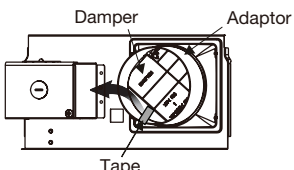


Panasonic®

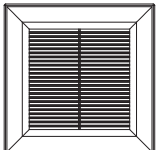
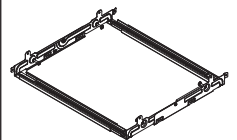


Quick Start Installation Guide (Retrofit)





Before proceeding with installation, be sure to read and completely understand all safety and warning information in the “GENERAL SAFETY INFORMATION” section of the instruction manual.

IMPORTANT:
Please remove the tape placed on the damper and adaptor before installation.



SUPPLIED ACCESSORIES

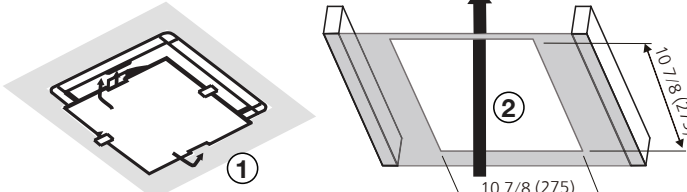
Part name	Appearance	Quantity
Grille		1
Flex-Z Fast™ bracket (with 4 tapping screws -ST4.2X20)		1
Self-drilling screw		4
Machine screw (M4X8)		1

Part name	Appearance	Quantity
Warranty sheet		1
Installation instructions		1
Quick Start Guide		1
3 inch adaptor connector (optional part)		1

1

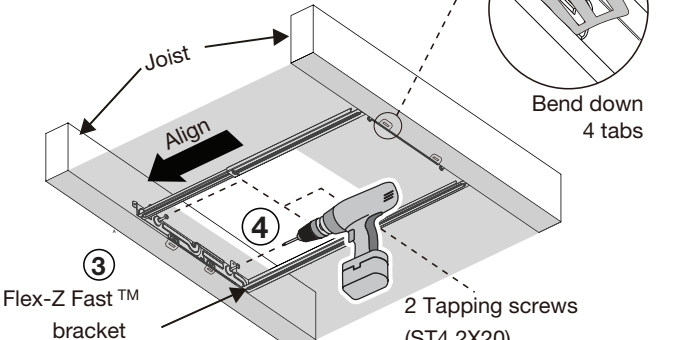
Install Flex-Z Fast™ bracket

The Flex-Z Fast™ bracket position can be adjusted flexibly between joists from 16" to 24".



① Remove the existing fan and use housing masking template to mark the ceiling opening and cut the ceiling along the marking line.

② Insert the Flex-Z Fast™ bracket into the opening and extend.



③ Bend down 4 tabs and align bracket to the joist.

④ Install bracket to joist using 2-preinstalled tapping screws.

Unit: inches (mm)

10 7/8 (275)

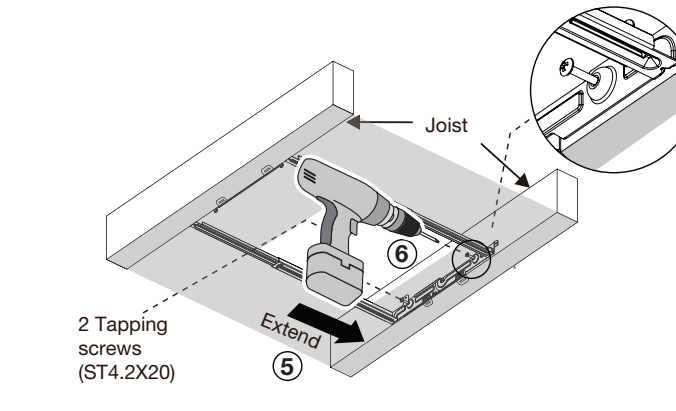
10 1/8 (275)

Align

Flex-Z Fast™ bracket

2 Tapping screws (ST4.2X20)

Bend down 4 tabs

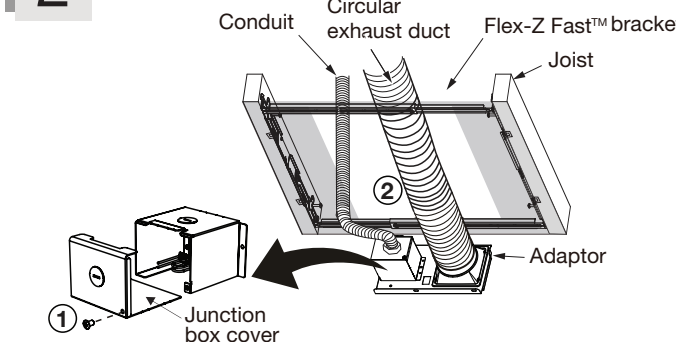


⑤ Extend bracket to the other joist.

