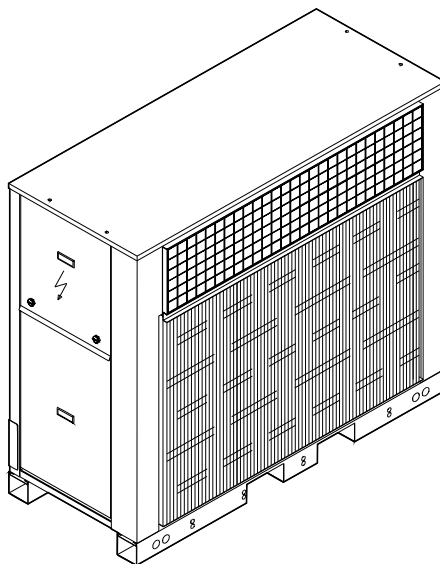




BY JOHNSON CONTROLS

Vertical air outlet for VCH 20A to 90A YLCD/YLHD 25 to 70



Accessory, Installation manual

Ref.: N-40307_EN 0912



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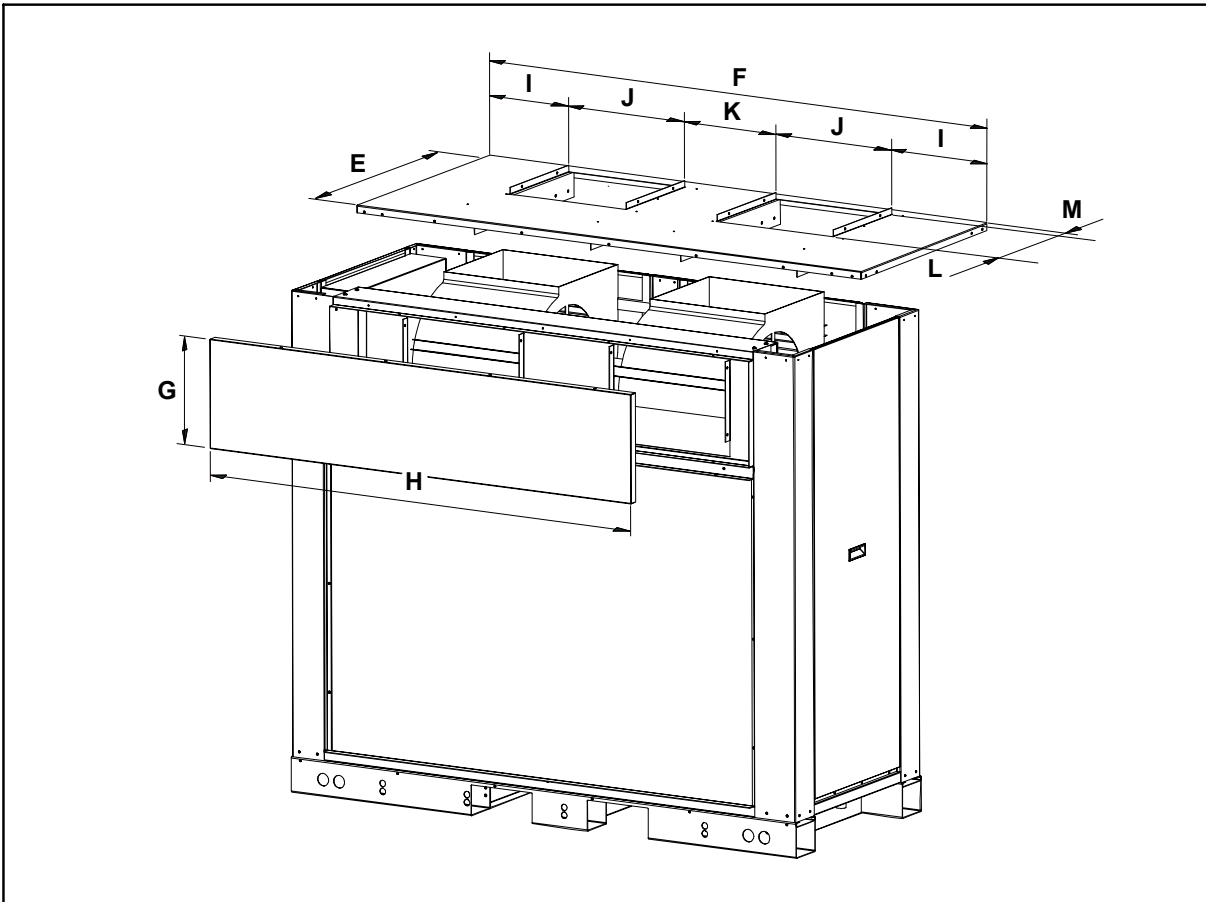
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**Vertical air outlet transformation for
VCH 20A to 90A
YLCD/YLHD 25 to 70**

