand-held micro terminal.

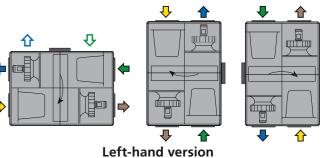
B: The air handling unit can be installed up ended (does not apply to units installed outdoors).

C: Specify upper fan outlet for upward air discharge when placing orders (Does not apply to units installed outdoors). N.B.! Duct connection size: Ø 19.68 inches.

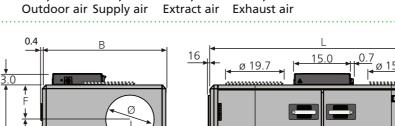
D: Specify whether the unit shall have an air intake from above for outdoor air or extract air when placing orders (Does not apply to units installed outdoors).

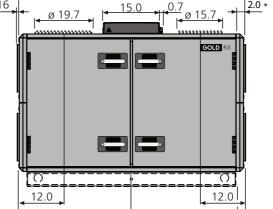


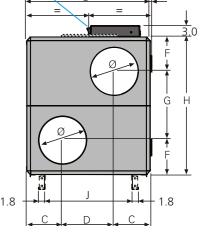




Elanslutning







The base beams are optional.

3.9

* If duct accessories are inside an insulated casing, the air handling unit is supplied without end connection panel. The AHU can also be supplied with full face end connection panel (accessory)..

Size	Α	В	С	D	F	G	н	J	L	Ø	Weight, lbs
008	31.7	39.2	10.1	17.3	10.7	21.4	42.7	29.5	63.7	24 x 14	650.3-800.7

Clear Space for Inspection

A clear space of 35.5 inches must be provided in front of the unit and at least 7.9 inches must be provided above the junction bood

Power connection

Capacity variant 1:

1-phase, 3 3-wire, 230 V -10/+15%, 60 Hz, 15 A

Rated data per fan

Capacity variant 1: Motor shaft power: 1.15 kW, motor control system: 1 x 230 V, 60 Hz



GOLD RX, rotary heat exchanger, size 008, split version

Delivery and transport within the site

The GOLD RX 008 can be supplied as one single unit, or in a number of different combinations of unit sections from the factory, see the section: Description of the Air Handling Unit/ Delivery Configuration RX/PX, sizes 004-080.

Prefitted base beams as standard.

The unit sections are jointed together/split by means of bolts. The electrical and control cables between the unit sections have quick-fit connectors.

Duct connection options

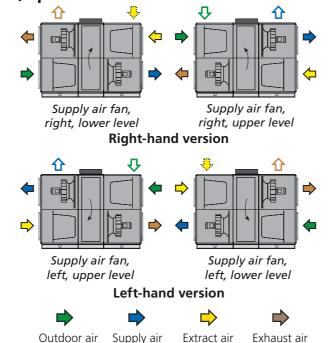
A: Specify right-hand or left-hand version when ordering. If the air handling unit is supplied with all the end connection panels, the version can be changed at the building site using the hand-

B: The arrangement of the functional sections can be vertically reversed. To be specified when placing an order, see the illustra-

C: Specify upper fan outlet for upward air discharge when placing orders (Does not apply to units installed outdoors).

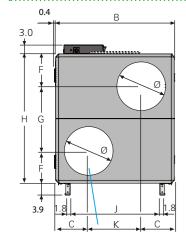
N.B.! Duct connection size: ø 24 x 14 inches.

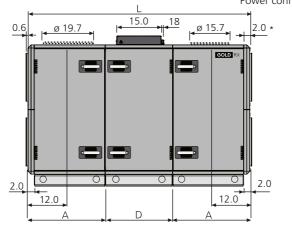
D: Specify whether the unit shall have an air intake from above for outdoor air or extract air when placing orders (Does not apply to units installed outdoors).

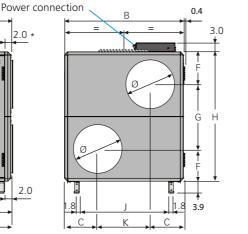




Outdoor air Supply air Extract air







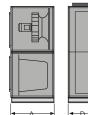
The illustration shows the connections for supply air fan, right-hand/lower level and left-hand/upper level.

For supply air fan, right-hand/upper level and left-hand/lower level, the connections are mirror-inverted.

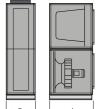
* The air handling unit is supplied without end connection panel if a duct accessory housed in an insulated casing will be connected. The AHU can also be supplied with full face end connection panel (accessory).

Size	Α	В	С	D	F	G	Н	J	К	L	ø	Weight, lbs
008	25.5	39.2	10.9	22.2	10.7	21.4	42.7	29.5	17.3	73.3	24 x 14	341.0-420.0

Division into sections for transport



12



The unit can be divided into three sections at the building site. **Dimensions:** See A and D in the table above.

Weight: A = 242-313 lbs D = 267-300 lbs

Power connection

Capacity variant 1:

1-phase, 3-wire, 230 V -10/+15%, 60 Hz, 15 A

Rated data per fan

Capacity variant 1: Motor shaft power: 1.15 kW,

Motor control system: 1 x 230 V, 60 Hz

Clear space for inspection

A clear space of 34.5 inches should be provided in front of the unit and at least 7.9 inches should be provided above the junction hood

Sizing, installation, dimensions and weights

GOLD RX Top, rotary heat exchanger, size 008

Delivery and transport within the site

The GOLD RX Top 008 unit is produced in one variant in which all the components are arranged at their given physical location

The unit can also be delivered as L-concept with top fed duct connections in combination with side fed duct connections, see the section Description Air handling unit.

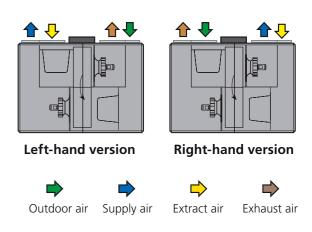
The air handling unit is supplied on a wooden pallet.

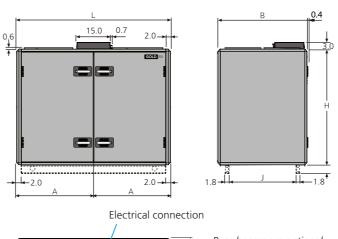
Prefitted base beams are obtainable as optional equipment.

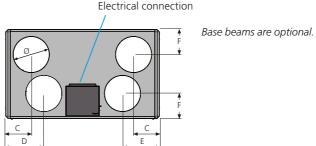
Installation/duct connection options

A: All the duct connections are arranged from the top of the air handling unit (the unit must not be installed outdoors).

B: Specify right-hand or left-hand version when ordering. The version can be changed at the building site using the hand-held terminal. Note: Supply air filters and extract air filters have different dimensions and may need to be replaced for different filter







Size	А	В	С	D	E	F	н	J	L	Ø	Weight, lbs
800	31.7	39.2	10.9	17.3	10.7	21.4	42.7	29.8	63.7	20 x 14	650.3-800.7

20250221

Clear space for inspection

A clear space of 35.4 inches should be provided in front of the unit and at least 7.9 inches should be provided above the junction hood.

