# **FORCED AIR SYSTEM**

# SUPPLEMENT TO CONVENTIONAL AIRCRAFT DEICING







# Forced Air Systems are available on the Elephant® BETA and Elephant® MY deicing units

The Forced Air System provides a valuable supplement to conventional aircraft deicing, as it shows for a snow removal procedure, before aircraft deicing fluid is applied by the same de-icing unit. Thereby a significant amount of ADF is saved, implying both environmental benefits and cost savings.

#### Important parameters

As air speed drops significantly with increased distance from the nozzle, and as the Forced Air System effectiveness also depends on air flow and pressure, it is imperative to keep a short distance to the fuselage. All the Elephant® deicers facilitate the shortest possible gap (3 - 5 feet) between the highly manoeuvrable nozzle and the treated surfaces on the aircraft.

#### **MAJOR ADVANTAGES**

- » Highly manoeuvrable nozzle
- » Short air blow distance
- » Simple operation
- » Easy maintenance
- » Telescopic boom for air nozzle (Elephant® Beta)
- » Remote control (Elephant® Beta)
- » Elevating operator's basket for serving all types of aircraft

For questions and requests for further information please contact:

#### **Vestergaard Company A/S**

Skullebjerg 31 • Gevninge
DK-4000 Roskilde • Denmark
Tel: +45 4642 2222
sales@vestergaardcompany.com
www.vestergaardcompany.com

#### **Vestergaard Company Inc.**

1903 W. Rte. 120 McHenry, IL 60051 • USA Tel: +1 815 759-9102 Toll free: +1 888 759-9118 usa@vestergaardcompany.com

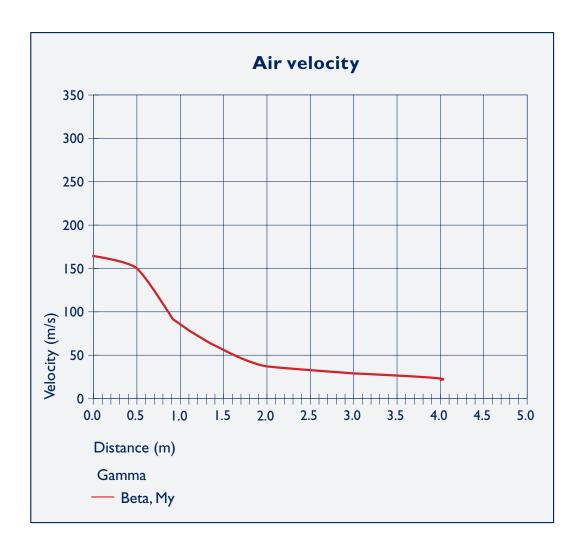
#### Vestergaard Company SASU

Bâtiment 3450 A, 4, Rue du Té 93290 Tremblay-en-France • France Tel.: +33 1 30 34 55 87 france@vestergaardcompany.com

### **Vestergaard Company Ltd.**

21/46 Moo 10, Nongkham, Sriracha, Chonburi 20230 • Thailand Tel: +66 33 265769 asia@vestergaardcompany.com





## Specifications:

Specifications Vestergaard Air Blower:

Elephant® Beta / Elephant® My

Lowered air speed (~170 m/sec)
 High air flow (~170 ppm)

• Low power consumption (30 kW)

· Low weight

• Low noise level

