

Unit Design Conditions and Capacities

ominal Air Flow (CFM @1" ESP) 18000		
Cabinet Air Flow Range	13500-20000	
Outdoor Air Flow (CFM)	2700	
Minimum Exhaust Air Flow	2970	
Purge/Economizer Air Flow	15030	
Unit Weight (lbs)	12000	
Total Compressor Heat Rejection (MBH)*	571.2	
Total Cooling Capacity (MBH)*	456.9	
Sensible Cooling Capacity (MBH)*	281.5	
Moisture Removal Capacity (lbs/hr)*	213.2	
Dry Cooler Model	NG-036	
Capacity (MBH @95F)	575	
Field Pipe Size (inch)	2.5"	
Pool Heating:		
GPM / ΔP (PSI)	55/5	
Connection (in.)	2	
Pool Heating (MBH)	351	

*Capacities at 82F/60%RH.

Voltage	208-240/03	460-480/03	575-600/03
MCA	198	96	77
MOP	250	110	90

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