Power connection

Capacity variant 1:

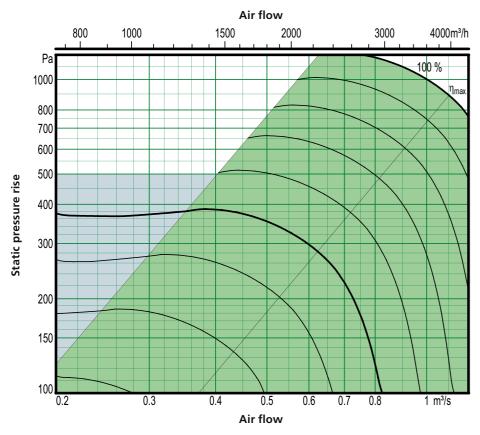
1-phase, 3 3-wire, 230 V -10/+15%, 60 Hz, 15 A

Rated data per fan

Capacity variant 1: Motor shaft power: 1.15 kW, motor control system: 1 x 230 V, 60 Hz



GOLD RX, rotary heat exchanger, size 011



Motor shaft power: 1.6 kW (capacity variant 2)

Recommended working range for sizing.

If pressure regulation is used, the air flow can be regulated to zero. However this presupposes a certain static pressure drop in the ducting (approx. 50 Pa).

Min. and max. air flows

The flows specified refer to those that can be preset in the hand-held terminal. The practical flow limits are determined by the external pressure drop.

Size	Min. airflow (on airflow regulation)	Max. airflow
	CFM	CFM
011	424	2330

Exact sizing can be carried out in the AHU Design air handling unit selection program

Sizing, installation, dimensions and weights

GOLD RX, rotary heat exchanger, size 011

Delivery and transport within the site

The GOLD RX 011 can be supplied as one single unit, or in a number of different combinations of unit sections from the factory, see the section: Description of the Air Handling Unit/Delivery Configuration RX/PX/CX, sizes 011-080.

The unit sections are jointed together/split by means of bolts. The electrical and control cables between the unit sections have quick-

The air handling unit/unit sections is/are delivered on wooden beams.

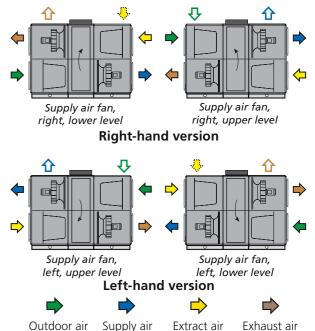
Duct connection options

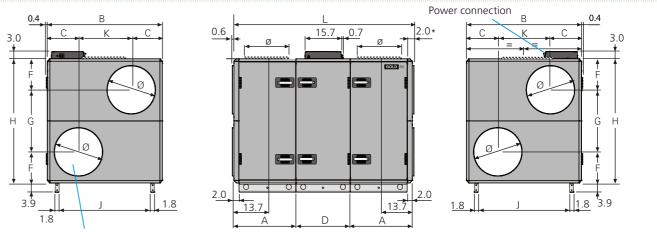
A: Specify right-hand or left-hand version when ordering. If the air handling unit is supplied with all the end connection panels, the version can be changed at the building site using the hand-held

B: The arrangement of the functional sections can be vertically reversed. To be specified when placing an order, see the illustration

C: Specify upper fan outlet for upward air discharge when placing orders (Does not apply to units installed outdoors).

D: Specify whether the unit shall have an air intake from above for outdoor air or extract air when placing orders (Does not apply to units installed outdoors).



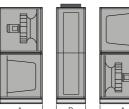


The illustration shows the connections for supply air fan, right-hand/lower level and left-hand/upper level. For supply air fan, right-hand/upper level and left-hand/lower level, the connections are mirror-inverted.

* The air handling unit is supplied without end connection panel if a duct accessory housed in an insulated casing will be connected. The AHU can also be supplied with full face end connection panel (accessory).

Size	Α	В	С	D	F	G	Н	J	К	L	Ø	Weight, lbs
011	25.5	47.2	12.8	22.0	12.8	25.5	51.0	37.5	21.7	73.2	32 x 18	941.4-1169.1

Division into sections for transport



The unit can be divided into three sections at the building site. Dimensions: See A and D in the table above.

Weight: A = 297.6 lbs. D = 346.1346.1-389.2lbs.

Power connection

Capacity variant 1:

1-phase, 3 3-wire, 230 V -10/+15%, 60 Hz, 15 A

Rated data per fan

Capacity variant 1: Motor shaft power: 1.15 kW, motor control system: 1 x 230 V, 60 Hz

Clear space for inspection

A clear space of 31.5 inches should be provided in front of the unit and at least 7.9 inches should be provided above the junction hood.



GOLD RX Top, rotary heat exchanger, size 011

The GOLD RX Top 011 can be supplied as one single unit, or in a number of different combinations of unit sections from the factory, see the section: Description of the Air Handling Unit. Filter/fan sections for RX and RX Top can be combined, see the section: Description of the Air Handling Unit.

The unit sections are jointed together/split by means of bolts. The electrical and control cables between the unit sections have quick-fit connectors.

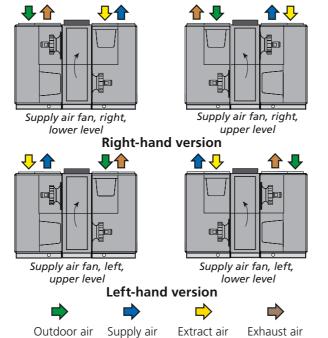
The air handling unit/unit sections is/are delivered on wooden

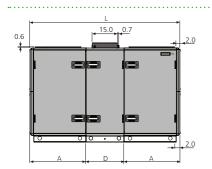
Duct connection options

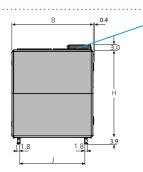
A: All the duct connections are arranged from the top of the air handling unit (the unit must not be installed outdoors).

B: Specify right-hand or left-hand version when ordering. The version can be changed at the building site using the hand-held terminal. Note: Supply air filters and extract air filters have different dimensions and may need to be replaced for different filter

C: The arrangement of the functional sections can be vertically reversed. To be specified when placing an order, see the illustration to the right.







0		†
F	F	

Size	А	В	D	E	F	Н	I	J	L	Ø	Weight, lbs
011	32.5	47.2	22.0	13.1	19.7	51.0	13.1	37.5	37.5	20	1169.1-1214.0

Division into sections for transport the site



The unit can be divided into three sections at the building site. **Dimensions:** See A and D in the table above.

Weight: A = 297.6 lbs. D = 346.1346.1-389.2lbs.

