



# Detailed Swimming Pool Dehumidifier Inquiry

If you have comments, questions, or suggestions please call 262-377-7501 or email Dehumidifier Corporation of America ([info@dehumidifiercorp.com](mailto:info@dehumidifiercorp.com)), or complete the form below and a member of our staff will get in touch with you.

First Name \_\_\_\_\_ Last Name \_\_\_\_\_

Company Name \_\_\_\_\_

Phone Number \_\_\_\_\_

Email \_\_\_\_\_

Street Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

## JOB LOCATION

Job City \_\_\_\_\_ Job State \_\_\_\_\_

Project Name \_\_\_\_\_

Is this a replacement unit?    YES    NO    Dehumidifier Location    Indoor    Outdoor

Model of unit being replaced (if applicable) \_\_\_\_\_

## TYPE OF POOL

Type of pool/s—select all that apply:

Residential

Therapy

SwimSpa/  
Endless Pool

Commercial

Other

## POOL DETAILED INFORMATION

Pool Surface Area ( \_\_x\_\_ )= \_\_\_\_\_ sq/ft    Water Temp (typ. 80F-84F) \_\_\_\_\_

If commercial pick one:

Hotel/Motel

Health Club

Other

YMCA/YWCA

School

Community

Retirement Community

Other moisture loads (Water Slide, Waterfall, Fountain, etc.) \_\_\_\_\_

## SPA/WHIRLPOOL DETAILED INFORMATION

Spa/Whirlpool Surface Area ( \_\_x\_\_ )= \_\_\_\_\_ sq/ft    Spa/Hot Tub Water Temp (typ. 102F-104F) \_\_\_\_\_

## POOL ROOM INFORMATION

Width \_\_\_\_\_ Length \_\_\_\_\_ Average Ceiling Height \_\_\_\_\_

Volume (cu/ft) \_\_\_\_\_ Pool Room Air Temp (typ. 82F-86F) \_\_\_\_\_

Pool Room Design Relative Humidity %RH (50% to 60% is normal) \_\_\_\_\_

Exhaust CFM Required \_\_\_\_\_

Outdoor Air/Make Up Air CFM Required \_\_\_\_\_

**(ASHRAE recommends all pool rooms be maintained with a negative pressure relative to adjacent spaces to limit moisture migration. For non-residential spaces, ASHRAE specifies specific fresh air requirements based on the pool surface and wet deck area. It is generally recommended to size the exhaust for these spaces at a 10% greater volume than the fresh air requirement.)**

Number of Exterior Walls: \_\_\_\_\_ Are most all glass? YES NO

Number of Exterior Glass Doors \_\_\_\_\_ Door Dimensions ( \_x \_ )= \_\_\_\_\_ sq/ft

Number of Exterior Glass Windows \_\_\_\_\_ Window Dimensions ( \_x \_ )= \_\_\_\_\_ sq/ft

Number of Skylights \_\_\_\_\_ Skylight Dimensions ( \_x \_ )= \_\_\_\_\_ sq/ft

Will pool room space heating be needed? YES NO By Others

If Needed, Room Space Heater Source:  Gas  Electric  Hot Water MBH/kW \_\_\_\_\_

Will pool room space cooling be needed? YES NO

If Needed, Cooling Source? (Remote Condenser, Dry Cooler, Cooling Tower, Geothermal, Chilled Water, Other?)  
\_\_\_\_\_

## EQUIPMENT ROOM (if applicable)

Size of Equipment Room (L\_ x W\_ x H\_ )= \_\_\_\_\_ cu/ft

Available Power  208/230-1-60  460/480-3-60

208/230-3-60  Other \_\_\_\_\_

Additional Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



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