

NVAHU Air Handling Unit

NVAHU-D Dehumidifiers AHU

Dehumidification AHU's are designed to reduce the relative humidity to acceptable levels in closed areas with high humidity, and to provide optimum comfort in these areas by removing excess moisture caused by evaporation.



MODEL	NVAHU 17D	NVAHU 25D	NVAHU 35D	NVAHU 45D	NVAHU 70D	NVAHU 85D	NVAHU 140D	NVAHU 155D	NVAHU 170D
Dehumidifier (kg/h)	17	25	35	45	70	85	140	155	170
Area (m ²)	70	100	140	200	260	310	430	550	640
Ventilator Air Flow (m ³ /h)	2500	4000	5000	7500	10000	15000	20000	25000	30000
Ventilator Static Pressure (Pa)	250	250	300	300	400	400	400	400	400
Ventilator motor Power (kW)	1.5	2.2	3	4	5.5	7.5	11	15	15
Aspirator Air Flow (m ³ /h)	2500	4000	5000	7500	10000	15000	20000	25000	30000
Aspirator Static Pressure (Pa)	250	250	300	300	400	400	400	400	400
Aspirator motor Power (kW)	1.1	1.5	2.2	3	4	5.5	8	11	15
Compressor power (hp)	5	7	10	12	20	24	40	44	48
Heat Recovery Capacity (kW)	10.7	14.2	20	36	48	60	80	95	125
90/70 Water Coil Capacity (kW)	30	40	50	90	120	150	200	220	250
Total power (kW)	6.5	9	13	16	25	31	49	60	70
Supplying voltage (V)	380-415								