



Automated Ceiling
Registers, LLC

COMMERCIAL BUILDER

THE QUICK & EASY™ COMMERCIAL REGISTER SYSTEM

A GREEN BUILDING PRODUCT

Now you have a choice!



QUICK & EASY™

Made in USA



Modern look that blends with any decor

Will not rust or rattle

Easily adjusted with pole and suction cup

Rugged long-life adjustment mechanism

Totally quiet when closed

Full 360° air distribution eliminates drafts

Wide range of airflow (temperature) control

Smooth valve seat is easily cleaned

Matte finish may be painted or stained

Motorized (automated) version available

Easy to incorporate into zoning or automation systems

Metal Diffuser

May be made in China or Mexico

Have not changed in over 30 years

Will rust and rattle

Not adjustable without separate damper

Not adjustable

Cannot be closed

Chilling downdrafts created by louvers

No airflow control

Sharp metal edges collect dust

Painting not recommended

Limited availability and very expensive

Not supported

ACR, the technological leader in ventilation and airflow control.

QUESTIONS AND ANSWERS

What is the Quick & Easy™ Register?

It is an innovative and attractive replacement for metal diffusers. They are available in automated (motorized) and manual versions. They provide ultra-reliable airflow control using a smooth, aerodynamically designed air valve that is aesthetically pleasing.

How does the installed cost compare with conventional metal registers?

There is normally a modest upgrade cost involved.

What material is used to manufacture the register?

The registers are molded from durable, rust-free ABS plastic in a ceiling white color. The register is mounted on a standard 23 3/4 by 23 3/4 inch, 26 gauge galvanized metal plate that is powder-coated in a matching matte finish. An insulation batt with vapor barrier is included on the back.

Does the register work with metal and flexible ductwork?

Yes, they work equally well with metal and flexible ducts.

Do you offer different size registers for different duct sizes?

The collar diameter of the product is standardized at eight inches. It will accommodate duct sizes from six through nine inches using standard duct reducers.

How does the airflow pattern compare to conventional registers?

Airflow is uniform in all directions and is directed outward, along the ceiling, to eliminate the chilling effect that occurs with conventional metal registers. This is an especially disturbing problem with heat pump systems.

Are they quieter than conventional metal registers?

They do not rattle or whistle and they are completely sealed when closed.

Can these registers be used for zoning applications?

Yes, the automated units are easily configured for complementary zoning, such as office/conference room or temperature/time controlled zoning. They can be stopped at any position using a single on/off wall switch or controlled by a thermostat or a wireless unit.

Can they be used for balancing airflow?

Both manual and automated models are easily adjusted by the occupants to balance and control airflow throughout the building. This feature helps office workers stay more comfortable and save energy.

YOUR AUTHORIZED ACR DISTRIBUTOR

2512 Summit Avenue, Suite 307, Plano, Texas 75074
Tel: (972) 509-2400 / (800) 451-6539 / Fax: (972) 509-2401

www.acrc.biz
email: sales@acrc.biz

