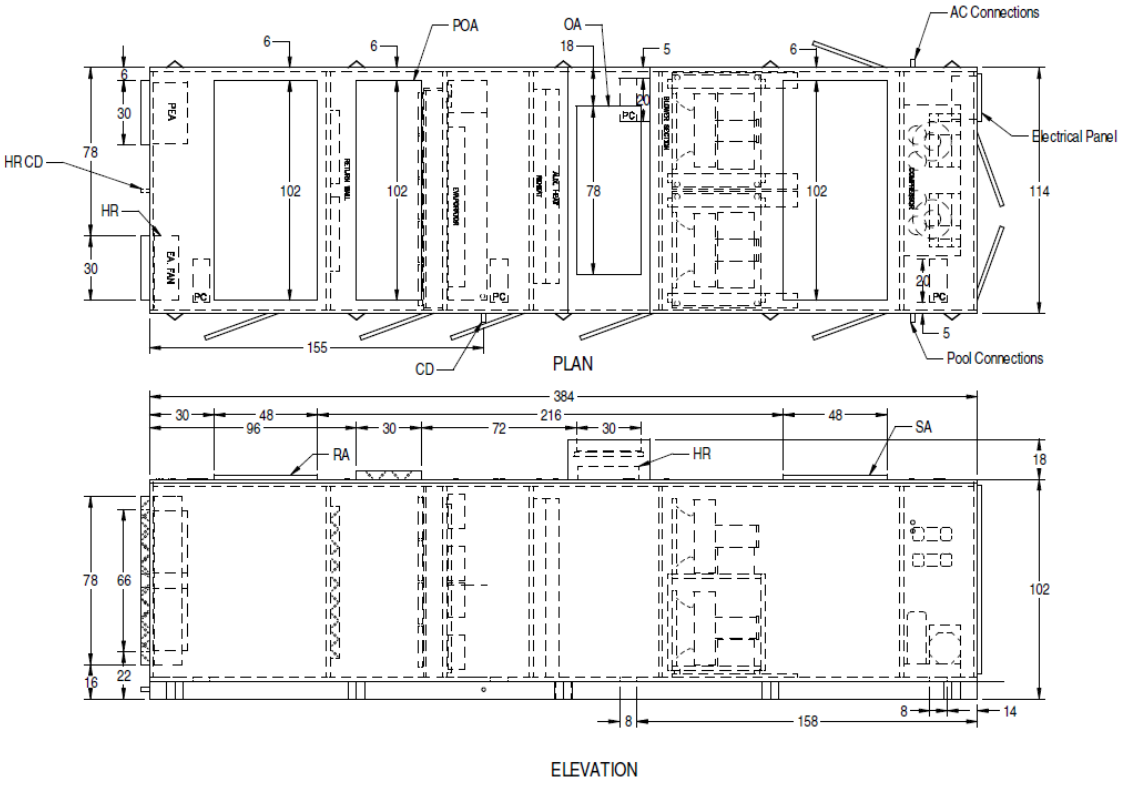
seresco | Advanced Dehumidifiers WebSentry® Technology

NP-070

Specifications



Unit Design Conditions and Capacities

Nominal Air Flow (CFM @1" ESP)	35000
Cabinet Air Flow Range	26250-60000
Outdoor Air Flow (CFM)	5250
Minimum Exhaust Air Flow	5775
Purge/Economizer Air Flow	29225
Unit Weight (lbs)	20000
Total Compressor Heat Rejection (MBH)*	1115.7
Total Cooling Capacity (MBH)*	892.6
Sensible Cooling Capacity (MBH)*	549.9
Moisture Removal Capacity (lbs/hr)*	416.6
Dry Cooler Model Capacity (MBH @95F) Field Pipe Size (inch)	NG-070 1150 3"
Pool Heating: GPM / ΔP (PSI) Connection (FPT) (in.) Pool Heating (MBH)	 100/8 2.5 682

**Capacities at 82F/60%RH.*

Voltage	***208-240/03***	***460-480/03***	***575-600/03***
MCA	*360*	*175*	*140*
MOP	*450*	*225*	*175*

Standard Features

- CommandCenter microprocessor
- WebSentry internet monitoring (1 yr free labor warranty when connected)
- Protocol design
- Direct drive plenum fans
- Fully dipped coils
- Multiple supply orientations
- 2" Double walled cabinet
- 2 Year parts warranty

Optional Features Shown

- Heat recovery on minimum exhaust/outside air
- Purge/Economizer
- Hot water auxiliary heating coil
- Pool water heating

Available Options

- BACnet IP, Modbus or LonWorks interface
- Indoor or outdoor cabinet design
- Outdoor packaged available
- Heat rejection to cooling tower or geo-loop
- Gas, electric ,or hot water auxiliary heating
- Remote CommandCenter panel
- Motorized OA damper with occupied schedule
- Mirrored cabinet
- Higher or lower supply airflows or static pressures
- Higher or lower OA/EA airflows
- Unit mounted disconnect
- Extended warranties