1.1 General dimensions

Model VCH 20A, 25A, 30A and 40A
 YLCD/YLHD 25



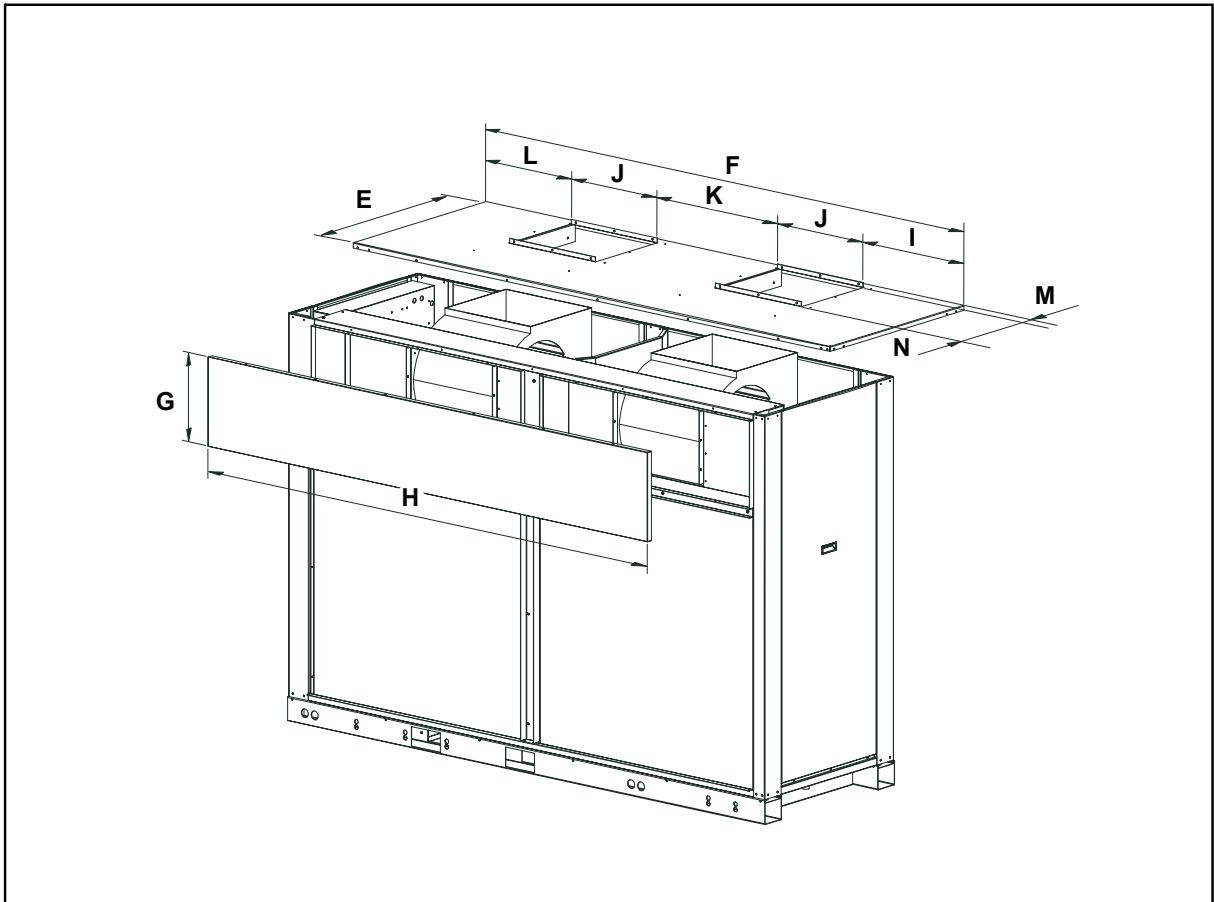
Model	E	F	G	H	I	J	K	L	M
VCH 20A and 25A	793	1364	273	1063	211	342	258	290	151
VCH 30A and 40A YLCD/YLHD 25	781	1741	328	1440	310	405	311	341	71



NOTA

Measurements in mm.

