

# 25mm

## Heat Pump International Therm-O-Pac Air-handling Units Modular 25mm Double skin Horizontal Draw-through Models:- DS25 0075 HH – DS25 065 HH



Model DS25 ....		0075HH	013HH	015HH	020HH	025HH	030HH	040HH	045HH	050HH	055HH	060HH	065HH
Supply Air Volume	l/s	750	1250	1500	2000	2500	3000	3750	4500	5000	5400	6000	6750
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 suit											
Fan		AT 9/9	AT 12/12	AT 12/12	AT 15/15	AT 18/18	ADN 450	ADN 500	ADN 500	ADN 560	ADN 560	ADN 630	ADN 710
Fan Static	Pa	450	450	450	450	450	450	500	500	500	500	500	500
Filter Quantity		1	2	2	4	4	4	6	8	8	6	8	9
Filter Height	mm	500	500	600	500	500	500	500	600	600	600	600	600
Filter Width	mm	600	500	500	500	500	600	500	500	500	600	500	500
Unit Depth	mm	1160	1290	1290	1390	1500	1540	1500	1520	1520	1520	1900	2020
Unit Width	mm	840	1210	1260	1200	1340	1540	1840	1810	2340	2100	2300	1810
Unit Height	mm	680	720	760	1070	1140	1140	1160	1370	1160	1370	1410	2060
Unit Mass	kg	120	150	160	187	259	265	525	595	635	685	725	780

Note:

1. AHUs are fitted with resilient fan connections and rubber fan mounts.
2. All AHUs are manufactured as one unit.
3. If Mixing boxes are required add 600mm to depth, or use the Return or Fresh air connections plus 150mm, whichever is the greater.
4. Galvanised welded steel bases can also be offered. These bases are usually 165mm high.
5. 25mm Panels are not recommended for use where the fan pressure exceeds 800 Pa or when the units are mounted out of doors. Use 45mm.

