

Planning Design Landscape Architecture Environment Heritage Research

High Peak Borough Council Planning Town Hall Glossop Derbyshire

02 August 2015

Dear Sirs

Cattery 47 Platt Street Padfield Appeal ref: APP/H1033/W/15/3005699

Please find below the specification for ventilation as required by condition no.3 of consent reference: HPK/2014/0615 and appeal reference APP/H1033/W/15/3005699 dated 22nd June 2015.

The proposed fan system is as follows:

Expelair 150mm fan Item reference GX6 90800AW Extraction rate = 266m³ per hour Noise level = 37dba at 3m

Powered from mains supply then controlled by a timer switch for optimum control of ventilation. Vented directly in to the owner's garden, air intake from the side of the building inside the owner's property.

Xpelair GX6 EC2 & GXC6 EC2

Kitchen and Utility room axial fans with UltraEC technology



20 Bath Street Nottingham NG1 1DF



	GX6 EC2	GXC6 EC2
Reference Number	92294AW	92295AW
Longlife UltraEC motor	Yes	Yes
Selectable speeds at installation	284m³/h = 10.6W	284m³/h = 7.9W
	$144\text{m}^3/\text{h} = 7.1\text{W}$	$144 \text{m}^3/\text{h} = 3.4 \text{W}$
Electric Power rating (W)	10.6	7.9
Sound pressure level (dB(A) @3m)	30.3	30.3
Integral electro-thermal shutter	Yes	
Integral pullcord shutter		Yes
Hole diameter in window (mm)	184	184
Hole diameter using wall kit (mm)	203	203
Weight (kg)	1.9	1.9
Guarantee (Years UK)	5	5

Regards

Yours faithfully

Mark Strawbridge MRTPI IHBC (A)IfA