

GE Consumer & Industrial
Electrical Distribution

AF-650 GP & AF-600 FP™ Nema 1 Kits Instruction



imagination at work



1.1 Instruction IP21 / Nema 1

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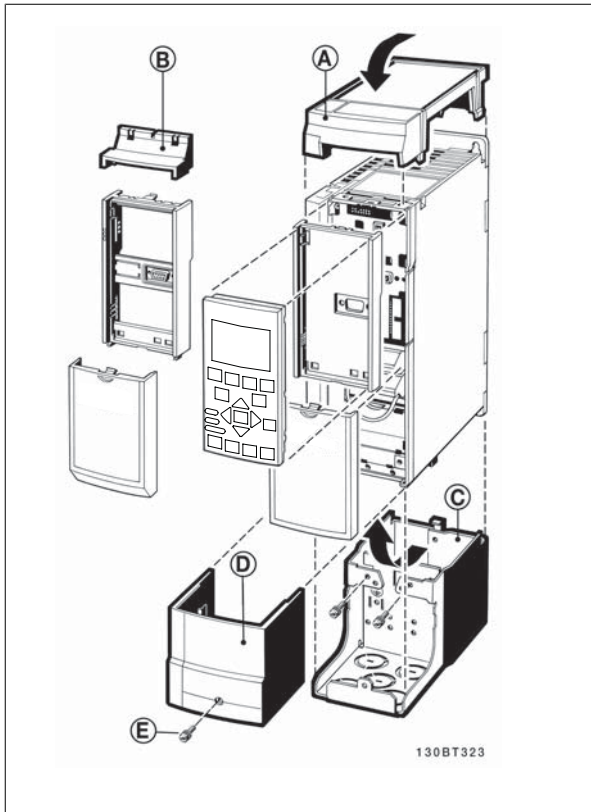


Illustration 1.1: Unit Size 12

AF-650 GP (230 V to 1/3 to 3 HP, 460 V to 1/2 to 5 HP)

AF-600 FP (230 V, 1 to 3 HP, 460 V, 1 to 5 HP)

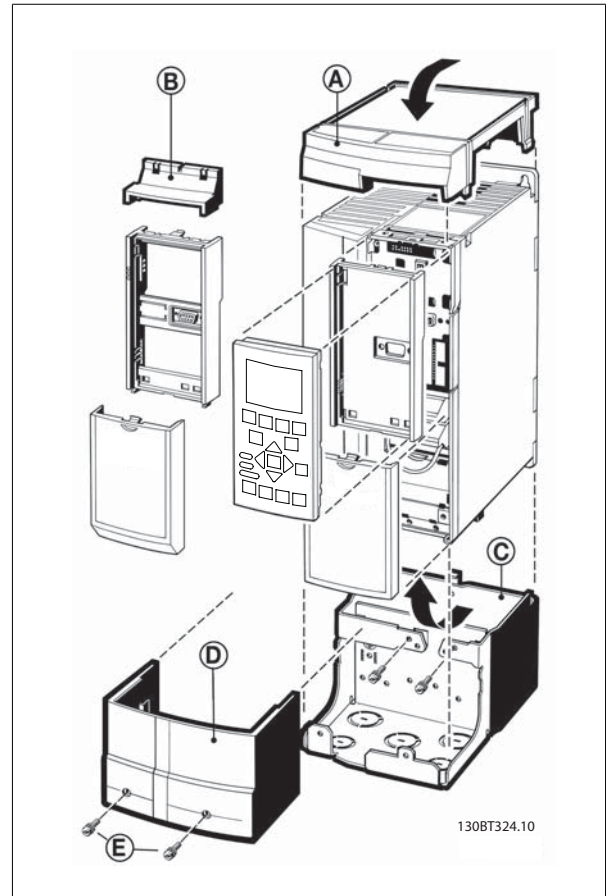


Illustration 1.2: Unit Size 13

AF-650 GP (230 V, 5 HP, 460 V, 7.5 to 10 HP, 575 V 1 to 10 HP)

AF-600 FP (230 V, 5 HP, 460 V, 7.5 to 10 HP, 575 V 1 to 10 HP)