**Model VCH 45A, 60A, 75A and 90A
YLCD/YLHD 40 and 70**



Model	E	F	G	H	I	J	K	L	M	N
VCH 45A and 60A	781	2240	394	1990	281	479	562	439	21	408
VCH 75A and 90A YLCD/YLHD 40 and 70	898	2660	394	2410	45	475	759	500	30	412



NOTA
Measurements in mm.

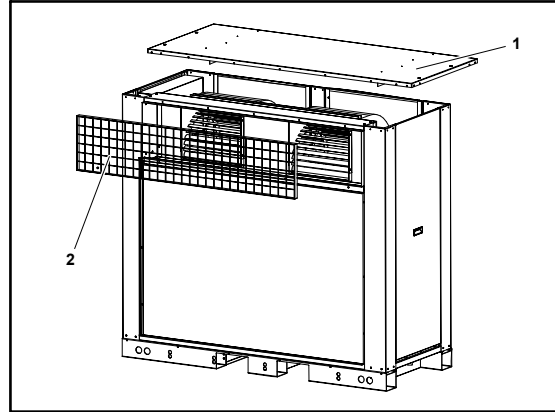
1.2 Installation

Model VCH 20A, 25A, 30A and 40A YLCD/YLHD 25

This accessory enables the standard horizontal discharge of air to be varied on VCH 20A to 40A exterior units and YLCD/YLHD 25 vertical-outlet water coolers.

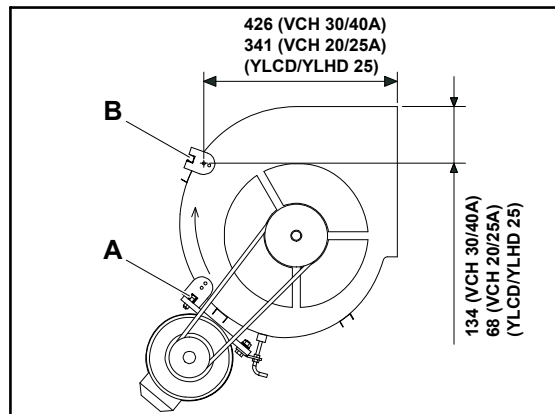
The transformation process is outlined as follows:

1. Remove and dispose of the top panel -1- and the grille -2-.
2. Remove the fan, fit the standard motor on support "A".

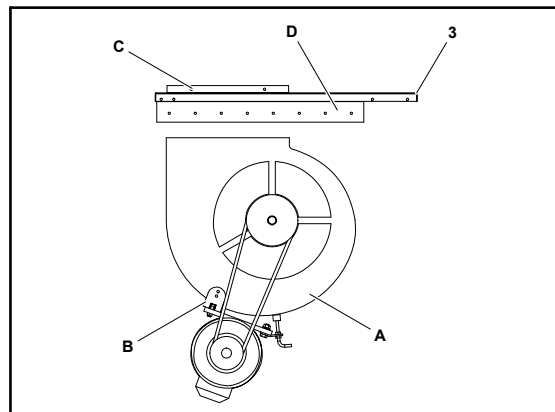


3. Change the motor with its support, fixture rod, support and bolts to position "B" in the diameter 8 holes in the fan at the indicated levels.

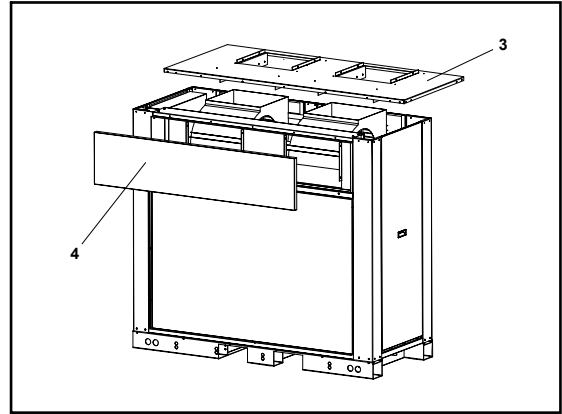
Make sure the pulleys are aligned (the centre of the tensor will be around 20 mm from the front of the fan).



4. Attach the fan to the lugs "C" and supports "D" on the top panel -3- before or after fitting it to the unit using the new self-tapping bolts included in the kit.



5. Fit the top panel -3- and the plenum cover -4-.
6. If the unit is to operate without ducts, the protection grilles included in the kit must be fitted to the mouths of the fans (self-tapping bolts are provided for installation).



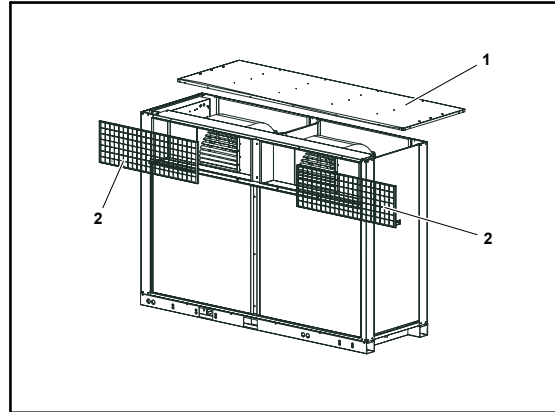
1.2 Installation

**Model VCH 45A, 60A, 75A and 90A
YLCD/YLHD 40 and 70**

This accessory enables the standard horizontal discharge of air to be varied on VCH 45A to 90A exterior units and the YLCD/YLHD 40 and 70 vertical-outlet water coolers.

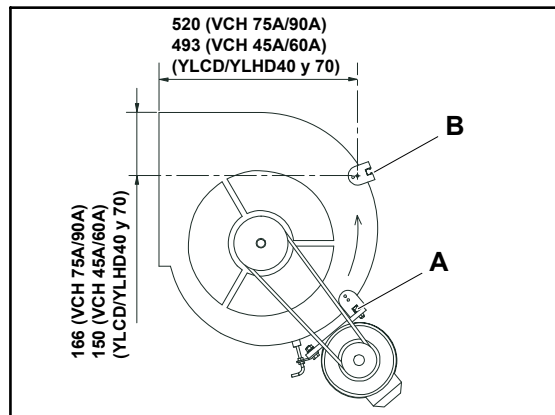
The transformation process is outlined as follows:

1. Remove and dispose of the top panel -1- and the grille -2-.
2. Remove the two fans, fit the standard motor on supports "A".

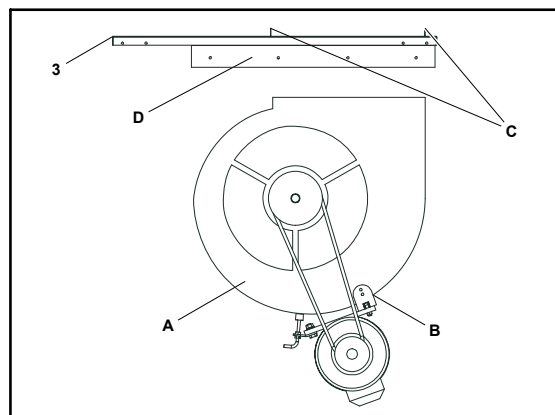


3. Change the motor with its supports, support fixture rods, and nuts to position "B" in the diameter 8 holes in the fans at the indicated levels.

Make sure the pulleys are aligned (the centre of the tensor will be around 20 mm from the front of the fan).



4. Attach the fan to the lugs "C" and supports "D" on the top panel -3- before or after fitting it to the unit using the new self-tapping bolts included in the kit.



5. Fit the top panel -3- and the plenum cover -4-.
6. If the unit is to operate without ducts, the protection grilles included in the kit must be fitted to the mouths of the fans (self-tapping bolts are provided for installation).

