



# HVAC System Protection Solutions

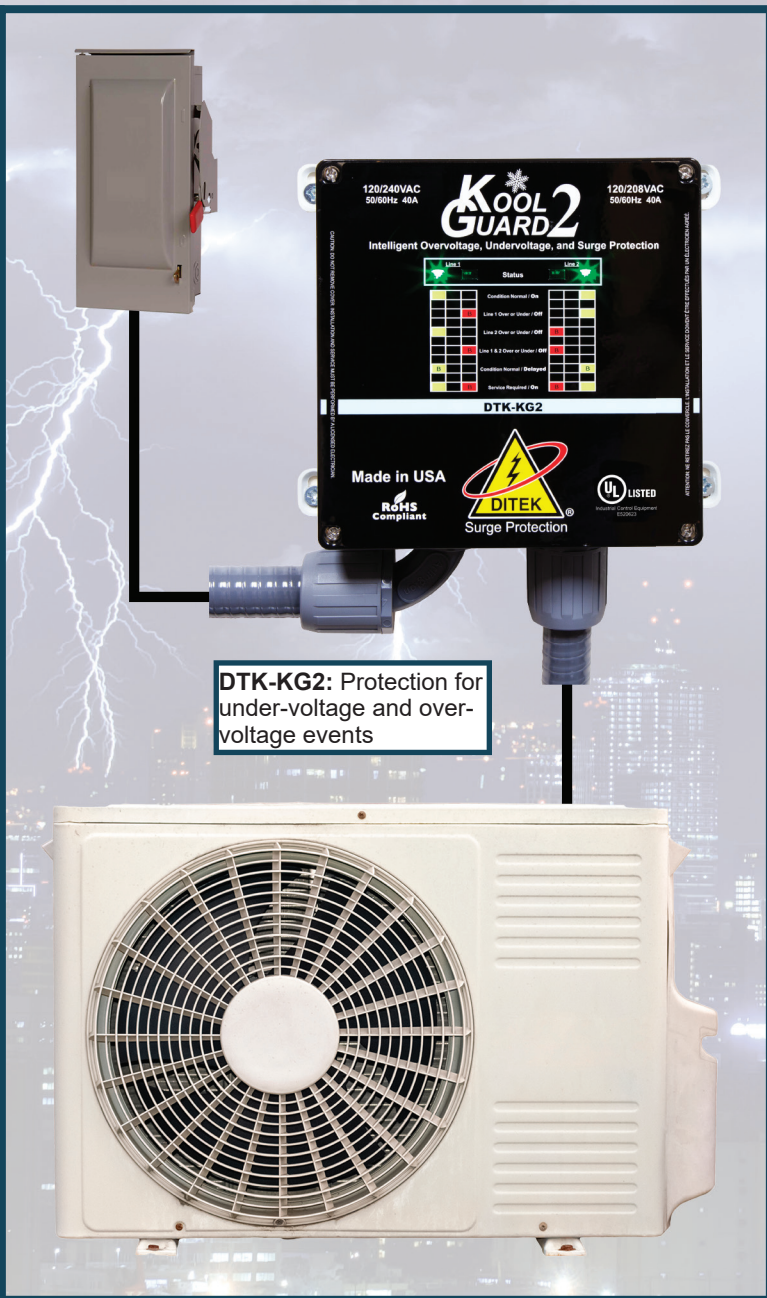
## Surge Protection

## Intelligent Voltage Monitoring



**DTK-4LVLPLV:** Installed in series with thermostat control wires at air handler

**DTK-120/240CM+:** Installed and wired to the load side of the disconnect



**DTK-KG2:** Protection for under-voltage and over-voltage events



*Your First Line of Defense*



# Rely on DITEK to Keep Your Critical HVAC Equipment Operating



## DTK-KG2

The DTK-KG2 is part of the Kool Guard family of voltage monitoring products. It is specifically designed to protect HVAC equipment from harmful under-voltage and over-voltage events that can damage sensitive electronics and mechanical components within the system. The DTK-KG2 also incorporates DITEK's state-of-the-art surge protection design to shield the equipment from damaging power surges and spikes.



## DTK-120/240CM+

The DTK-120/240CM+ is a durable, cost effective Surge Protective Device (SPD) used to protect HVAC condensing units, furnaces, air handlers, heat pumps, motors and ductless air conditioners. It includes a 3 year, \$7,500 Residential Connected Equipment Warranty.



## DTK-4LVPLV

The DTK-4LVPLV provides robust protection in a compact, hardwired package; and should be installed in series with the thermostat control wires at the air handler. Additional models are available to protect multiple low voltage pairs, and are suitable for both AC and DC circuits. The DTK-4LVPLV protects up to (4) 24V pairs per module.



## DTK-120HW

The DTK-120HW surge protective device (SPD) is designed and manufactured to protect 120VAC single phase equipment. This compact, parallel mount SPD is ideal for protecting furnaces and 120V mini-splits.



## DTK-CMXPLUS Series

The DTK-CMXPLUS Series of durable, cost-effective surge protective devices are ideal for a variety of commercial HVAC equipment applications. These compact parallel-mount SPD's are available for 240V, 480V and 600V three phase AC service voltages; and are the best choice for effective, performance driven surge protection.



## DTK-1F

The DTK-1F provides durable, plug-in style surge protection at a reasonable cost and is ideal for equipment that plugs in to a 120VAC electrical outlet. The diagnostic LED indicates AC power, ground presence and suppressor function.

## DITEK Corporation



Technical Support: 888-472-6100

**800-753-2345**

[www.diteknetworks.com](http://www.diteknetworks.com)

DITEK is the gold standard in quality surge protection, networking solutions and UPS systems for the commercial and industrial market. We provide solutions for Networking and Video Surveillance, Fire, Intrusion, Access Control, AC Power and Data/Signaling applications.

At DITEK's ISO 9001 certified manufacturing facility in Largo, FL; a highly-trained and culturally diverse workforce utilizes state-of-the-art equipment and lean manufacturing methodologies. DITEK's Technical Support Team is available to answer application or installation questions by phone or internet live chat. Live and web-based product training, CEU courses and collateral materials are readily available through our Marketing Services Group.



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