

MVHR Commissioning Check List & Data

Project Reference	133PRI031THED
Project Name	The Den
Project Address	Adj. The Fox Inn Ansty Dorset DT2 7PN
Name of Main Contactor	
Commissioning carried out by	Andrew Farr
Company Name	Green Building Store
Date of commissioning	04/12/2013
MVHR System Manufacturer	Paul
MVHR Unit Model	Novus 300 Left Hand Unit
MVHR Unit Serial Number	3543
Frost Protection Method	Paul ISO Frost Protection + UST
Supply Air Heating	N/A
Frost Protection Filter	Isofrost Protection G3 (PAUL Ref: 524000810)
Intake Filter	Novus F7 (PAUL Ref: 521010270)
Extract Filter	Novus G4 (PAUL Ref: 521010260)
Other Filters	Kitchen Extract Fleece Filters

Project Reference: 133PRI031THED			Design Figures						Commissioning Figures									
Distribution by rooms:			Provisional						Measured									
Figures in m3/hr		Balanced (Sp 2)	Fan Speed 1		Fan Speed 2		Fan Speed 3		Fan Speed 1		Fan Speed 2		Fan Speed 3					
Room type	Supply	Extract	Supply	Extract	Supply	Extract	Supply	Extract	Supply	Extract	Supply	Extract	Supply	Extract				
Theoretical Fan Speed			70%		100%		130%		70%		100%		130%					
Level: Ground																		
utility		22		15		22		29		13		19		24	KSU 100	+5mm	5mm x 800mm	
kitchen		50		35		50		65		27		40		55	Flt x 2	open		
bathroom		22		15		22		29		13		17		21	KSU 100	+2mm	20mm x 800m	
cupboard 1		6		4		6		7		5		6		9	KSU 100	-13mm	no door	
cupboard 2		6		4		6		7		5		6		9	KSU 100	-11mm	no door	
bedroom 2	30		21		30		39		16		25		34		KIR 100	11mm	20mm x 800m	
bedroom 3	30		21		30		39		16		25		34		KIR 100	11mm	20mm x 800m	
Level: First floor																		
living room-double height	48		34		48		62		25		37		48		VTTB 125	10mm	Open plan	
ensuite		22		15		22		29		13		18		25	KSU 100	-1mm	Floor not finished	
master bedroom	42		29		42		55		26		37		52		KIR 125	9mm	Floor not finished	
Level: Second floor																		
loft space		15		11		15		20		9		15		19	KSU 100	-6mm	openplan	
plant room		8		6		8		10		4		8		9	KSU 100	-13mm	surface not finished	
Totals:	150	150	105	105	150	150	195	195	83	89	124	129	168	171				
Serial 3543			FanSp 1 Set		FanSp 2 Set		FanSp 3 Set		Int	Exh	Int	Exh	Int	Exh				
			36	9	49	15	64	12	104	106	150	150	195	197				
			By-pass		168	90	Temps	23	18	12								