

YASKAWA

ANY ENVIRONMENT

FP605 PACKAGE SOLUTIONS FOR INDUSTRIAL FAN AND PUMP APPLICATIONS



Configured and bypass packages are offered in UL Type 1, Type 12 and Type 3R enclosures!

- ☑: The Right Drive.
- ☑: The Right Options.
- ☑: The Right Environments.
- ☑: The Right Solution.

FP605 UL Type 1, UL Type 12, and UL Type 3R packages provide pre-engineered solutions designed to fit your fan and pump application needs.



FP605 Configured

- 208 VAC: 1 to 150 HP
- 240 VAC: 1 to 150 HP
- 480 VAC: 1 to 600 HP



FP605 Bypass

- 208 VAC: 1 to 100 HP
- 240 VAC: 1 to 100 HP
- 480 VAC: 1 to 250 HP



FP605 CONFIGURED AND BYPASS PACKAGES

480 V Configured and Bypass Dimensions

Drive Output		Physical Dimensions - H x W x D (inches)					
HP	Current (Amps)	UL Type 1		UL Type 12		UL Type 3R	
		Configured	Bypass	Configured	Bypass	Configured	Bypass
1	2.1	25.9 x 15.7 x 15.6		27.1 x 18.3 x 18.8		N/A	
2	3.4						
3	4.8						
5	7.6						
7.5	11					39.2 x 18.6 x 19.1	
10	14	33.9 x 18.7 x 17.6		34.1 x 19.3 x 18.9		39.2 x 18.6 x 19.1	
15	21						
20	27						
25	34						
30	40						
40	52	37.1 x 20.8 x 18.5		37.3 x 24.5 x 19		44.2 x 20.6 x 21.1	
50	65	42.1 x 25.6 x 18.8		43.6 x 26.3 x 21.4		49.2 x 26.6 x 23.1	
60	77						
75	96						
100	124						
125	156						
150	180	53.1 x 33.7 x 20.5	87 x 42 x 33.5	55 x 33.3 x 26.3	85.4 x 41.3 x 34.4	93.5 x 43.6 x 48.6	
200	240		87 x 42 x 33.5	85.4 x 41.3 x 34.4	85.4 x 41.3 x 34.4	93.5 x 43.6 x 48.6	93.5 x 43.6 x 48.6
250	302	87 x 42 x 33.5	87 x 42 x 33.5	85.4 x 41.3 x 34.4	85.4 x 41.3 x 34.4	93.5 x 43.6 x 48.6	93.5 x 43.6 x 48.6
300	361		N/A				N/A
350	414	87.1 x 66.3 x 33.2	N/A	87.1 x 66.3 x 33.2	N/A	93.5 x 43.6 x 48.6	N/A
400	477						
450	515						
500	590	87.1 x 66.3 x 33.2	N/A	87.1 x 66.3 x 33.2	N/A	93.5 x 43.6 x 48.6	N/A
600	720						

Notes:

- Dimensions listed are for reference only.
- For further details, including 208 V and 240 V model dimensions, see the FP605 Brochure (BL.FP605.01).

UL TYPE 1 / UL TYPE 12

Standard Features

- 12-Gauge Steel
- Padlock Hasp
- Whole Door Gasket
- Integral ¼ Turn Door Latches
- Lifting Eye Bolts
- Removable Air Filter from Outside of Cabinet



Product Range

- 208 VAC: 1 to 150 HP (100 HP for Bypass)
- 240 VAC: 1 to 150 HP (100 HP for Bypass)
- 480 VAC: 1 to 600 HP (250 HP for Bypass)

UL TYPE 3R

Standard Features:

- 12-Gauge Steel
- Padlock Hasp
- Whole Door Gasket
- Integral ¼ Turn Door Latches
- Brass Hinges
- Lifting Eye Bolts
- UV/Type 3R Keypad Membrane
- Sun Reflective White Powder Coat Paint
- Stainless Steel Hardware



Product Range

- 208 VAC: 5 to 150 HP (100 HP for Bypass)
- 240 VAC: 5 to 150 HP (100 HP for Bypass)
- 480 VAC: 5 to 600 HP (250 HP for Bypass)



Learn more about FP605 packages by visiting <https://www.yaskawa.com/fp605>



FULLY ENGINEERED PACKAGES

Both end users and OEM customers have come to rely on our custom product engineering capabilities. These products are based off of our standard UL Type 1, 12 or 3R configurations, but evolve into a customized package just for you, with custom engineering drawings and documentation.

Engineered packages include:

- Redundant drive packages
- 12 or 18-pulse configurations
- Multiple motor configurations
- Soft start bypass packages
- Integrated low pass harmonic filter packages

IT'S PERSONAL