Electrical connection

Capacity variant 1:

Electrical connection

1-phase, 3 3-wire cable, 230 V -10/+15%, 60 Hz, 1 15 A or

Rated data per fan

Capacity variant 1:

60 Hz

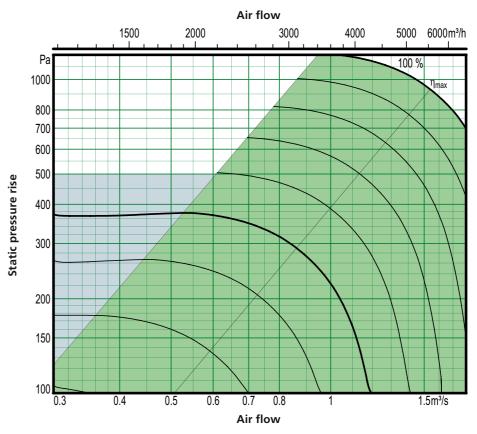
Clear space for inspection

A clear space of 31.5 inches should be provided in front of the unit and at least 7.9 inches should be provided above the junction hood.

Motor shaft power: 1.15 kW, motor control system: 1 x 230 V,

Sizing, installation, dimensions and weights

GOLD RX, rotary heat exchanger, size 012



Motor shaft power: 2.4 kW (capacity variant 2)

Recommended working range for sizing.

If pressure regulation is used, the air flow can be regulated to zero. However this presupposes a certain static pressure drop in the ducting (approx. 50 Pa).

Min. and max. air flows

The flows specified refer to those that can be preset in the hand-held terminal. The practical flow limits are determined by the external pressure drop.

Size	Min. airflow (on airflow regulation)	Max. airflow
	CFM	CFM
012	720	5040



GOLD RX, rotary heat exchanger, size 012

Delivery and transport within the site

The GOLD RX 012 can be supplied as one single unit, or in a number of different combinations of unit sections from the factory, see the section: Description of the Air Handling Unit/ Delivery Configuration RX/PX, sizes 011-080.

The unit sections are jointed together/split by means of bolts. The electrical and control cables between the unit sections have quick-fit connectors.

The air handling unit/unit sections is/are delivered on wooden beams.

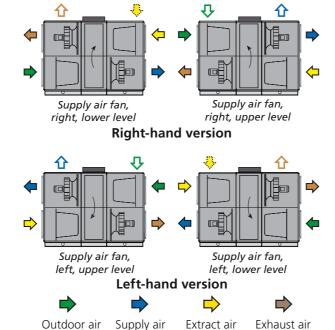
Duct connection options

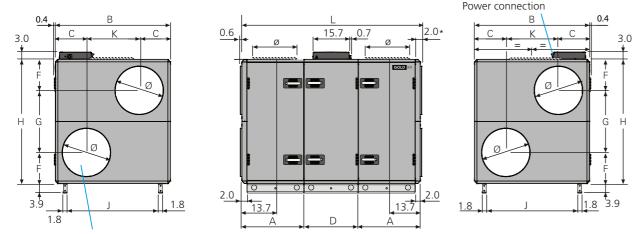
A: Specify right-hand or left-hand version when ordering. If the air handling unit is supplied with all the end connection panels, the version can be changed at the building site using the hand-

B: The arrangement of the functional sections can be vertically reversed. To be specified when placing an order, see the illustra-

C: Specify upper fan outlet for upward air discharge when placing orders (Does not apply to units installed outdoors).

D: Specify whether the unit shall have an air intake from above for outdoor air or extract air when placing orders (Does not apply to units installed outdoors).



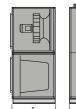


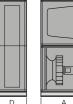
The illustration shows the connections for supply air fan, right-hand/lower level and left-hand/upper level. For supply air fan, right-hand/upper level and left-hand/lower level, the connections are mirror-inverted.

* The air handling unit is supplied without end connection panel if a duct accessory housed in an insulated casing will be connected. The AHU can also be supplied with full face end connection panel (accessory).

Size	Α	В	D	F	G	н	J	К	L	Ø	Weight, lbs
011	32.5	47.2	22.0	13.1	19.7	51.0	13.1	37.5	37.5	20	1169.1-1214.0

Division into sections for transport





The unit can be divided into three sections at the building site. Dimensions: See A and D in the

table above.

Weight: A = 321.9-416.7 lbs. D = 348.3-338.0lbs.

Clear space for inspection

A clear space of 31.5 inches should be provided in front of the unit and at least 7.9 inches should be provided above the junction hood.

Power connection

3-phase, 4-wire, 460V or 600V -10/+15%, 60 Hz, 15 A

Rated data per fan

Motor shaft power: 2.4 kW motor control system system. *The motor control system limits the output power to the value specified.

Sizing, installation, dimensions and weights

GOLD RX Top, rotary heat exchanger, size 012

Delivery and transport within the site

The GOLD RX Top 012 can be supplied as one single unit, or in a number of different combinations of unit sections from the factory, see the section: Description of the Air Handling Unit. Filter/fan sections for RX and RX Top can be combined, see the section: Description of the Air Handling Unit.

The unit sections are jointed together/split by means of bolts. The electrical and control cables between the unit sections have quick-fit connectors.

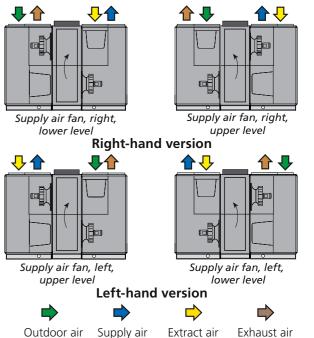
The air handling unit/unit sections is/are delivered on wooden beams.

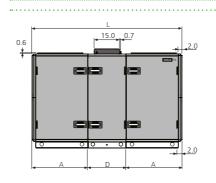
Duct connection options

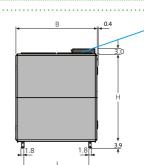
A: All the duct connections are arranged from the top of the air handling unit (the unit must not be installed outdoors).

B: Specify right-hand or left-hand version when ordering. The version can be changed at the building site using the hand-held terminal. Note: Supply air filters and extract air filters have different dimensions and may need to be replaced for different filter

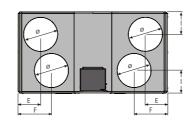
C: The arrangement of the functional sections can be vertically reversed. To be specified when placing an order, see the illustration to the right.





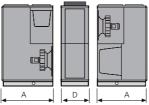


Electrical connection



Size	Α	В	D	E	F	н	ı	J	L	Ø	Weight, lbs
012	32.5	47.2	22.2	13.1	19.7	51.0	13.1	37.5	87.4	20.0	1212.5-1263.7

Division into sections for transport



The unit can be divided into three sections at the building site. **Dimensions:** See A and D in the table above.

Weight: A = 423.3-440.9lbs. D = 348.3-388.0lbs

Clear space for inspection

A clear space of 35.4 inches should be provided in front of the unit and at least 7.9 inches should be provided above the junction hood.

We reserve the right to alter specifications

Electrical connection

3-phase, 5-wire, 400 V -10/+15%, 50 Hz, 10 A

Rated data per fan

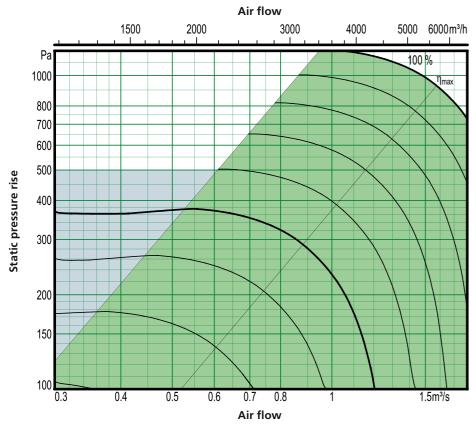
Motor shaft power: 2.4 kW (1.6 kW* or 2.4 kW), motor control system: 3 x 400 V. 50 Hz *The motor control system limits the output power to

the value specified.





GOLD RX, rotary heat exchanger, size 014/020 Size 014 (Extract air fan size 020 can be selected, see the next page)



Motor shaft power: 2.4 kW (capacity variant 2)

Recommended working range for sizing.

If pressure regulation is used, the air flow can be regulated to zero.

However this presupposes a certain static pressure drop in the ducting (approx. 50 Pa).

Min. and max. airflows

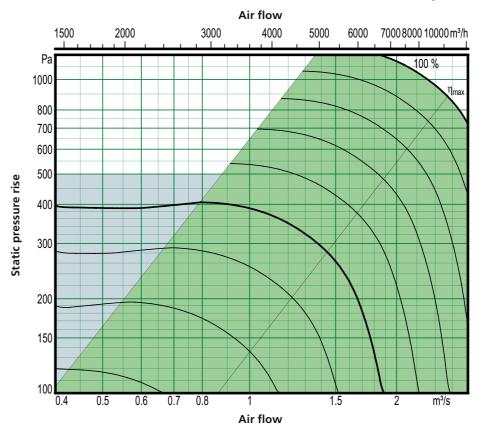
The flows specified refer to those that can be preset in the hand-held terminal. The practical flow limits are determined by the external pressure drop.

Size	Min. airflow (on airflow regulation)	Max. airflow
	CFM	CFM
014	423	3490

Exact sizing can be carried out in the AHU Design air handling unit selection program

Sizing, installation, dimensions and weights

GOLD RX, rotary heat exchanger, size 014/020 Size 020 (Extract air fan size 014 can be selected, see the previous page)



Motor shaft power: 3.4 kW (capacity variant 2)

Recommended working range for sizing.

If pressure regulation is used, the air flow can be regulated to zero.

However this presupposes a certain static pressure drop in the ducting (approx. 50 Pa).

Min. and max. airflows

The flows specified refer to those that can be preset in the hand-held terminal. The practical flow limits are determined by the external pressure drop.

Size	Min. airflow (on airflow regulation)	Max. airflow
	CFM	CFM
020	639	445

Exact sizing can be carried out in the AHU Design air handling unit selection program



We reserve the right to alter specifications

GOLD RX, rotary heat exchanger, size 014/020

Delivery and transport within the site

The GOLD RX 014/020 can be supplied as one single unit, or in a number of different combinations of unit sections from the factory, see the section: Description of the Air Handling Unit. Filter/fan sections for RX and RX Top can be combined, see the section: Description of the Air Handling Unit.

The unit sections are jointed together/split by means of bolts. The electrical and control cables between the unit sections have quickfit connectors.

The air handling unit/unit sections is/are delivered on wooden beams.

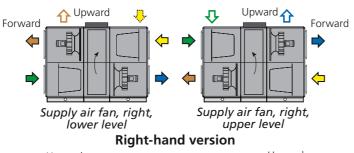
Duct connection options

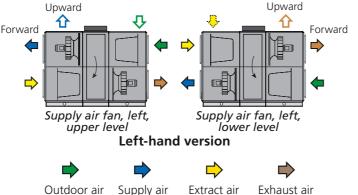
A: Specify right-hand or left-hand version when ordering. If the air handling unit is supplied with all the end connection panels, the version can be changed at the building site using the hand-held terminal. **NOTE!** Supply and extract air fans can be selected in different sizes/capacity variants, which must be taken into account.

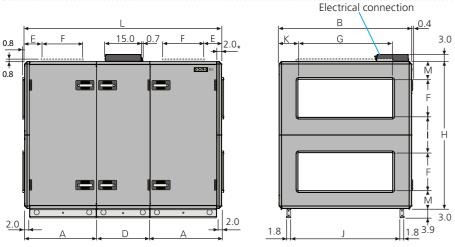
B: The arrangement of the functional sections can be vertically reversed. To be specified when placing an order, see the illustration to the right.

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

D: Specify whether the unit shall have an air intake from above for outdoor air or extract air when placing orders (does not apply to units installed outdoors).



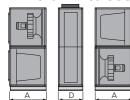




* The air handling unit is supplied without end connection panel if a duct accessory housed in an insulated casing will be connected. The AHU can also be supplied with full face end connection panel (accessory).

Size	Α	В	D	Е	F	G	н	- 1	J	К	L	М	Weight, lbs
014/020	29.8	55.1	22.2	8.1	16.0	40.0	61.0	14.8	45.4	7.9	81.9	7.4	1264.5-1644.0

Division into sections for transport



The unit can be divided into three sections at the building site. **Dimensions:** See A and D in the table above.

Weight: A = 418.9-582.0lbs. D = 423.3423.3-480.6lbs480.6lbs.

Clear space for inspection

A clear space of 35.5 inches should be provided in front of the unit and at least 7.9 inches should be provided above the junction hood.

Rated data per fan

Size 014: Motor shaft power: 2.4 kW (1.6 kW* or 2.4 kW),

motor control system: 3 x 460V, 60Hz

*The motor control system limits the output power to the value specified.

Size 020: Motor shaft power: 4 kW motor control system: 3 x 460V or 600V, 60 Hz

Electrical connection

See table Electrical data at the end of this section.

Sizing, installation, dimensions and weights

GOLD RX Top, rotary heat exchanger, size 014/020

Delivery and transport within the site

The GOLD RX Top 014/020 can be supplied as one single unit, or in a number of different combinations of unit sections from the factory, see the section: Description of the Air Handling Unit. Filter/fan sections for RX and RX Top can be combined, see the section: Description of the Air Handling Unit.

The unit sections are jointed together/split by means of bolts. The electrical and control cables between the unit sections have quick-fit connectors.

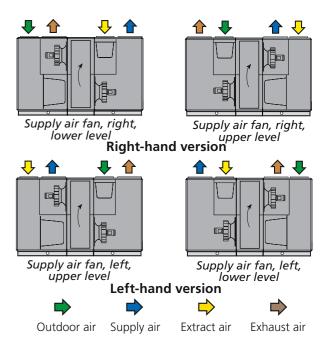
The air handling unit/unit sections is/are delivered on wooden beams

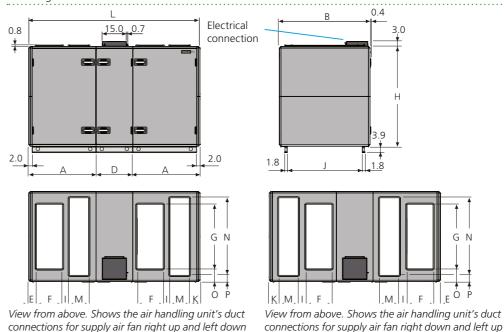
Duct connection options

A: All the duct connections are arranged from the top of the air handling unit (the unit must not be installed outdoors).

