ACCA Reaffirms HVAC Design Manual for Pools and Spas


The ANSI/ACCA 10 Manual SPS – 2010 (RA 2017) is the only heating, ventilation and air conditioning (HVAC) system design standard and manual recognized by the American National Standards Institute (ANSI) for swimming pools and spas. Manual SPS provides HVAC system design and installation guidance for projects ranging from in-home hot tubs to large natatoriums that contain Olympic-size swimming pools.

“I highly recommend that contractors follow ACCA’s Manual SPS when designing and installing HVAC systems in these environments,” said Keith Coursin, President of Desert Aire, Corp, an HVAC equipment manufacturer based in Germantown, WI. “As a manufacturer of the equipment used in these spaces, I want homeowners and building owners to be certain that Desert Aire’s equipment is installed correctly and operating as we promised. If an HVAC contractor follows ACCA’s Manual SPS, then consumers can be certain that the indoor air in these environments is properly conditioned and safe.”

George Rodriguez, longtime ACCA Member and President of ServTEC Air Conditioning in Santa Fe Springs, CA said, “As an HVAC contractor, I am glad to be involved with ACCA and contributing to ACCA’s Manual SPS. I have seen too many buildings with pools and spas that have mold issues, condensation problems, rust buildup and failed equipment because contractors haven’t followed the proper design and installation procedures for these environments. I recommend that building owners hire a contractor who will follow the Manual SPS design and installation guidelines to avoid these problems.”

HVAC systems in natatoriums must be designed to continuously control the dew point temperature, then control the temperature of the indoor space. If this process is not followed, moisture will accumulate allowing for mold and mildew to develop, equipment and fixtures to rust and corrode and cause the HVAC systems to fail prematurely.
To purchase a copy of ACCA’s Manual SPS – HVAC Design for Swimming Pools and Spas please visit ACCA’s online bookstore at www.acca.org/store or call 888-290-2220.

For more information, please contact ACCA’s Director of Industry and External Relations, Todd Washam, at todd.washam@acca.org or 703-824-8864.

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**About ACCA**

The Air Conditioning Contractors of America, is the nation’s premier trade association for heating, ventilation, air conditioning, and refrigeration contractors. ACCA’s member companies provide quality service in heating, air conditioning, refrigeration, building and home performance, solar, hydronics, and plumbing. ACCA has created the nationally-recognized and industry-endorsed standards needed to ensure HVACR systems are properly installed and maintained. Learn more at www.acca.org.