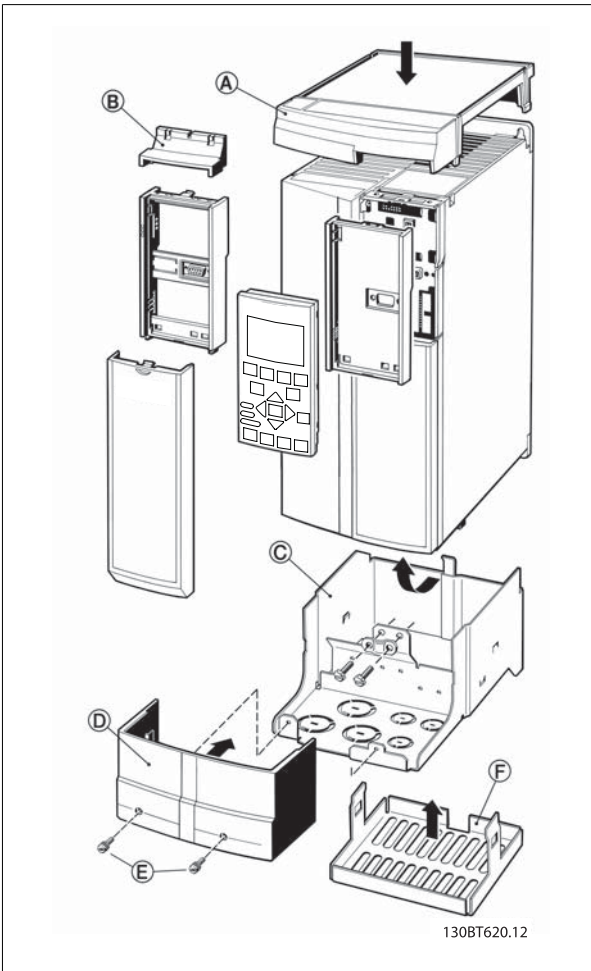
- A - Top cover
- B - Brim
- C - Base part
- D - Base cover
- E - Screw(s)

When option module A and/or option module B is/are used, the brim (B) must be fitted on the top cover (A).

If the Nema 1 enclosure kit is used, there must be a clearance between the drives of a minimum of 50 mm or 2 inches.



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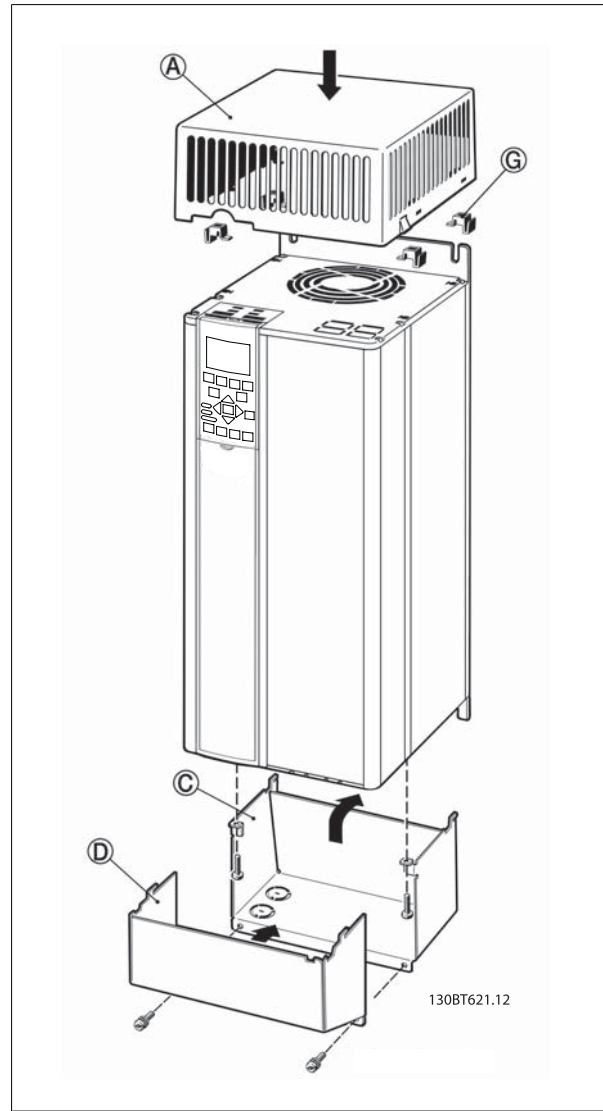


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Illustration 1.3: Unit Size 23

AF-650 GP (230 V, 7.5 to 10 HP, 460 V/575 V 15 to 20 HP)

AF-600 FP (230 V, 10 to 15 HP, 460 V/575 V 15 to 25 HP)



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Illustration 1.4: Unit Sizes 24, 33, & 34

AF-650 GP (230 V, 15 to 50 HP, 460 V/575 V 25 to 100 HP)

AF-600 FP (230 V, 15 to 60 HP, 460 V/575 V 30 to 125 HP)

- A - Top cover
- B - Brim
- C - Base part
- D - Base cover
- E - Screw(s)
- F - Fan cover
- G - Top clip

When option module A and/or option module B is/are used, the brim (B) must be fitted on the top cover (A).

If the Nema 1 enclosure kit is used, there must be a clearance between the drives of a minimum of 50 mm or 2 inches.



