

FISHER & PAYKEL

28 May, 2018

Federal Communications Commission
7435 Oakland Mills Road
Columbia MD 21046

To Whom It May Concern:

<u>Subject:</u>	Application for new family certification
FCC ID:	ZQG-HPBRX
Manufacturer:	Fisher & Paykel Appliances
Model:	105330
Type of Product:	Remote transceiver for range hoods
Primary Function:	To pair with handheld remote control for household kitchen range hood
Country of Origin:	China
Test Standard(s):	Per UL test report no. 12214720A, 15 May 2018, FCC 47 CFR Part 15 Subpart C

Model 105330 transceiver is a limited module transceiver radio intended to be used within a series of range hood models. All of the models of the range hood series are electrically equivalent in relation to the connection and position of the limited radio module. The evaluations were considered based on the physical differences of the range hoods, three versions had been chosen as representative for evaluation. The evaluation found that no degradation occurred during testing of representative models hence the remaining host models are considered equivalent or better in performance.

Tested	Range Hood Model	Width x Depth inch	Height (inch)	Number of blower
	HPB3011-4	30"x11"	15"	1 (internal)
Representative	HPB3011-6	30"x11"	15"	1 (internal)
	HPB3019-6	30"x19"	15"	1 (internal)
	HPB3611-6	36"x11"	15"	1 (internal)
Representative	HPB3619-6	36"x19"	15"	1 (internal)
	HPB3619-12	36"x19"	15"	2 (internal)
	HPB4819-12	48"x19"	15"	2 (internal)
	HP3019 (shell only)	30"x19"	5 9/16"	0 (external)
Representative	HP3619 (shell only)	36"x19"	5 9/16"	0 (external)
	HP4819 (shell only)	48"x19"	5 9/16"	0 (external)

The installation of the radio transmitter pre- and post- sale is controlled by Fisher & Paykel Appliances. Most of the models will have the remote installed and paired with the range hood in the factory prior to delivery. All other models where the remote is an optional extra for purchase, the remote will be paired by the Fisher & Paykel trained service technician after they install the remote receiver in the range hood at the customer's house.

Best Regards



Peter MacArthur
Product Safety & Compliance Engineer
28 May 2018