

Unit Selection Worksheet

Project Information	
Project Name:	Indoor Air Design Conditions
Geographic Location:	Desired Room Temp:
Local PoolPak Rep:	Desired Room Humidity:
Existing Unit (if replacement job):	Desired Air Changes (per hr):

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 nditions cannot be served by the same

 dehumidification unit - please fill out a separate load calculation worksheet for any such pools.

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

Room Data	
Room Area (ft ²):	Sensible Cooling Load:
Room Volume (ft ³):	Space Heating Load:
Exterior Glass (ft ²):	Number of Spectators:

Unit Data	
Unit Location: <input type="checkbox"/> Indoor <input type="checkbox"/> Outdoor	Desired Number of Units:
Unit Type (Dehumidification style):	<input type="checkbox"/> Standard Compressorized <input type="checkbox"/> Ventilation* <input type="checkbox"/> Chilled Water Coil
Heat Rejection:	<input type="checkbox"/> Refrigerant Condenser** <input type="checkbox"/> Glycol Dry Cooler <input type="checkbox"/> Fluid Loop (EWT < 105 F) <input type="checkbox"/> Chilled Loop (EWT < 65 F)
Heating Type:	<input type="checkbox"/> Electric Heater <input type="checkbox"/> Hot Water Coil <input type="checkbox"/> Natural Gas Furnace
Supply Voltage:	<input type="checkbox"/> 208-1 <input type="checkbox"/> 230-1 <input type="checkbox"/> 208-3 <input type="checkbox"/> 230-3 <input type="checkbox"/> 460-3 <input type="checkbox"/> 575-3
Additional Features***:	<input type="checkbox"/> Economizer/Purge Mode <input type="checkbox"/> Air to Air Heat Recovery <input type="checkbox"/> Unit Mounted Exhaust Fan <input type="checkbox"/> Segregated Exhaust Path

*Your local PoolPak Sales Rep can help to determine whether this is a suitable approach for your area.

 **Limited to line lengths of 50 ft max (single direction) and no more than 10 ft below unit

 ***Contact your local PoolPak sales rep to learn more about these and other options available

Other Notes or Relevant Job Details:
