

## Double Skin Vertical Air Handling Units - Floor Mounted Type

Vertical air handling units are designed to occupy less floor space than the horizontal units and are preferred when floor space is a constraint. The units are provided with a panel opening at the front of the fan section, enabling easy maintenance and serviceability of the unit. This also permits the unit to be aligned against wall corners, thereby saving space.

These units are available in 8 models with airflow ranging from 3500 CMH to 24500 CMH and an external static pressure of 12 mm to 20 mm. They are predominantly used for applications where multiple units are required to aircondition a floor constrained by ceiling heights, duct sizing and floor space.



Double Skin Floor Mounted Vertical Units - Technical Specification

AHU Model	AHU Overall Dimensions			Coil Area	Air Quantity		Motor Rating		Operating Weight	
	Length	Width	Height				12mm ESP	20mm ESP	With 4-row Coil	With 6-row Coil
	mm	mm	mm	sq. m.	CFM	CFM	KW	KW	Kg	Kg
DVW-035	785	1040	1321	0.387	2083	3542	0.75	1.1	190	205
DVW-050	835	1396	1387	0.568	3056	5194	1.1	1.5	225	245
DVW-070	885	1599	1532	0.755	4063	6906	1.5	2.2	330	360
DVW-100	1035	1776	1861	1.123	6042	10271	2.2	3.7	395	435
DVW-140	885	2233	1904	1.471	7917	13458	3.7	3.7	470	520
DVW-170	1035	2741	2021	1.858	10000	17000	3.7	5.5	560	610
DVW-200	1035	2945	2059	2.181	11736	19951	5.5	5.5	590	650
DVW-250	1085	2945	2288	2.684	14444	24556	5.5	7.5	670	745

**Note:** Drain Nozzle Connection : 1-1/4" BSP  
\*Specifications are subject to change due to continuous product development