



SPECIFICATIONS

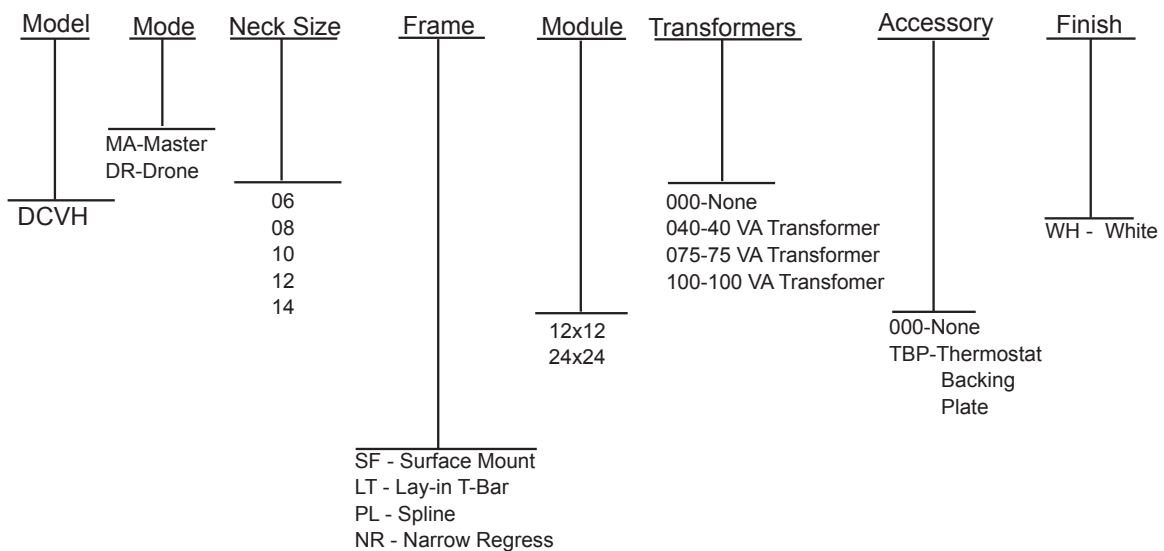
DCVH

DCVH Suggested Specification:

The electronically controlled variable air volume diffuser shall be the Tuttle & Bailey DCVH diffuser. Removable face plate shall be constructed of a minimum 18 gauge steel and attached to a unitary stamped seamless backpan. Diffusers shall incorporate an integral modulating disk that continually regulates the volume of supply air in response to a wall-mounted thermostat. Diffusers relying on integral induction air ceiling-located sensors or methods of set point adjustment other than from wall-mounted thermostats shall not be acceptable.

The electric actuators shall be drive-open, drive-closed motors to ensure finite control of temperature by modulation. Actuators that incorporate an expanding substance which only drives the unit open when subjected to heat-causing electrical current, necessitating a spring return mechanism to force the diffuser to a closed position, shall not be acceptable.

Finish shall be Tuttle & Bailey White (WH) electrocoat finish. The finish shall be an anodic acrylic paint, baked at 315°F for 30 minutes with a pencil hardness of HB to H.



Example: DCVH - MA - 10 - LT - 24x24 - 000 - 000 - WH