2.1 Instruction relative au IP21/Nema 1 du

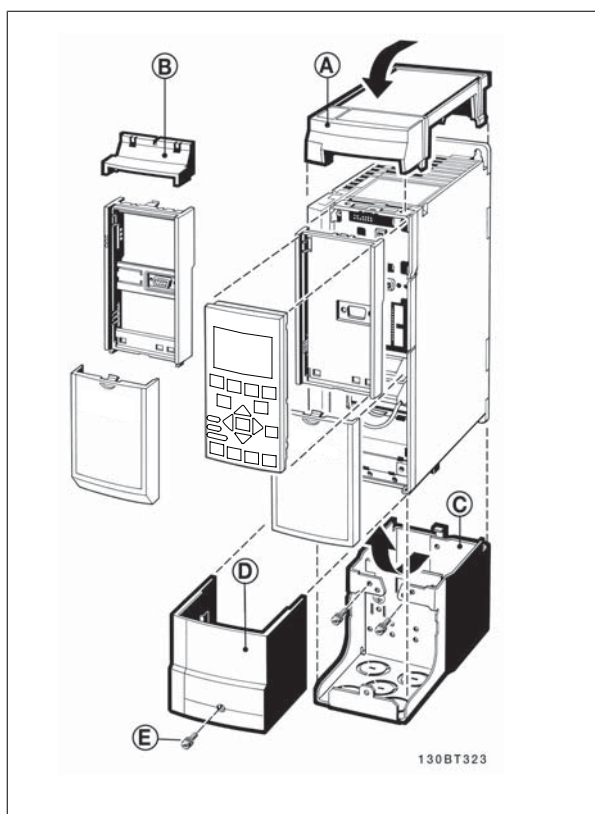


Illustration 2.1: Taille d'unité 12

AF-650 GP (230 V à 1/3 jusqu'à 3 CV, 460 V à 1/2 jusqu'à 5 CV)

AF-600 FP (230 V, 1 à 3 CV, 460 V, 1 à 5 CV)

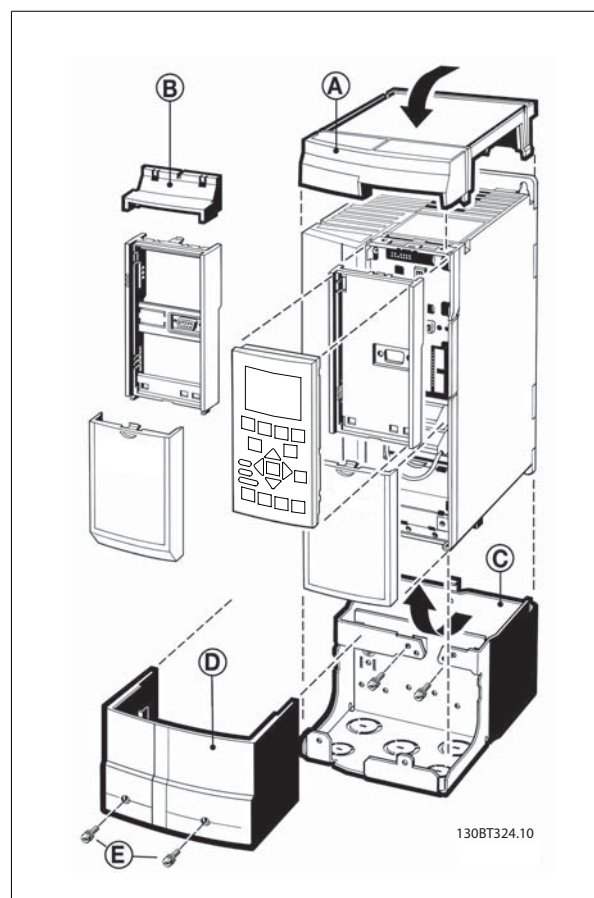


Illustration 2.2: Taille d'unité 13

AF-650 GP (230 V, 5 CV, 460 V, 7,5 à 10 CV, 575 V, 1 à 10 CV)

AF-600 FP (230 V, 5 CV, 460 V, 7,5 à 10 CV, 575 V 1 à 10 CV)

A - Couverture supérieur

B - Bord

C - Base

D - Couverture inférieur

E - Vis

Lorsqu'un module d'option A et/ou un module d'option B est/sont utilisé(s), le bord (B) doit être fixé sur le couvercle supérieur (A).

Si le kit de protection Nema 1 est utilisé, l'espace entre les variateurs doit être de 50 mm minimum.

