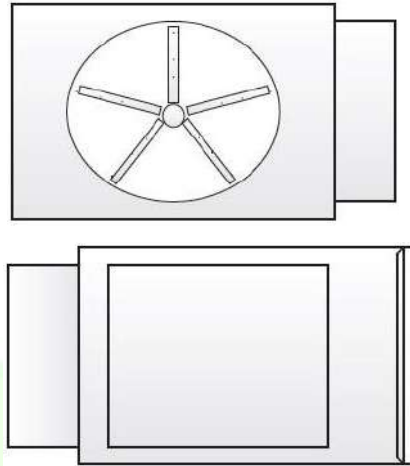


# PROFLEX (S) AIRE PTE LTD

VARIABLE VOLUME AIR (VAV) BOX DIMENSION DETAIL

DOC NO.: 2024-DIM-030



## **PRODUCT DIMENSION DETAIL**

PRODUCT	:	VARIABLE VOLUME AIR BOX
MODEL	:	VAV
BRAND	:	PRUDENT AIRE

### **FRAME**

MATERIAL	:	GALVANIZED STEEL
THICKNESS	:	0.6-0.7mm (BASED ON DIA)

### **BLADE**

MATERIAL	:	GALVANIZED STEEL (DOUBLE LAYER)
THICKNESS	:	0.8mm

### **SHAFT**

MATERIAL	:	GALVANIZED STEEL
SIZE	:	12mm ROUND SHAFT

### **ACOUSTIC**

INSULATION	:	25mm, 32kg/m3 FIBERGLASS WITH MATT BLACK FACING PROTECTION
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### **CONTROLLER (FOR STANDALONE SYSTEM)**

BRAND	:	BELIMO
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## **SIZING**

DIAMETER	CMH RANGE	MAX CMH	INLET	OUTLET
4" (100 dia)	75-340	238	99mm	210mmx310mm
5" (125 dia)	111-593	415	124mm	210mmx310mm
6" (150 dia)	127-930	651	152mm	210mmx310mm
8" (200 dia)	170-1570	1099	203mm	255mmx310mm
10" (250 dia)	270-2278	1594	254mm	320mmx360mm
12" (300 dia)	370-3508	2455	305mm	385mmx410mm
14" (350 dia)	520-5125	3587	356mm	445mmx510mm
16" (400 dia)	700-6526	4568	406mm	455mmx615mm