B: Specify right-hand or left-hand version when ordering. The version can be changed at the building site using the hand-held terminal. **Note:** Supply air filters and extract air filters have different dimensions and may need to be replaced for different filter classes. Supply and extract air fans can be selected in different sizes/capacity variants, which must be taken into account.

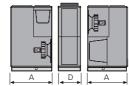
C: The arrangement of the functional sections can be vertically reversed. To be specified when placing an order, see the illustration to the right.





Size A B D E F G H I J K L M N O P Weight, lbs 014/020 40.9 55.1 22.2 4.7 15.7 39.4 61.0 4.2 45.4 6.5 104.0 11.8 47.7 7.9 3.9 1605.8-1832.0

Division into sections for transport



The unit can be divided into three sections at the building site. **Dimensions:** See A and D in the table

above.

Weight: A = 588.6-676.4lbs. D = 423.3-480.6lbs

Clear space for inspection

A clear space of 35.4 inches should be provided in front of the unit and at least 7.9 inches should be provided above the junction had

Rated data per fan

Size 014: Motor shaft power: 2.4 kW (1.6 kW* or 2.4 kW), motor control system: 3 x 400 V, 50 Hz

*The motor control system limits the output power to

the value specified.

Motor shaft power 2.4 kW alt. 3.4 kW, motor

control system: 3 x 400 V, 50 Hz

Electrical connection

Size 020:

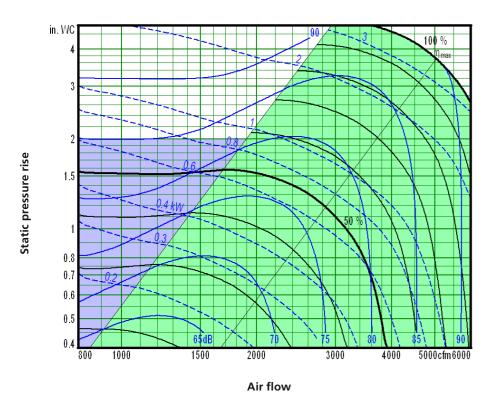
See table Electrical data at the end of this section





GOLD RX, rotary heat exchanger, size 025/030 Size 025 (Extract air fan size 030 can be selected, see the next page)

Air flow



Motor shaft power: 3.4 kW (capacity variant 2)

Recommended working range for sizing.

If pressure regulation is used, the air flow can be regulated to zero. However this presupposes a certain static pressure drop in the ducting (approx. 50 Pa).

Min. and max. airflows

The flows specified refer to those that can be preset in the hand-held terminal. The practical flow limits are determined by the external pressure drop.

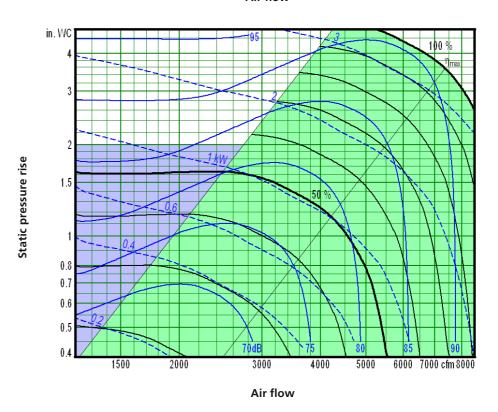
Size	Min. airflow (on airflow regulation)	Max. airflow
	CFM	CFM
025	635	5297

Exact sizing can be carried out in the AHU Design air handling unit selection program

Sizing, installation, dimensions and weights

GOLD RX, rotary heat exchanger, size 025/030 Size 030 (Extract air fan size 025 can be selected, see the previous page)

Air flow



Motor shaft power: 5.0 kW (capacity variant 2)

Recommended working range for sizing.

If pressure regulation is used, the air flow can be regulated to zero.

However this presupposes a certain static pressure drop in the ducting (approx. 50 Pa).

Min. and max. airflows

The flows specified refer to those that can be preset in the hand-held terminal. The practical flow limits are determined by the external pressure drop.

Size	Min. airflow (on airflow regulation)	Max. airflow
	CFM	CFM
030	1059	6780

Exact sizing can be carried out in the AHU Design air handling unit selection program



We reserve the right to alter specifications

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GOLD RX, rotary heat exchanger, size 025/030

Delivery and transport within the site

The GOLD RX 025/030 can be supplied as one single unit, or in a number of different combinations of unit sections from the factory, see the section: Description of the Air Handling Unit. Filter/ fan sections for RX and RX Top can be combined, see the section: Description of the Air Handling Unit.

The unit sections are jointed together/split by means of bolts. The electrical and control cables between the unit sections have quickfit connectors.

The air handling unit/unit sections is/are delivered on wooden beams

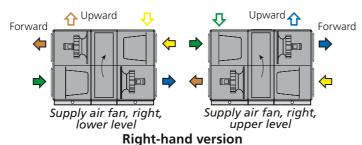
Duct connection options

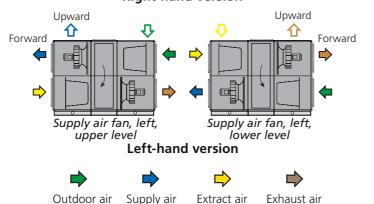
A: Specify right-hand or left-hand version when ordering. If the air handling unit is supplied with all the end connection panels, the version can be changed at the building site using the hand-held terminal. NOTE! Supply and extract air fans can be selected in different sizes/capacity variants, which must be taken into account.

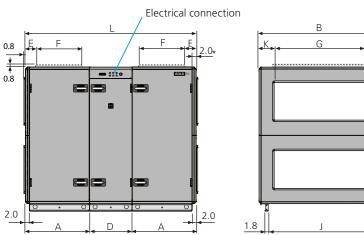
B: The arrangement of the functional sections can be vertically reversed. To be specified when placing an order, see the illustration

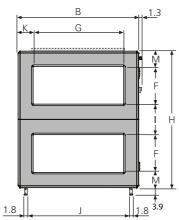
C: Specify upper fan outlet for upward air discharge when placing orders (not for outdoor units).

D: Specify whether the unit shall have an air intake from above for outdoor air or extract air when placing orders (does not apply to units installed outdoors).





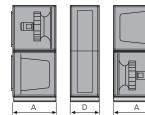




* The air handling unit is supplied without end connection panel if a duct accessory housed in an insulated casing will be connected. The AHU can also be supplied with full face end connection panel (accessory).

Size	А	В	D	E	F	G	Н	1	J	К	L	М	Weight, lbs
025/030	33.4	63.0	22.2	7.9	20.0	48.0	71.5	15.9	53.3	7.9	89.0	8.0	1633.0-2146.1

Division into sections for transport



26

The unit can be divided into three sections at the building site. **Dimensions:** See A and D in the

table above. **Weight:** A = 549.0549.0-

761.4lbs. D = 542.3542.3-619.5lbs619.5lbs.