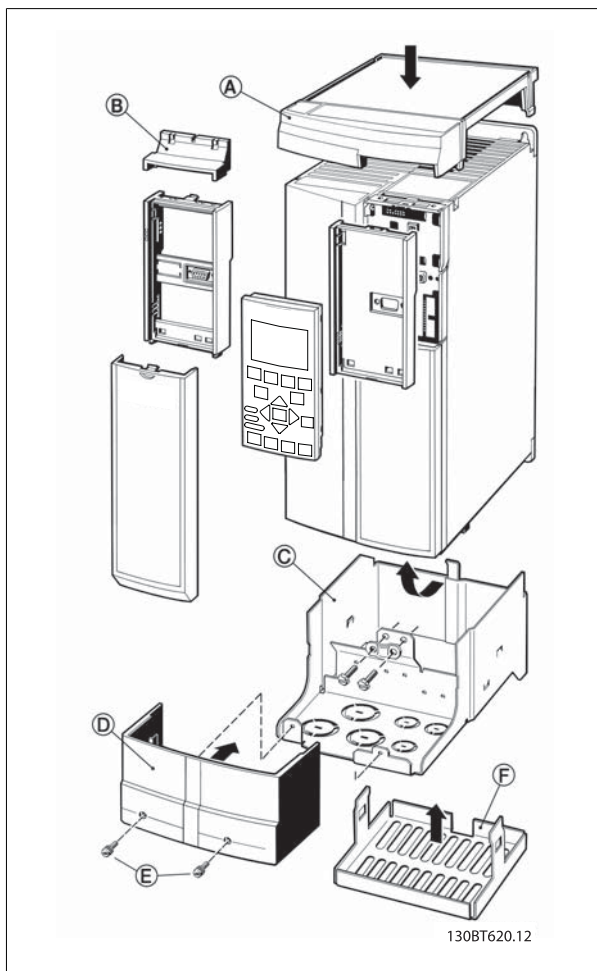


Illustration 2.3: Taille d'unité 23

AF-650 GP (230 V, 7,5 à 10 CV, 460 V/575 V 15 à 20 CV)

AF-600 FP (230 V, 10 à 15 CV, 460 V/575 V 15 à 25 CV)

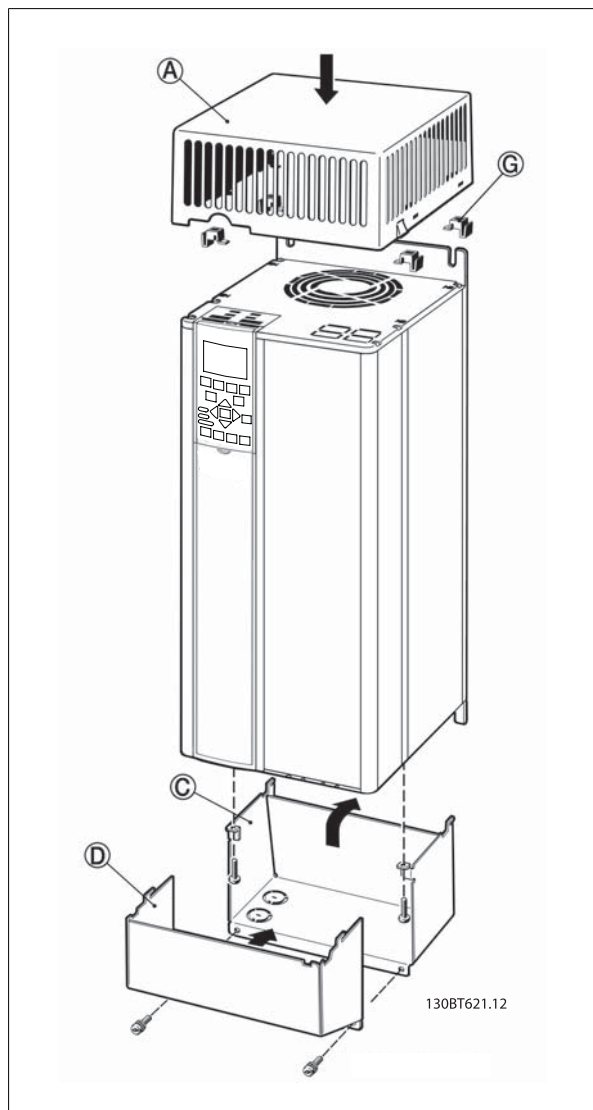


Illustration 2.4: Tailles d'unité 24, 33 et 34

AF-650 GP (230 V, 15 à 50 CV, 460 V/575 V 25 à 100 CV)

AF-600 FP (230 V, 15 à 60 CV, 460 V/575 V 30 à 125 CV)

- A - Couverture supérieure
- B - Bord
- C - Base
- D - Couverture inférieure
- E - Vis
- F - Protection du ventilateur
- G - Fixation supérieure

Lorsqu'un module d'option A et/ou un module d'option B est/sont utilisés, le bord (B) doit être fixé sur le couvercle supérieur (A).

Si le kit de protection Nema 1 est utilisé, l'espace entre les variateurs doit être de 50 mm minimum.



