

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

These are ideal units to handle high air quantities. The composite design sections offer both sturdy construction and flexible combination of components such as coils and filters to suit specific applications. Hence these are widely used in industrial, clean room and large commercial applications. All major components are aligned to the base tray making the units maintenance and service-friendly.

These double skin horizontal floor mounted air handling units are available in 37 models with air quantity varying from 3250 to 60600 CMH.



## Double Skin Floor Mounted Horizontal Units - Technical Specification

AHU Model	AHU Overall Dimensions			Coil Area	Air Quantity		Motor Rating		Operating Weight	
	Length	Width	Height		CFM	CFM	40 mm TSP	50 mm TSP	With 4-row Coil	With 6-row Coil
	mm	mm	mm				sq. m.	KW	KW	Kg
DHW-035	1370	900	885	0.35	1910	3247	0.75	1.1	200	215
DHW-040	1370	1105	885	0.45	2431	4133	1.1	1.5	235	250
DHW-050	1370	1105	950	0.57	3056	5195	1.5	1.5	245	260
DHW-070	1510	1370	950	0.75	4010	6817	1.5	2.2	340	365
DHW-080	1510	1370	1170	0.95	4861	8264	2.2	2.2	350	375
DHW-100	1670	1510	1200	1.11	5990	10183	2.2	3.7	415	445
DHW-110	1670	1715	1200	1.22	6470	10999	3.7	3.7	425	460
DHW-120	1670	1715	1200	1.35	7292	12396	3.7	3.7	435	470
DHW-135	2175	1460	1515	1.48	7986	13576	3.7	5.5	450	500
DHW-150	1865	1875	1495	1.63	8825	15003	3.7	5.5	475	525
DHW-160	1865	1875	1495	1.78	9566	16262	5.5	5.5	505	555
DHW-175	2035	1875	1475	1.9	10226	17384	5.5	5.5	560	615
DHW-190	2035	2015	1495	2.08	11200	19040	5.5	5.5	590	640
DHW-200	2035	2015	1575	2.19	11806	20070	5.5	5.5	615	655
DHW-220	2175	2015	1815	2.4	12904	21937	5.5	7.5	675	735
DHW-230	2175	2015	1815	2.55	13750	23375	5.5	7.5	705	775
DHW-240	2175	2035	1815	2.63	14167	24084	5.5	7.5	715	785
DHW-255	2175	2175	1815	2.79	15000	25500	7.5	7.5	735	800
DHW-265	2390	2220	1890	2.9	15625	26563	5.5	7.5	750	825
DHW-290	2335	2390	1890	3.15	16927	28776	7.5	7.5	840	925
DHW-300	2335	2390	1890	3.31	17795	30252	7.5	7.5	850	940
DHW-325	2335	2635	1815	3.56	19167	32584	7.5	9.3	1060	1150
DHW-340	2540	2635	1890	3.71	19965	33941	7.5	11	1140	1265
DHW-355	2635	2635	2150	3.86	20800	35360	7.5	11	1160	1285
DHW-370	2635	2635	2150	4.06	21875	37188	9.3	11	1180	1300
DHW-390	2635	2635	2150	4.3	23160	39372	11	11	1200	1325
DHW-410	2700	2635	2205	4.45	23958	40729	11	11	1300	1440
DHW-430	2700	2935	2210	4.77	25300	43010	11	15	1325	1465
DHW-445	2700	2935	2210	4.86	26181	44508	11	15	1340	1480
DHW-455	2700	3000	2150	4.96	26684	45363	11	15	1365	1500
DHW-470	2700	3290	2130	5.15	27650	47005	11	15	1380	1525
DHW-490	2700	3290	2130	5.33	28698	48787	11	15	1400	1540
DHW-500	2700	3290	2130	5.43	29400	49980	11	15	1425	1565
DHW-520	2935	2935	2510	5.7	30694	52180	11	15	1465	1590
DHW-540	2935	2935	2510	5.87	31597	53715	11	15	1500	1625
DHW-570	2935	3290	2465	6.25	33646	57198	15	15	1525	1650
DHW-600	2935	3290	2575	6.62	35625	60563	15	18.5	1550	1685

Note: Drain Nozzle Connection : 1" BSP

\*Specifications are subject to change due to continuous product development