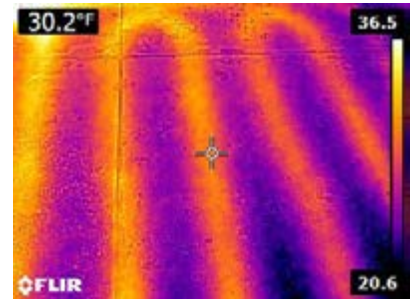


“AN OUNCE OF PREVENTION”

HPWS has invested in a thermal imaging camera in order to identify issues immediately and more accurately diagnose problems. The images visually displays temperature change within one tenth of a degree. The most obvious use is for floor heat applications; determining placement of runs for concrete cutting or drilling, determining if a run has an air block preventing flow or potential leaks. As seen in a floor heat sample photo, the runs are clearly visible with a spot temperature in the top left corner and range on the right side.

In addition to floor heat, the thermal camera can also identify motors that are running too hot or beginning to fail, bearing failures, or wiring that is potentially over amping.



Floor heat sample.



Three motor sample.

In the photo to the left three sets of wires can be seen running to three separate motors. The center set show the hottest reading and the set on the right are slightly elevated. A corresponding shot of the three motors correlates with one motor running higher temperatures during operation. This diagnosis technique can discover potential problems before a motor fails, motor starter is ruined or wire is melted due to excessive heat.

Using the thermal images from inside a motor control center or a breaker panel can have similar results. If you would like a preventative diagnosis of your site or have a particular issue please contact



MMC cabinet sample.

us to schedule a service call. Full-line soap customers should expect standard service call rates to apply. If another supplier handles your chemical supply needs there is a \$150 fee in addition to the service call charges. Copies of the photos and a report will be included and sent via email or regular mail as requested.

MARK YOUR CALENDAR!

February 23-25, 2014

Southwest Car Wash Association Convention
Arlington, Texas
www.swcarwash.org

March 31-April 2, 2014

ICA - The Car Wash Show™
McCormick Place, Chicago, Illinois
www.thecarwashshow.com



Plan on booking hotels and flights early for this convention due to the cost of doing business in Chicago. Try to stay in the downtown since many of the ICA social activities will be held in the downtown area.

EMAIL ADDRESS



Your e-mail address is in good hands with Audra. If you have not yet provided us an e-mail address, please give Audra a call at 303.322.2232, fax her at 303.322.3307, send it through snail mail or e-mail her at accounting@hpws.

This information will be help us provide you with better service.

HPWS will not sell, share or distribute your e-mail address.