Clear space for inspection

A clear space of 39.4 inches should be provided in front of the

Rated data per fan

Motor shaft power 4.0 kW motor control system: Size 025:

3 x 4 460V or 600V600V, 60 Hz

Size 030: Motor shaft power: 6.5 kW, motor control system: 3 x 4 460V or 600V 600V, 60 Hz

Electrical connection

See table Electrical data at the end of this section

Sizing, installation, dimensions and weights

GOLD RX Top, rotary heat exchanger, size 025/030

Delivery and transport within the site

The GOLD RX Top 025/030 can be supplied as one single unit, or in a number of different combinations of unit sections from the factory, see the section: Description of the Air Handling Unit. Filter/ fan sections for RX and RX Top can be combined, see the section: Description of the Air Handling Unit.

The unit sections are jointed together/split by means of bolts. The electrical and control cables between the unit sections have quick-

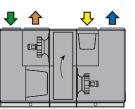
The air handling unit/unit sections is/are delivered on wooden beams

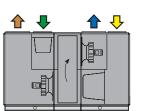
Duct connection options

A: All the duct connections are arranged from the top of the air handling unit (the unit must not be installed outdoors).

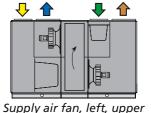
B: Specify right-hand or left-hand version when ordering. The version can be changed at the building site using the hand-held terminal. **Note:** Supply air filters and extract air filters have different dimensions and may need to be replaced for different filter classes. Supply and extract air fans can be selected in different sizes/capacity variants, which must be taken into account.

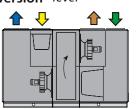
C: The arrangement of the functional sections can be vertically reversed. To be specified when placing an order, see the illustration





Supply air fan, right, lower Supply air fan, right, upper level Right-hand version level



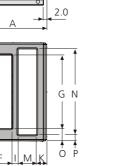


Supply air fan, left, lower Left-hand version level

Outdoor air Supply air

Extract air Exhaust air

0.8 -Flectrical connection 1.8

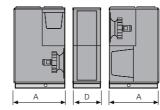


View from above. Shows the air handling unit's duct connections for supply air fan right up and left down

View from above. Shows the air handling unit's duct connections for supply air fan right down and left up

Size	Α	В	D	E	F	G	Н	- 1	J	K	L	М	N	0	Р	Weight, lbs
025/030	40.9	63.0	22.2	4.7	15.7	47.2	71.5	4.2	53.5	6.5	104.0	11.8	55.1	7.9	3.9	1943.2-2274.0

Division into sections for transport



The unit can be divided into three sections at the building site. Dimensions: See A and D in the table above.

Weight: A = 703.1703.1-828.8lbs. D = 542.3542.3-619.5lbs.

Clear space for inspection

A clear space of 39.4 inches should be provided in front of the

Rated data per fan

Motor shaft power 4.0 kW motor control system: Size 025:

3 x 4 460V or 600V600V, 60 Hz

Motor shaft power: 6.5 kW, motor control Size 030: system: 3 x 4 460V or 600V 600V, 60 Hz

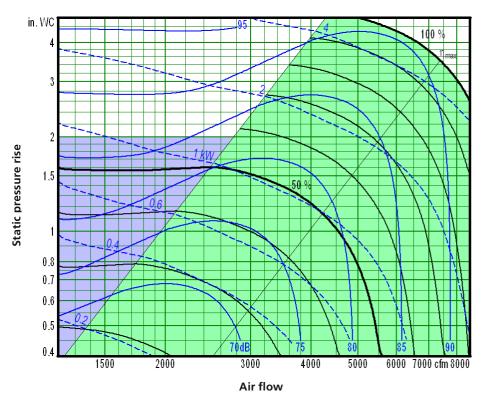
Electrical connection

See table Electrical data at the end of this section.



GOLD RX, rotary heat exchanger, size 035/040 Size 035 (Extract air fan size 040 can be selected, see the next page)

Air flow



Motor shaft power: 5.0 kW (capacity variant 2)

Recommended working range for sizing.

If pressure regulation is used, the air flow can be regulated to zero.

However this presupposes a certain static pressure drop in the ducting (approx. 50 Pa).

Min. and max. airflows

The flows specified refer to those that can be preset in the hand-held terminal. The practical flow limits are determined by the external pressure drop.

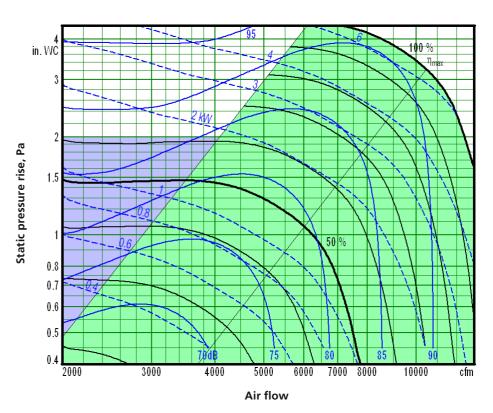
Size	Size Min. airflow (on airflow regulation)							
	CFM	CFM						
035	1063	8267						

Exact sizing can be carried out in the AHU Design air handling unit selection program

Sizing, installation, dimensions and weights

GOLD RX, rotary heat exchanger, size 035/040 Size 040 (Extract air fan size 035 can be selected, see the previous page)

Air flow, m³/h



Motor shaft power: 10 kW (capacity variant 2)

Recommended working range for sizing.

If pressure regulation is used, the air flow can be regulated to zero.

However this presupposes a certain static pressure drop in the ducting (approx. 50 Pa).

Min. and max. airflows

The flows specified refer to those that can be preset in the hand-held terminal. The practical flow limits are determined by the external pressure drop.

Size	Min. airflow (on airflow regulation)	Max. airflow
	CFM	CFM
040	1589	10588

GOLD RX, rotary heat exchanger, size 035/040

Delivery and transport within the site

The GOLD RX 035/040 can be supplied as one single unit, or in a number of different combinations of unit sections from the factory, see the section: Description of the Air Handling Unit/Delivery Configuration RX/PX, sizes 011-080.

The unit sections are jointed together/split by means of bolts. The electrical and control cables between the unit sections have guickfit connectors.

The air handling unit/unit sections is/are delivered on wooden beams.

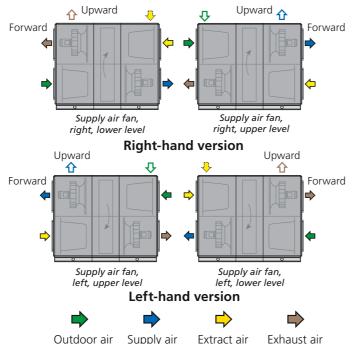
Duct connection options

A: Specify right-hand or left-hand version when ordering. If the air handling unit is supplied with all the end connection panels, the version can be changed at the building site using the hand-held terminal. Note: Supply and extract air fans can be selected in different sizes/capacity variants, which must be taken into account.

