September 2017

MODEL C680DC

Page 1 Extruded Aluminum Louver • 6" Deep • 35° Drainable Blades • Concealed Mullion • Combination Adjustable Standard Construction and Materials FRAME: .081" thk. (nominal) extruded aluminum 6063-T52/T6 alloy. 6" BLADES: Stationary blades are .081" thk. (nominal) extruded aluminum 6063-T52/T6 alloy. Adjustable Blades are made from .125" thk. (nominal) extruded aluminum 6063-T52/T6 alloy. Blades are approximately 41/2" on centers. LOUVER FACE: Full width sill with head and blades contained within jambs. Concealed mullion with continuous length stationary blade LINKAGE: Extruded aluminum, concealed in the channel out of the airstream. The pivots, which rotate in Celcon bearings, are 1/2" dia. plated and machined steel. The pivot is locked to the 5/16" dia. aluminum linkage rod by a 1/4 - 20 set screw with epoxy locking patch. BEARINGS: Celcon bearing material so there will be no metal to metal friction. SHAFT: 1/2" dia. aluminum "Pin-Lock" rod. SEALS: Extruded silicone rubber seals at blade edge. Foam on Louver Height bottom blade. Stainless steel at jambs. (in.) **SCREEN:** (When indicated, in a removable frame) 1/2" flattened aluminum, .051" thk., Insect screen ¹⁸/₁₆ aluminum mesh, .011" dia., -or-1/2" sq. mesh intermediate double crimped -oraluminum wire, .063" dia. 41/2' FINISH: Mill. ACTUATOR: 120 VAC spring return normally closed. 133 in-lbs. torque. Options Finishes - Enamels, Epoxies, etc. Other screens available. Actuators - Electric, Pneumatic, Manual, etc. Notes Not to scale 1. Nominal deductions will be made to the opening size given. 2. Approximate shipping weight is 5.7 lbs./sq.ft. Louver Sizes Min Panel Max Single Panel Visible Mullion required every 96" maximum Concealed Mullion 12"W x 12"H 96"W x 72"H required every 48" maximum 1%" Usable Flange Flange Frame (Available Either Face) Mullion (Typ.) 11/8" **Optional** Louver Width Flange Frame (in.) Width Height Width Height Location Type Mullion <u>Oty</u> Item # **Opening Size** Louver Size <u>Screens</u> Union Made Arch. / Eng.: EDR: ECN: Job: <u>Contractor:</u> Project: Date: DWN: DWG: In the interest of product development, Cesco Products reserves the right to make changes without notice. 450 Riverside Dr • Wyalusing PA, 18853 Phone: 570-746-1888 • Fax: 570-746-9286 Division of Mestek Member of AMCA www.cescoproducts.com