3.1 Instrucción sobre el de IP21 / Nema 1

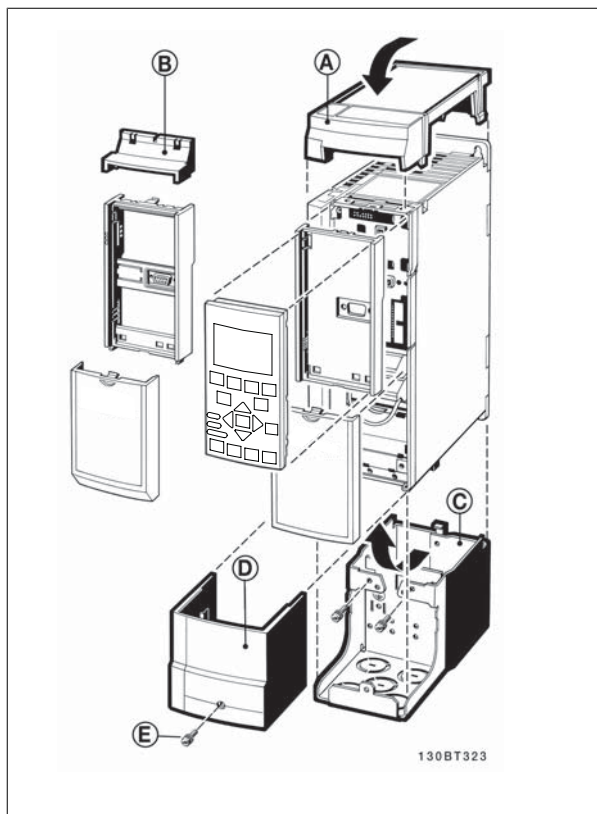


Illustration 3.5: Tamaño de la unidad 12
AF-650 GP (230 V a 1/3 a 3 CV, 460 V a 1/2 a 5 CV)
AF-600 FP (230 V, 1 a 3 CV, 460 V, 1 a 5 CV)

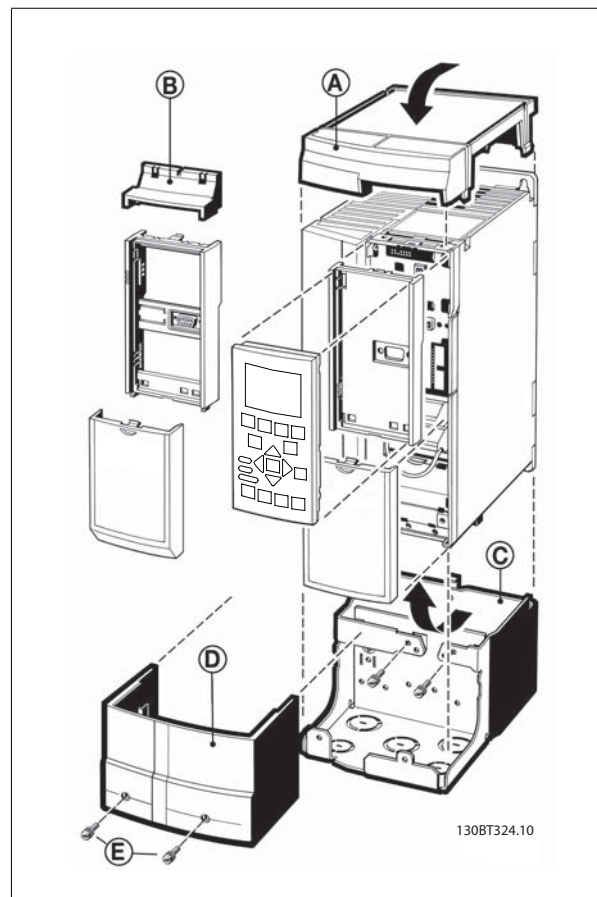


Illustration 3.6: Tamaño de la unidad 13
AF-650 GP (230 V, 5 CV, 460 V, 7,5 a 10 CV, 575 V 1 a 10 CV)
AF-600 FP (230 V, 5 CV, 460 V, 7,5 a 10 CV, 575 V 1 a 10 CV)

- A - Tapa superior
- B - Ala
- C - Pieza base
- D - Tapa de la base
- E - Tornillo(s)

Cuando se usa el módulo de opción A y/o el módulo de opción B, el ala (B) debe ajustarse sobre la tapa superior (A).

Si se utiliza el kit de protección Nema 1, debe haber un espacio libre entre convertidores de 50 mm como mínimo.



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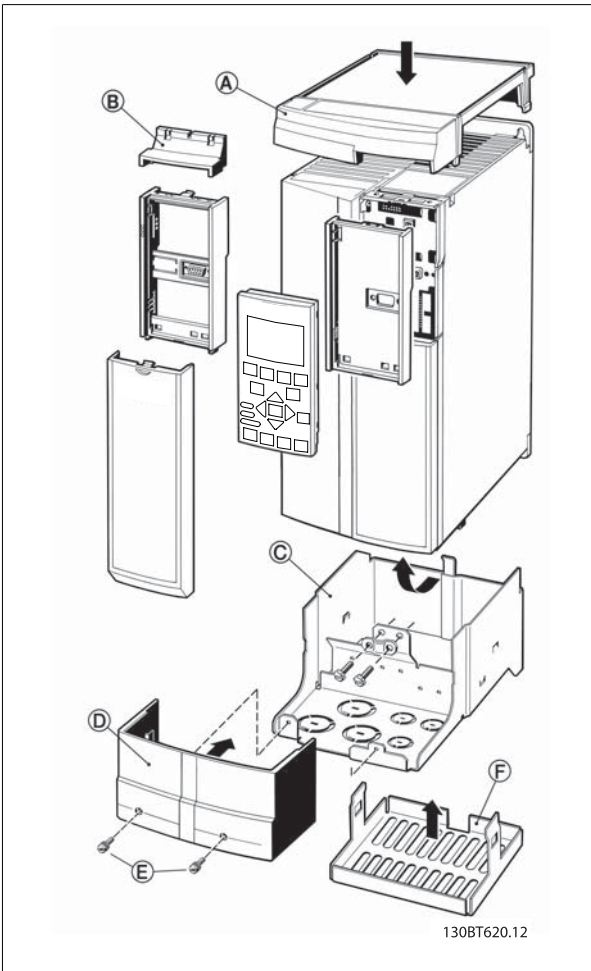


Illustration 3.7: Tamaño de la unidad 23
 AF-650 GP (230 V, 7,5 a 10 CV, 460 V/575 V 15 a 20 CV)
 AF-600 FP (230 V, 10 a 15 CV, 460 V/575 V 15 a 25 CV)

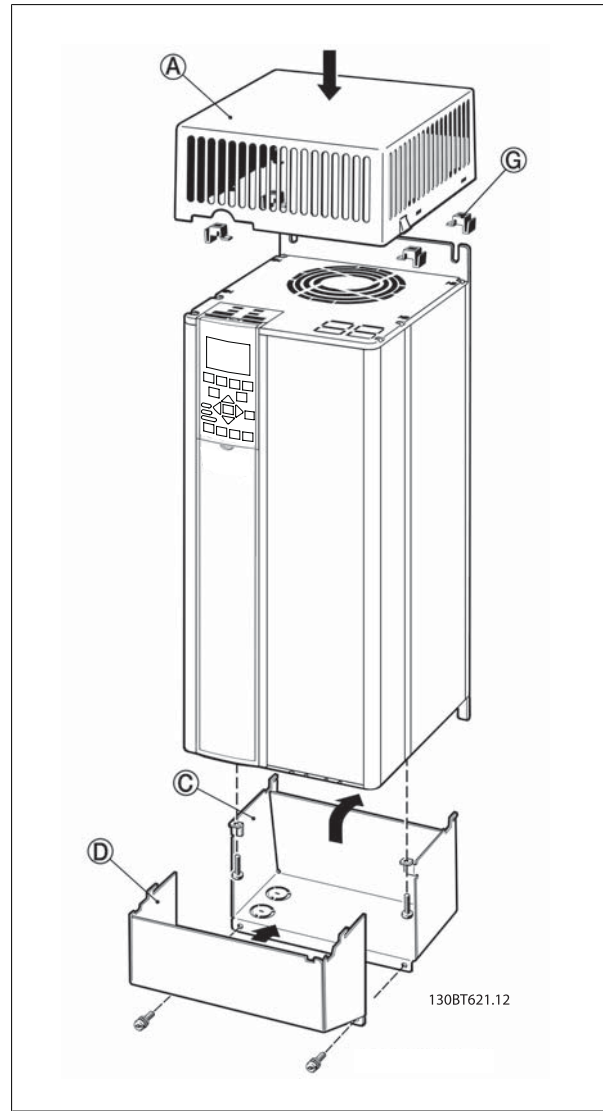


Illustration 3.8: Tamaños de unidad 24, 33 y 34
 AF-650 GP (230 V, 15 a 50 CV, 460 V/575 V 25 a 100 CV)
 AF-600 FP (230 V, 15 a 60 CV, 460 V/575 V 30 a 125 CV)

- A - Tapa superior
- B - Ala
- C - Pieza base
- D - Tapa de la base
- E - Tornillo(s)
- F - Tapa del ventilador
- G - Clip superior

Cuando se usa el módulo de opción A y/o el módulo de opción B, el ala (B) debe ajustarse sobre la tapa superior (A).

Si se utiliza el kit de protección Nema 1, debe haber un espacio libre entre convertidores de 50 mm como mínimo.