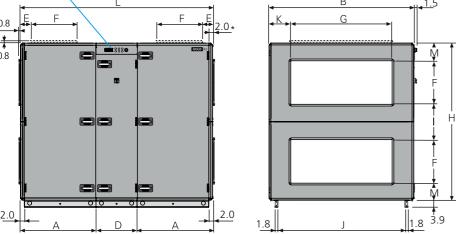
B: The arrangement of the functional sections can be vertically reversed. To be specified when placing an order, see the illustration

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

D: Specify whether the unit shall have an air intake from above for outdoor air or extract air when placing orders (Does not apply to units installed outdoors).



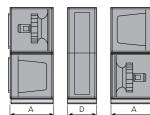
Power connection



* The air handling unit is supplied without end connection panel if a duct accessory housed in an insulated casing will be connected. The AHU can also be supplied with full face end connection panel (accessory).

Size	Α	В	D	E	F	G	Н	1	J	К	L	М	Weight, lbs
035/040	40.9	78.3	22.2	9.6	24.0	56.0	85.0	18.9	68.6	11.6	104.1	9.4	2412-3094

Division into sections for transport



The unit can be divided into three sections at the building site. Dimensions: See A and D in the table above

Weight: A =830.7830.7-1108.7lbs.

D =752.8752.8-874.5lbs874.5lbs.

Clear space for inspection

A clear space of 43.3 should be provided in front of the unit.

Rated data per fan

Size 035: Motor shaft power: 6.5 kW,

motor control system, 3 x 400 V, 50 Hz

Motor shaft power: 6.5 kW,

motor control system: 3 x 460 V, 600V 60 HZ

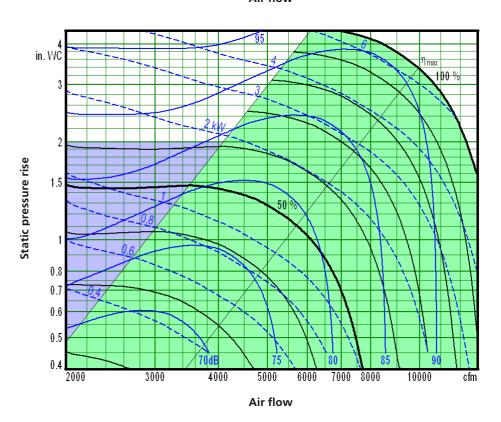
Electrical connection

See table Electrical data at the end of this section.

Sizing, installation, dimensions and weights

GOLD RX, rotary heat exchanger, size 050/060 Size 050 (Extract air fan size 060 can be selected, see the next page)

Air flow



Motor shaft power: 10 kW (capacity variant 2)

Recommended working range for sizing.

If pressure regulation is used, the air flow can be regulated to zero.

However this presupposes a certain static pressure drop in the ducting (approx. 50 Pa).

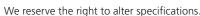
Min. and max. airflows

The flows specified refer to those that can be preset in the hand-held terminal. The practical flow limits are determined by the external pressure drop.

Size	Min. airflow (on airflow regulation)	Max. airflow
	CFM	CFM
050	1589	10588



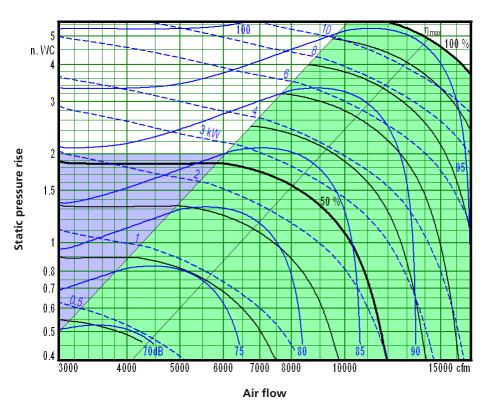




GOLD RX, rotary heat exchanger, size 050/060

Size 060 (Extract air fan size 050 can be selected, see the previous page)





Motor shaft power: 2 x 6.5 kW (capacity variant 2)

Recommended working range for sizing.

If pressure regulation is used, the air flow can be regulated to zero. However this presupposes a certain static pressure drop in the ducting (approx. 50 Pa).

Min. and max. airflows

The flows specified refer to those that can be preset in the hand-held terminal. The practical flow limits are determined by the external pressure drop.

Size	Min. airflow (on airflow regulation)	Max. airflow
	CFM	CFM
060	2123	13762

Exact sizing can be carried out in the AHU Design air handling unit selection program

Sizing, installation, dimensions and weights

GOLD RX, rotary heat exchanger, size 050/060

Delivery and transport within the site

The GOLD RX 050/060 can be supplied as one single unit, or in a number of different combinations of unit sections from the factory, see the section: Description of the Air Handling Unit/Delivery Configuration RX/PX/CX, sizes 011-080.

The unit sections are jointed together/split by means of bolts. The electrical and control cables between the unit sections have guick-

The air handling unit/unit sections is/are delivered on wooden

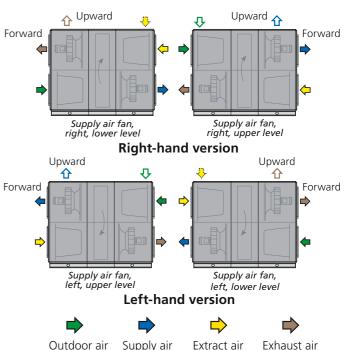
Duct connection options

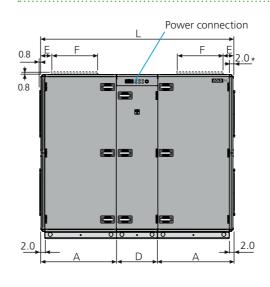
A: Specify right-hand or left-hand version when ordering. If the air handling unit is supplied with all the end connection panels, the version can be changed at the building site using the hand-held terminal. Note: Supply and extract air fans can be selected in different sizes/capacity variants, which must be taken into account.

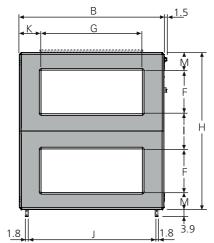
B: The arrangement of the functional sections can be vertically reversed. To be specified when placing an order, see the illustration to the right.

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

D: Specify whether the unit shall have an air intake from above for outdoor air or extract air when placing orders (Does not apply to units installed outdoors). N.B.! Duct connection size: 61 x 32. inches.



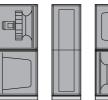




* The air handling unit is supplied without end connection panel if a duct accessory housed in an insulated casing will be connected. The AHU can also be supplied with full face end connection panel (accessory).

Size	А	В	D	E	F	G	н	I	J	К	L	М	N	0	Weight, lbs
050/060	40.9	91.3	22.2	5.7	32.0	64.0	90.0	64.0	13.5	6.7	14.1	104.0	23.6	104.0	2862.4-3865.3

Division into sections for transport



The unit can be divided into three sections at the building site. Dimensions: See A and D in the

table above.

Weight: A = 979.0 - 1388.6lbs. D = 903.9-1087.0lbs.

