

Please take a moment to fill out as much detail as possible in the form below. Forward it to your local Seresco Sales Representative or directly to Seresco by emailing Sales@SerescoDehumidifiers.com. Please refer to most recent issue of the ASHRAE HVAC Applications Handbook for the latest guidelines on load calculations. If your facility has water slides or water features, do not use this form.*

PROJECT INFORMATION

Project Name: _____ Indoor Air Design Conditions _____
 Project Location: _____ Room Design Temp: _____
 Local Seresco Rep: _____ # of Spectators: _____
 Summer Design db/wb: _____ Winter Design: _____

Load Calculation Details:

POOL DESIGN DATA

	Pool #1	Pool #2	Pool #3	Pool #4	Pool #5
Type of pool (Lap, Spa...):					
Surface Area (ft ²):					
Water Temperature (°F):					

VENTILATION DESIGN DATA

Wet Deck Area (ft²): _____ Desired Supply Air (CFM): _____
 Room Volume (ft³): _____ Outdoor Air (CFM): _____

Selection Details:

SYSTEM DESIGN DATA

AIR CONDITIONING DATA	HEATING DATA
Sensible Cooling Load (MBH): _____	Heating Load: _____
Heat Rejection: <input type="checkbox"/> Air cooled <input type="checkbox"/> Fluid Cooled	Hot Water(EWT/LWT): _____
Distance to Air Cooled Unit (ft): _____	Electric (kW): _____
Cooling Fluid Loop (EFT/LFT): _____	Gas / Steam (psig): _____

DEHUMIDIFIER CONFIGURATION (CHECK DESIRED OPTION):

Indoor Outdoor Economizer/Purge Mode
 Horizontal Vertical Pool Water Heating
 Unit Mounted Exhaust Fan Air to Air Heat Recovery
 Voltage: 208-1 230-1 208-3 230-3 460-3 575-3 Other

Other Notes or Relevant Job Details:

* Seresco does not guarantee the accuracy of any of the load calculations.