



P/N: TU03323
AV/CABIN HEAT KIT

PURPOSE:

TOP LEVEL DRAWING: ELIGIBILITY, PARTS, AND RELATED DOCUMENTS REQUIRED FOR INSTALLATION, OPERATION, AND CONTINUED AIRWORTHINESS.

ELIGIBILITY:

VARIOUS AIRPLANE AND HELICOPTER MODELS, SEE TANIS AIRCRAFT PMA SUPPLEMENT 83 FOR MODEL LISTING.

SUPPLEMENTARY INFORMATION: (KIT DOES NOT INCLUDE POWER PLUG OR PLUG INSTALLATION PROCEDURES)

- A. AV/CABIN HEATER OPERABLE VOLTAGE RANGE 100-240 VAC.
- B. START INSTALLATION WITH ITEM INVENTORY AND KIT INSTALLATION INSTRUCTIONS.
- C. HEATER POWERED THROUGH ENGINE PREHEAT PLUG OR DEDICATED PLUG SUPPLIED SEPARATELY.
- D. TOOLS NOT SUPPLIED ADDITIONAL HARDWARE MAY BE REQUIRED.
- E. OPTION: STUD MOUNT KITS P/N: TU03262 AVAILABLE SEPARATELY REQUIRES 4-EACH.
- F. SUBSTITUTION: PRESET THERMAL CONTROL P/N: TLP3251 FOR THERMOSTAT SUPPLIED W/ KIT.
- G. ALTERNATE HEATER CIRCUITS AVAILABLE REFER TO DRAWING 03322.
- H. 4-PACK OF HEATER FEET SUPPLIED FOR OCCASIONAL USE APPLICATIONS.
- J. STANDARD OPTIONS LISTED IN INSTALLATION GUIDE TNG1000.

INCLUDES THE FOLLOWING CHECKED [✓] ITEMS:

QTY	ITEM NUMBER	DESCRIPTION
[]	8 AN960-8	FLAT WASHER #8
[]	2 CB911	SOLVENT WIPE
[]	1 DT04-2P-C017	SEALING CAP (USE AS NEEDED)
[]	4 MS21042-08	LOCK NUT 8-32
[]	4 MS27039-0816	SCREW 1-1/32-INCH 8-32 STRUCTURAL
[]	1 TC03164	CABLE KIT w/ CPD, LENGTH 10-FT (INCLUDES CONNECTOR KITS)
[]	1 TC03246-A	CONTROL CABLE - AV HEATER
[]	1 THP3094-001	AV/CABIN HEATER
[]	1 TLP3235	THERMOSTAT - ADJUSTABLE (OPEN ON RISE)
[]	40 TU02847	CABLE-TIE
[]	1 TU03119-01	PLACARD - AV/CABIN HEATER
[]	8 TU03239-02	DUAL LOCK™ STRIP 1 X 2
[]	1 TU03344	HEATER FEET (4-PACK)

RELATED DOCUMENTS:


AVAILABLE AT WWW.TANISAIRCRAFT.COM OR CONTACT TANIS AIRCRAFT PRODUCTS.

DOCUMENT NUMBER	DESCRIPTION
TN03323	INSTRUCTION - HEATER INSTALLATION
TNG1000	INSTALLATION GUIDE - STANDARDS REFERENCE
* TCA1000	INSTRUCTIONS FOR CONTINUED AIRWORTHINESS
* TPG1000	OPERATING GUIDE
TN02793	INSTRUCTION - CONNECTOR
TN03235	INSTRUCTION - THERMOSTAT INSTALLATION

* REFER TO DOCUMENT RECORD AND RETAIN AS INDICATED

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CURRENT REV APPROVAL:		
DRAWN BY:	DNE	FEB-05-2021
CHECKED BY:	GDO	FEB-05-2021
SCALE:	N/A	

ADD HEATER FEET FOR OCCASIONAL USE APPLICATIONS	B	DNE	AUG-19-2021
INITIAL RELEASE	A	DNE	FEB-05-2021
CHANGE	REV	INIT	DATE
 TANIS AIRCRAFT PRODUCTS GLENWOOD MUNICIPAL AIRPORT GLENWOOD, MN 56334 U SA +1.952.224.4425	TITLE: AV/CABIN HEAT KIT		
	TOP LEVEL DRAWING		
	SPEC: N/A		
	SUPERSEDES: N/A		
SHEET	1 OF 1	DWG:	03323