⑥ Install bracket to joist using 2-preinstalled tapping screws.

2

Install circular exhaust duct

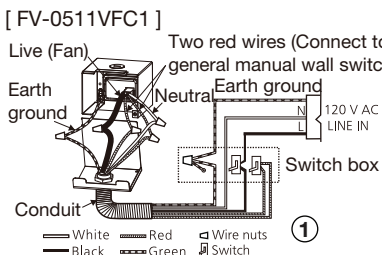


① Remove screw with junction box cover and secure conduit or stress relief to junction box knock-out hole.

② Install the circular exhaust duct and secure it with clamps, or tires and seal it with mastic or approved foil tape. A 3 of 4 inch circular duct is needed to connect to the relevant part of adaptor.

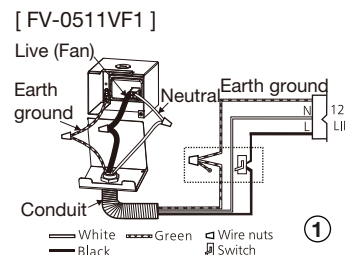
3

Connecting wires



[FV-0511VFC1]
Live (Fan)
Earth ground
Neutral
Earth ground
120 V AC LINE IN
Switch box
Conduit
①

Two red wires (Connect to a general manual wall switch)

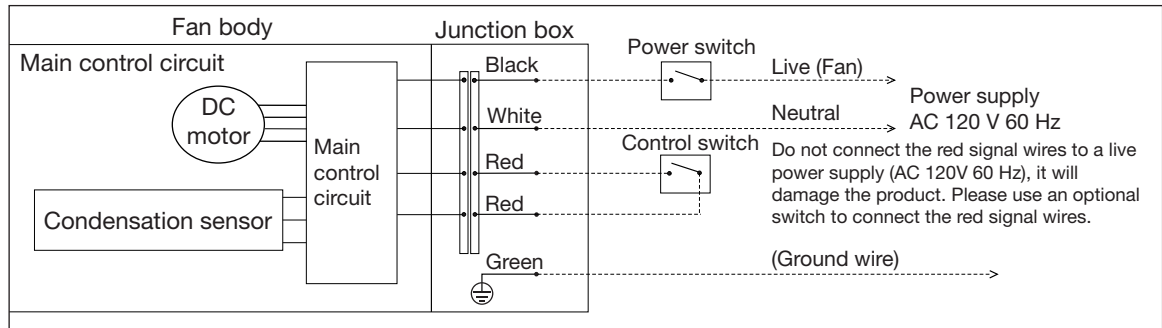


[FV-0511VF1]
Live (Fan)
Earth ground
Neutral
Earth ground
120 V AC LINE IN
Switch
Conduit
①

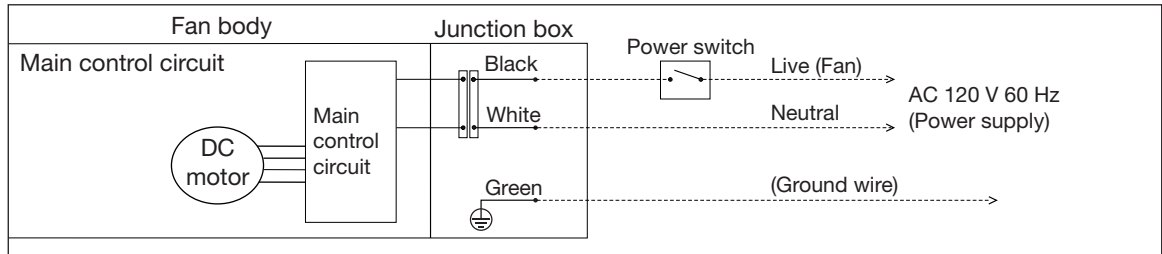
① Refer to WIRING DIAGRAM. Follow all the local electrical safety codes as well as the National Electrical Code (NEC). Using UL approved wire nuts to ventilating fan wires. After connecting wires screw back junction cover.