Clear space for inspection

A clear space of 43.3 inches should be provided in front of the

Rated data per fan

Motor shaft power: 6.5 kW alt,

motor control system: 3 x 460 V or 600 V, 60 Hz

Motor shaft power: 2 x 6.5 kW alt,

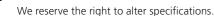
motor control system, 3 x 460 V or 600V, 60 Hz

Electrical connection

See table Electrical data at the end of this section

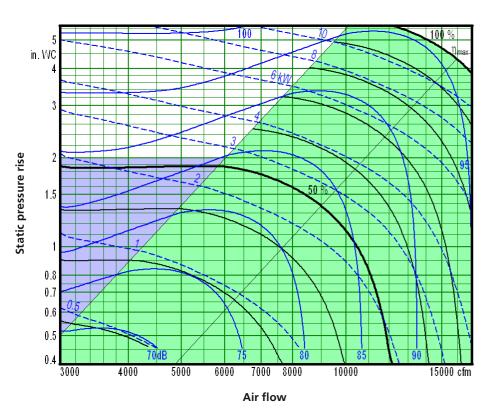






GOLD RX, rotary heat exchanger, size 070/080 Size 070 (Extract air fan size 080 can be selected, see the next page)

Air flow



Motor shaft power: 2 x 6.5 kW (capacity variant 2)

Recommended working range for sizing.

If pressure regulation is used, the air flow can be regulated to zero. However this presupposes a certain static pressure drop in the ducting (approx. 50 Pa).

Min. and max. airflows

The flows specified refer to those that can be preset in the hand-held terminal. The practical flow limits are determined by the external pressure drop.

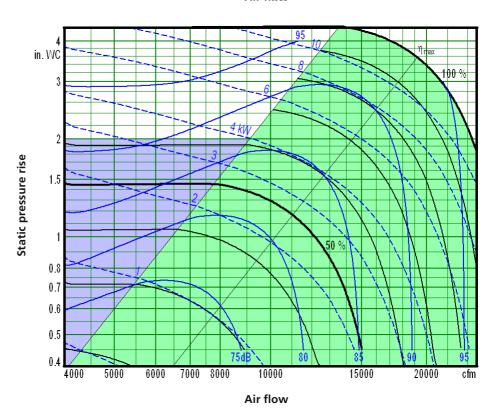
Size	Min. airflow (on airflow regulation)	Max. airflow
	CFM	CFM
070	2123	15886

Exact sizing can be carried out in the AHU Design air handling unit selection program

Sizing, installation, dimensions and weights

GOLD RX, rotary heat exchanger, size 070/080 Size 080 (Extract air fan size 070 can be selected, see the previous page)

Air flow



Motor shaft power: 2 x 10 kW (capacity variant 2)

Recommended working range for sizing.

If pressure regulation is used, the air flow can be regulated to zero. However this presupposes a certain static pressure drop in the ducting (approx. 50 Pa).

Min. and max. airflows

The flows specified refer to those that can be preset in the hand-held terminal. The practical flow limits are determined by the external pressure drop.

Size	Min. airflow (on airflow regulation)	Max. airflow
	CFM	CFM
080	3186	20160





GOLD RX, rotary heat exchanger, size 070/080

Delivery and transport within the site

The GOLD RX 070/080 is supplied in two units, or in a number of different combinations of unit sections from the factory, see the section: Description of the Air Handling Unit/Delivery Configuration RX/PX, sizes 011-080.

The unit sections are jointed together/split by means of bolts. The electrical and control cables between the unit sections have quick-fit connectors

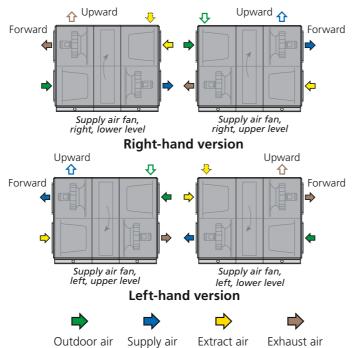
Duct connection options

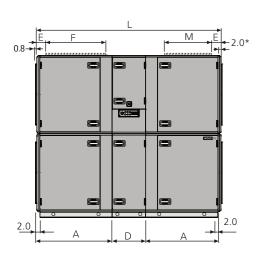
A: Specify right-hand or left-hand version when ordering. If the air handling unit is supplied with all the end connection panels, the version can be changed at the building site using the hand-held terminal. **Note:** Supply and extract air fans can be selected in different sizes/capacity variants, which must be taken into account.

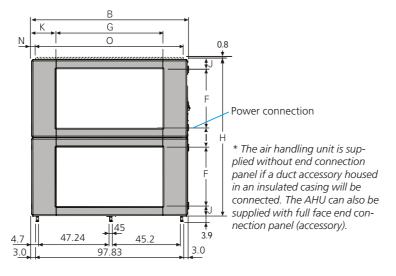
B: The arrangement of the functional sections can be vertically reversed. To be specified when placing an order, see the illustra-

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

D: Specify whether the unit shall have an air intake from above for outdoor air or extract air when placing orders (Does not apply to units installed outdoors). N.B.! Duct connection size: 72 x 40 inches.

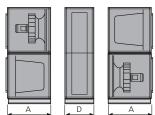






Size	Α	В	D	Е	F	G	н	- 1	J	К	L	М	N	0	Weight, lbs
070/080	50.2	103.9	22.2	6.4	40.0	72.0	103.9	12.6	6.3	16.5	122.5	40.0	4.7	72.0	4803.1-5840.5

Division into sections for transport



The unit can be divided into three sections at the building site. Dimensions: See A and D in the

table above. Weight: A = 1732-2100 lbs,

D = 1426.6-1625.2lbs.

Clear space for inspection

A clear space of 43.3 inches should be provided in front of the

Rated data per fan

Motor shaft power: 2 x 6.5 kW,

motor control system, 3 x 460 V or 600 V, 60 Hz

Motor shaft power: 2 x 6.5 kW,

motor control system: 3 x 460 V or 600 V 50 Hz

Electrical connection

See table Electrical data at the end of this section.

Sizing, installation, dimensions and weights

GOLD RX, rotary heat exchanger, size 014 - 040

Electrical data

Shows the fuse size for different combinations of fan sizes and capacity variants. Fan A or B can be a supply air fan or an extract air fan or vice versa. It is the combination of fan A and B that determines the fuse size.

Electrical connection is 3-phase, 5-wire, 400 V -10/+15%, 50 Hz.

GOLD RX, size	Fan size/capacity variant	Fuse protection (A)	Fuse protection (A)	
		460V	600V	
014/020	014-2 (2.4 kW)	15	15	
	014-2 (4.0 kW)	15	15	
025/030	025-2 (4.0kW)	15	15	
	030-2 (6.5kW)	20	15	
035/040	035-2 (6.5kW)	20	15	
	040-1 (6.5kW)	30	20	
050/060	050-1 (6.5kW)	30	20	
	060-2 (6.5kW)	45	35	
070/080	070-2 (6.5kW)	45	35	
	080-1 (6.5kW)	45	35	







We reserve the right to alter specifications

Size 080: