

# Dedicated Outdoor Air System (DOAS) Specifications

Unit Size (Nominal Tonnage)	5	6	7.5	8	10
Min Airflow (CFM)	400	500	750	800	1000
Max Airflow (CFM)	2000	2400	3000	3200	4000
Indoor Coil Rows	4	4	5	5	5
Cooling Turndown Ratio	7:1	7:1	7:1	7:1	7:1
IEER	17.9	19.5	18.6	20.2	18.6
Max Heating Turndown Ratio*	20:1	17:1	14:1	21:1	16:1
Furnace Input Capacity (MBH)	50–200	50–200	50–200	50–300	50–300
Electric Coil Capacity (kW)	10–60	10–60	10–60	15–60	15–60
Curb Size (L x W)	71" x 41"	71" x 41"	71" x 41"	75" x 49.5"	75" x 49.5"
Unit Dimensions (L x W x H)	77.25" x 62" x 47.5"	77.25" x 62" x 47.5"	77.25" x 62" x 47.5"	81.75" x 80.75" x 60.75"	81.75" x 80.75" x 60.75"
Approximate Weight (lbs)	1000	1100	1200	1650	1730

Unit Size (Nominal Tonnage)	12.5	15	20	22	25	30
Min Airflow (CFM)	1250	1500	2000	2200	2500	3000
Max Airflow (CFM)	5000	6000	7000	8800	10000	12000
Indoor Coil Rows	6	6	7	5	5	6
Cooling Turndown Ratio	7:1	4:1	4:1	4:1	4:1	4:1
IEER	21.3	18.8	18.2	18.1	17.9	17.8
Max Heating Turndown Ratio*	25:1	16:1	16:1	18:1	18:1	18:1
Furnace Input Capacity (MBH)	150–500	150–500	150–500	200–600	200–600	200–600
Electric Coil Capacity (kW)	15–100	15–100	15–100	30–150	30–150	30–150
Curb Size (L x W)	91" x 59.5"	91" x 59.5"	91" x 59.5"	111" x 80"	111" x 80"	111" x 80"
Unit Dimensions (L x W x H)	99" x 89.75" x 69"	99" x 89.75" x 69"	99" x 89.75" x 69"	160" x 89.75" x 94"	160" x 89.75" x 94"	160" x 89.75" x 94"
Approximate Weight (lbs)	2440	2500	2650	3750	4200	4500

\*Contingent upon heat source