4.1 说明 IP21 / Nema 1

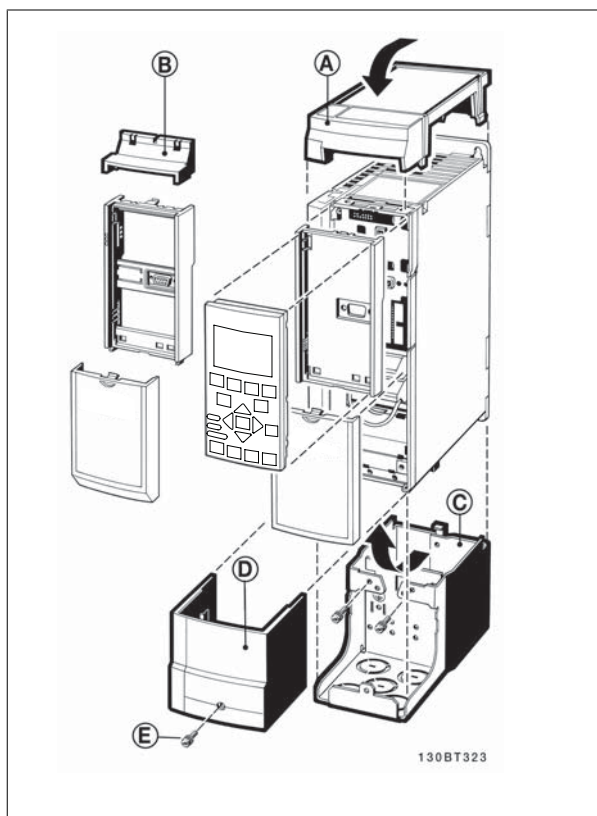


Illustration 4.1: 设备尺寸 12
 AF-650 GP (230V 至 1/3 至 3HP , 460V 至 1/2 至 5HP)
 AF-600 FP (230V , 1 至 3HP , 460V , 1 至 5HP)

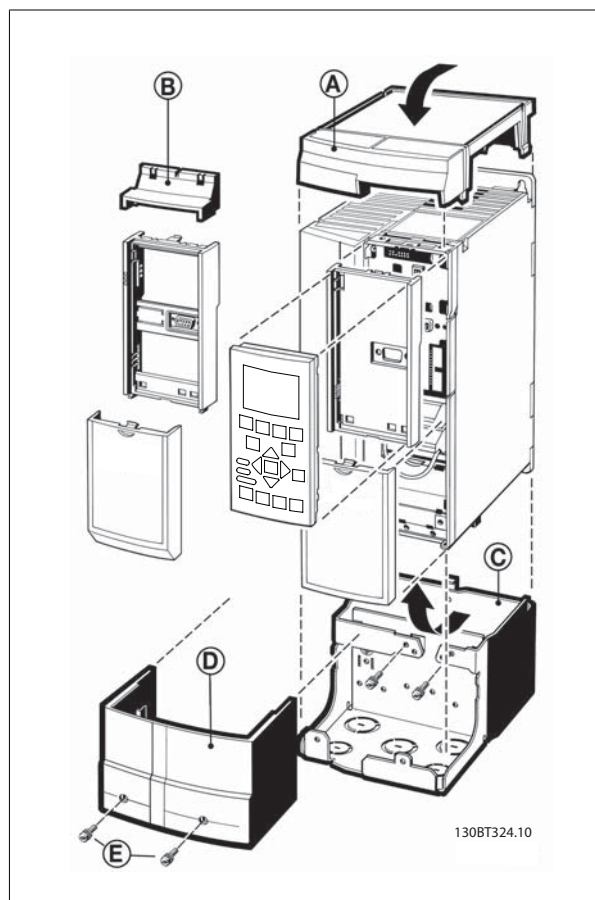


Illustration 4.2: 设备尺寸 13
 AF-650 GP (230V , 5HP , 460V , 7.5 至 10HP , 575V 1 至 10HP)
 AF-600 FP (230V , 5HP , 460V , 7.5 至 10HP , 575V 1 至 10HP)

