

# inovair®

**Efficient • Quiet • Compact**

## DEICING BLOWERS

Inovair deicing blowers are proven to meet the extreme demands of the forced-air deicing market. With a robust, compact, and efficient design, our self-contained, high step-up-ratio gearbox minimizes additional componentry such as oil tanks, pumps, filters and secondary gearboxes.

### INOVAIR DEICING BLOWER SPECIFICATIONS

Model	DB1-975*	DB2-105*	DB2-120*	DB3-120**
Compressor Housing Diameter (in)	9.75	10.5	12	12
Internal Step-Up Ratio	5.40:1	5.40:1	5.40:1	5.63:1
Inlet Diameter (in)	4	4.5	5	6
Discharge Diameter (in)	3	3.5	3.5	4
Oiling System	Self-Contained	Self-Contained	Self-Contained	Self-Contained
Oil Capacity	6 oz.	6 oz.	6 oz.	8 oz.
Weight (approx)	22 lbs	24 lbs	28 lbs	37 lbs

### PERFORMANCE DATA

	DB1-975*	DB2-105*	DB2-120*	DB3-120**
Normal Operating Speed	32,000–45,000	35,000–42,000	35,000–42,000	32,000–42,000
Airflow Range (lb/min)	45–85	75–115	75–115	100–137
Typical Pressure Ratio	1.4–1.9	1.5–2.0	1.5–2.0	1.5–2.0
Typical Power Range (hp)	20–70	35–110	33–100	50–125

\*Available for Fixed (truck/cab mounted) and Variable-Position (boom mounted) applications

\*\*Available for Fixed (truck/cab mounted) applications only

**NOTE:** In addition to featuring a patented self-contained oiling design (patent #'s 6516789, 6439208), all models also feature a patented gearcase design (patent #'s 6478469, 6612747) incorporating a unique “bearing within bearing” design for durability and longevity. Inovair blower models have been utilized in commercial and military forced air deicing for over 15 years, and Inovair is the leading manufacturer of blowers utilized in forced air deicing applications.