

**The Most**



Cessna

**Effective**



Piper

**Ice Protection**



Beechcraft

**Ever.**



Mooney



TKS® Ice protection Systems also available on Cirrus, Commander, Socata, Quest, Lancair, Diamond, and more.

## How TKS Works

A glycol-based fluid exudes through laser-drilled titanium panels on the leading edges of the wings, horizontal stabilizers and lift struts, and a slinger ring on 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 also protected by an on-demand pump.



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 Systems

**Aerocommander** 500B, 500S, 500U

**Hawker Beechcraft** 35-33, 35-A33, 35-B33, 35-C33, 35-C33A, E33, E33A, F33, F33A, S35, V35, V35A, V35B, 36, A36, G36, A36TC, B36TC, B55, C55, D55, E55, 58, 1B, 3B, 400, 600, 700, 800, 800XP, 850XP, 900XP, 1000

**Cessna** 182P, 182Q, 182R, 182S, 182T, R182, T182, T182T, TR182, U206F, TU206F, U206G, TU206G, 206H, T206H, 208, 208A, 208B, 210L, T210L, 210M, T210M, 210N, T210N, P210N, Corvalis TT, TTx, S550

**Columbia** 300, 350, 400

**Cirrus** SR22, SR22 G2, SR22 G3, SR22T, SR22TN

**Commander** 114B, 114TC, 115B, 115TC

**Diamond** DA42, DA62

**Elbit** Hermes 900

**General Atomics** Predator B, IGNAT

**IAI** Heron

**KAI** KC-100 Naraon

**Lancair** IV, IVP

**Mooney** M20J, M20K, M20M, M20R, M20S, M20TN

**Piper** PA-32-301FT, PA-32-301XTC, PA32R-301, PA32R-301T

**Quest** KODIAK

**Socata** TB20

**Unannounced UAS** programs

**caviceprotection.com**

**+1 913 738 5396**

