



## **Series RHF – Specifications**

### **Model RHF - Return Grilles – Extruded Aluminum**

#### **RHF-1 - Surface Mount**

#### **RHF-6 T-bar Lay-in**

Air Inlets shall be model RHF manufactured by METALAIRE®. Units shall be filter return or exhaust grilles of aluminum construction and with an aluminum border and a single set of fixed deflection blades. Units shall include a hinged face and integral frame designed to accept a 1" thick (optional 2" thick) filter. Filter face shall be secured in place with 1/4" turn fasteners. The units shall be the size and quantity as outlined in the plans and specifications.

Border shall be 1 1/4" wide with aerodynamically shaped deflector blades on .666" centers set at 45°. Deflector blades shall be fixed.

#### **For T-Bar Lay-in**

Units shall be designed to integrate into the specified ceiling system.

#### **For Surface Mount**

Units shall be designed for surface mounting applications and be provided with counter sunk screw holes on the face of the device.

### **Model RHEF - Filter Return Grilles – Extruded Aluminum**

#### **RHEF-1 - Surface Mount**

Air Inlets shall be model RHEF-1 manufactured by METALAIRE®. Units shall be filter return or exhaust grilles constructed of heavy extruded aluminum.

Unit shall include a hinged face and integral frame designed to accept a 1" thick (optional 2" thick) filter. Filter face shall be secured in place with 1/4" turn fasteners. The units shall be the size and quantity as outlined in the plans and specifications.

Border shall be 1 1/4" wide with aerodynamically shaped fixed deflector blades on .666" centers set at 45°. Deflector blades shall be fixed. Units shall be designed for surface mounting applications and be provided with counter sunk screw holes on the face of the device.

### **Model SRHF - Return Grilles – Steel**

#### **SRHF-1 - Surface Mount**

#### **SRHF-6 - T-bar Lay-in**

Air Inlets shall be model SRHF manufactured by METALAIRE®. Units shall be filter return or exhaust grilles constructed of steel. Unit shall include a hinged face and integral frame designed to accept a 1" thick (optional 2" thick) filter. Filter face shall be secured in place with 1/4" turn fasteners. The units shall be the size and quantity as outlined in the plans and specifications.

Border shall be 1 1/4" wide with aerodynamically shaped fixed deflector blades on .666" centers set at 45°. Deflector blades shall be fixed. Units shall be designed to integrate into the specified ceiling system.

#### **For T-Bar Lay-in**

Units shall be designed to integrate into the specified ceiling system.

#### **For Surface Mounting**

Units shall be designed for surface mounting applications and be provided with counter sunk screw holes on the face of the device.

### **Damper Accessories (Optional)**

Optional opposed blade damper shall be constructed of steel (Model OBD) or aluminum (Model OBDA).

Damper must be operable from the face of the diffuser.