- A - 顶盖
- B - 边缘
- C - 底座部分
- D - 底座盖
- E - 螺钉

如果使用了选件模块 A 和/或 B , 则必须在顶盖 (A) 上安装边缘 (B)。

如果使用了 Nema 1 机箱套件 , 则在变频器之间至少必须保留 50 mm 或 2 inch 的间隙。



4

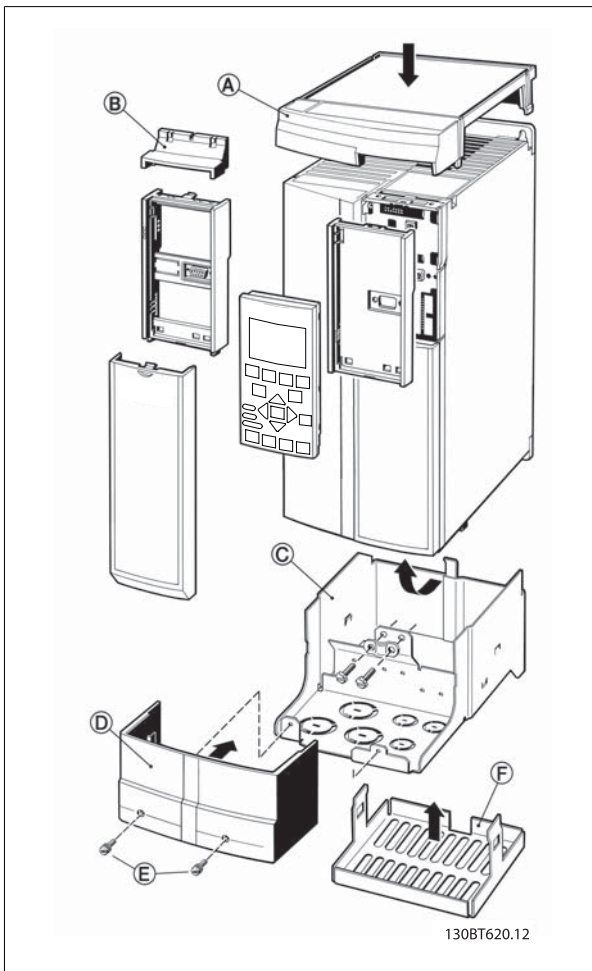


Illustration 4.3: 设备尺寸 23

AF-650 GP (230V , 7.5 至 10HP , 460V/575V 15 至 20HP)

AF-600 FP (230V , 10 至 15HP , 460V/575V 15 至 25HP)

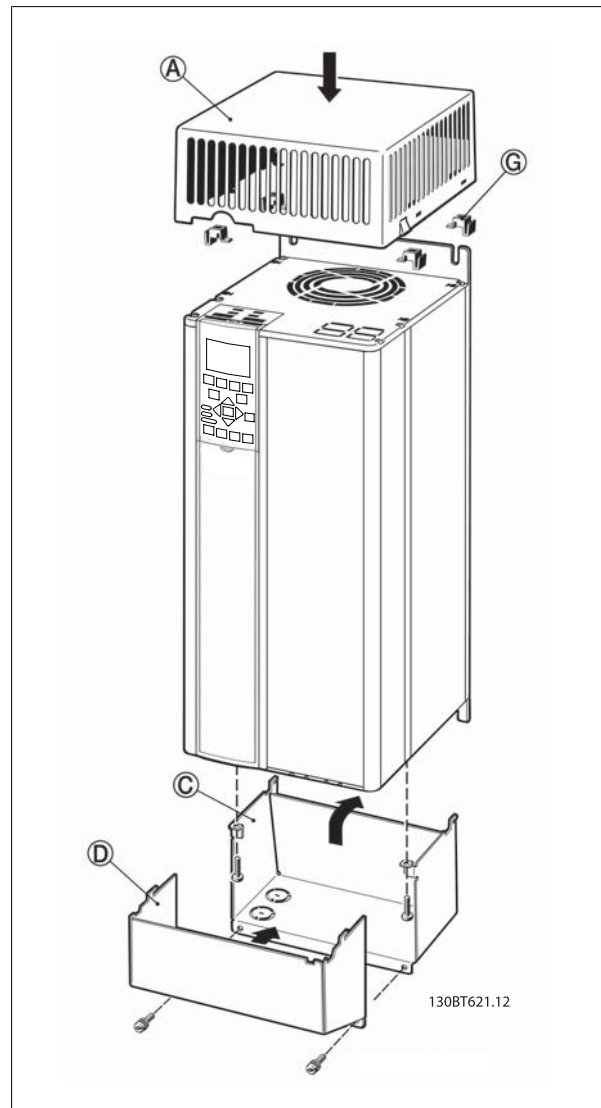


Illustration 4.4: 设备尺寸 24、33 和 34

AF-650 GP (230V , 15 至 50HP , 460V/575V 25 至 100HP)

AF-600 FP (230V , 15 至 60HP , 460V/575V 30 至 125HP)

- A - 顶盖
- B - 边缘
- C - 底座部分
- D - 底座盖
- E - 螺钉
- F - 风扇盖
- G - 顶夹

如果使用了选件模块 A 和/或 B，则必须在顶盖 (A) 上安装边缘 (B)。

如果使用了 Nema 1 机箱套件，则在变频器之间至少必须保留 50 mm 或 2 inch 的间隙。

The instructions do not purport to cover all details or variations in equipment nor to provide for every possible contingency to be met in connection with installation, operation or maintenance. Should further information be desired or should particular problems arise which are not covered sufficiently for the purchaser's purposes, the matter should be referred to the GE company.

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