

Connection diagrams

AC-Technology

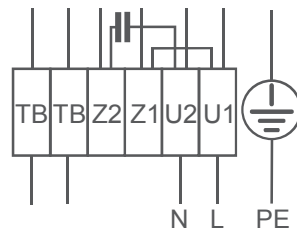
104XA

For 1~motor with capacitor and thermostatic switch (if built in).

Airflow direction: V

Direction of rotation: clockwise

Please keep the wiring diagram in the terminal box.



Cable colours:

U1 brown
U2 blue
Z1 black
Z2 orange
TB white

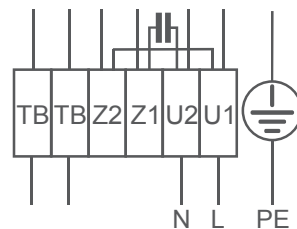
104XB

For 1~motor with capacitor and thermostatic switch (if built in).

Airflow direction: A

Direction of rotation: counter clockwise

Please keep the wiring diagram in the terminal box.



Cable colours:

U1 brown
U2 blue
Z1 black
Z2 orange
TB white

106XA

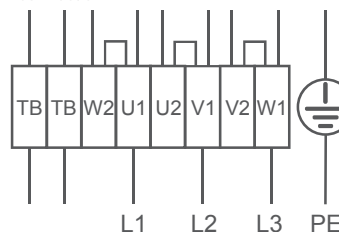
For 3~motor with one speed and thermostatic switch (if built in).

Airflow direction: V

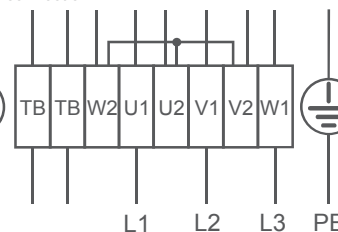
Direction of rotation: clockwise

Please keep the wiring diagram in the terminal box.

Δ-connection



Y-connection



Cable colours:

U1 brown
U2 blue
Z1 black
Z2 orange
TB white

106XB

For 3~motor with one speed and thermostatic switch (if built in).

Airflow direction: A

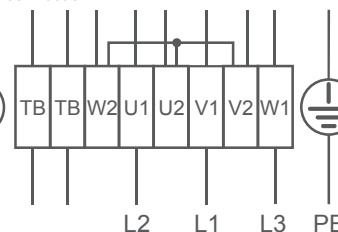
Direction of rotation: counter clockwise

Please keep the wiring diagram in the terminal box.

Δ-connection



Y-connection



Cable colours:

U1 brown
V1 blue
W1 black
U2 red
V2 grey
W2 orange
TB white

108XA

For 3~Motor with 2 speeds (Δ-/Y switch over) and thermostatic switch (if built in). Without bridge when using speed change-over switch.

Direction of air flow: V

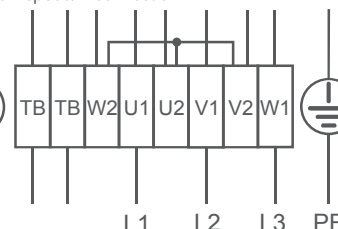
Direction of rotation: clockwise

Please keep the wiring diagram in the terminal box.

Low speed/Δ-connection



Low speed/Y-connection



Cable colours:

U1 brown
V1 blue
W1 black
U2 red
V2 grey
W2 orange
TB white

108XB

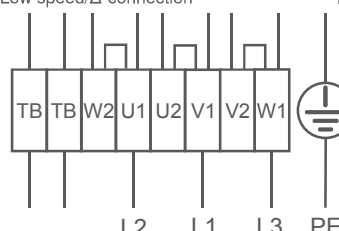
For 3~ motor with 2 speeds (Δ-/Y switch over) and thermostatic switch (if built in). Without bridge when using speed change-over switch.

Direction of airflow: A

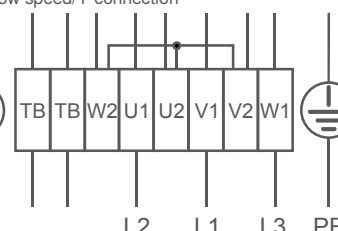
Direction of rotation: counter clockwise

Please keep the wiring diagram in the terminal box.

Low speed/Δ-connection



Low speed/Y-connection



Cable colours:

U1 brown
V1 blue
W1 black
U2 red
V2 grey
W2 orange
TB white