

45mm

Heat Pump International Therm-O-Pac Air-handling Units Modular 45mm Double skin Horizontal Draw-through Models:- DS45 070 HH – DS45 200 HH



Model DS45		070 HH	075 HH	080 HH	090 HH	100 HH	110 HH	120 HH	125 HH	140 HH	150 HH	160 HH	180 HH	200 HH
Supply Air Volume	l/s	7 200	7 500	8 100	9 000	10 800	11 250	12 000	12 500	14 400	15 000	16 200	18 000	21 600
Heating to customer specs														
Unit Dimensions		Units supplied to customer specs. The following table gives examples of dimensions applicable to standard loads, but these may be tailored to suite												
Fan		710	710	710	710	710	710	800	800	900	900	900	1000	1000
Fan Static	Pa	550	550	550	550	550	550	550	550	550	550	550	550	550
Filter Quantity		8	12	9	12	12	12	16	20	16	20	18	20	24
Filter Height	mm	600	500	600	600	600	600	500	500	600	500	600	600	600
Filter Width	mm	600	500 *	600	500 *	600	500 *	600 *	500 *	600	600*	600	600	600
Unit Depth	mm	2300	2300	2300	2300	2300	2300	2500	2500	2700	2900	2900	3000	3000
Unit Width	mm	2770	2370	2170	2370	2770	2870	2870	2970	2770	3470	3800	3370	3970
Unit Height	mm	1690	1880	2180	2180	2180	2180	2280	2280	2780	2620	2280	2780	2780
Mixing Box Length	mm	1050	1000	920	1000	1150	1200	1200	1250	1200	1275	1550	1400	1650
Unit Weight	kg	818	852	920	1023	1500	1890	1213	1265	1455	1515	1640	1820	2185

Note:

1. AHUs are fitted with resilient fan connections and Spring fan mounts.
2. All AHUs are manufactured as one section.
3. AHUs are manufactured with an Integral Aluminium Base.
4. The above dimensions are for FCC DIDW fans. BCC DIDW fans can also be provided but dimensions and specs. May change – refer to technical office.
 - No Secondary filters can be fitted. Select an AHU with 600 x 600 filters.