WIRING DIAGRAM

FV-0511VFC1

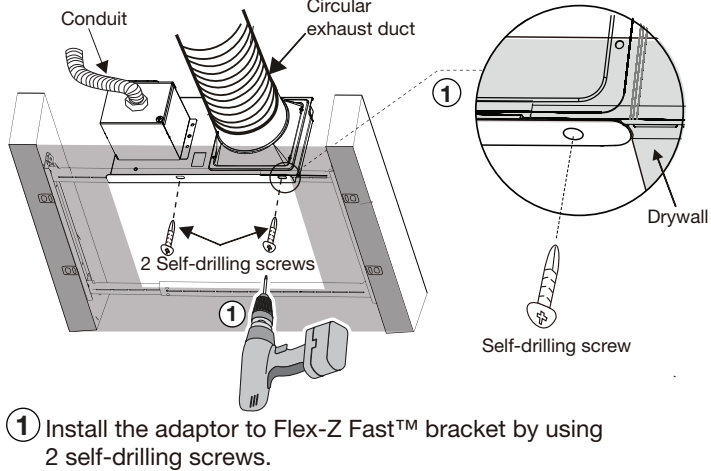


FV-0511VF1



4

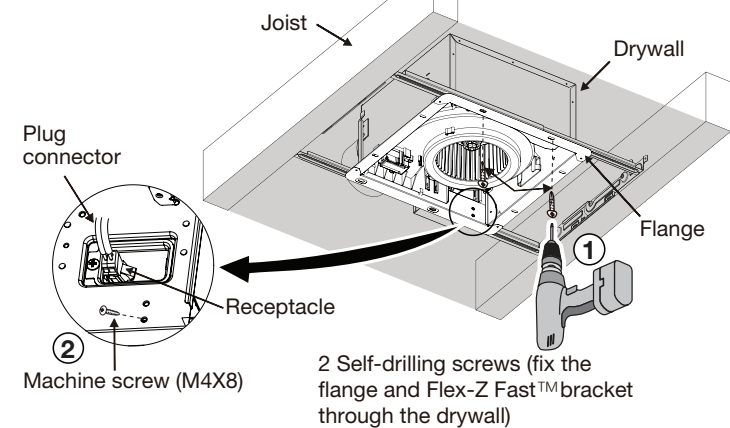
Install adaptor



① Install the adaptor to Flex-Z Fast™ bracket by using 2 self-drilling screws.

6

Secure fan body

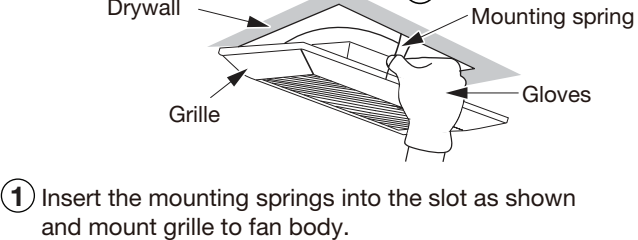


① Secure the fan body to Flex-Z Fast™ bracket by using 2 self-drilling screws.

② Plug connector to receptacle and secure the fan body to adaptor by using machine screw (M4X8).

8

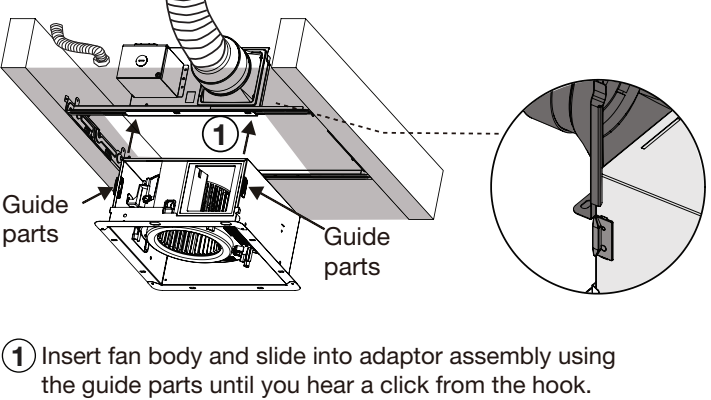
Install grille



① Insert the mounting springs into the slot as shown and mount grille to fan body.

5

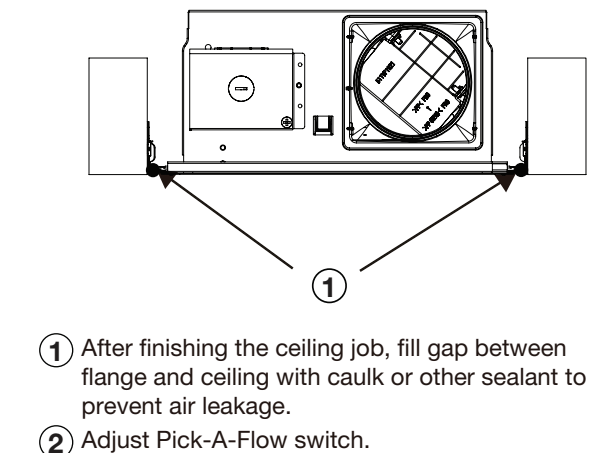
Insert fan body



① Insert fan body and slide into adaptor assembly using the guide parts until you hear a click from the hook.

7

Sealing



① After finishing the ceiling job, fill gap between flange and ceiling with caulk or other sealant to prevent air leakage.

② Adjust Pick-A-Flow switch.