



TKS® Ice Protection for Beechcraft Bonanza

Tank Capacity:	7 US Gallons
Endurance:	3 hours in Normal Mode
System Weight Without Fluid:	38 pounds
System Weight With Fluid:	105 pounds
Power Consumption:	1.5 Amps @ 28 Volts during Normal Mode



**TKS protects
the entire airframe**

caviceprotection.com
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CW
ICE PROTECTION

TKS[®] Ice Protection for Beechcraft Bonanza

How TKS Works

A glycol-based fluid exudes through laser-drilled titanium panels on the leading edges of the wings, horizontal and vertical stabilizers, and a slinger ring which protects the propeller. The fluid flows over the protected surfaces and keeps the aircraft virtually ice-free.

Fluid is pumped from a tank by an electrically-driven metering pump through a microfilter to proportioning units. The proportioning units contain calibrated capillary tubes that divide the flow to the individual needs of the porous panels and the slinger ring. The windshield is protected by an on-demand pump.



Anti-Ice and De-Ice System



Protects the entire airframe



**Laser-drilled titanium panels
800 holes per square inch**

TKS Ice Protection offers you more time to make crucial decisions if you encounter icing conditions. Even with TKS, one should always take immediate steps to exit icing conditions should they be encountered.



The effectiveness of the TKS Ice Protection concept has been recorded by NASA through extensive testing in the icing research tunnel at the Glen Research Center and other facilities.

**The Most
Effective
Ice Protection
Ever.**



TKS Ice Protection is available for the Beechcraft Bonanza 33, 35 and 36 models



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