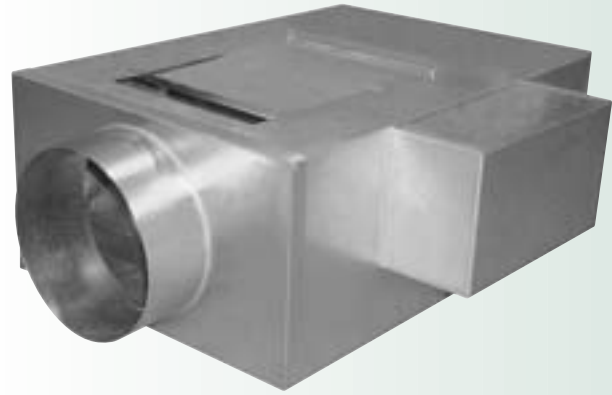


**APPLICATION**

- Energy saving low pressure, variable air volume temperature control
- Use with constant volume fan systems (no fan inlet or pressure controls)
- Pressure dependent flow control – inlet balancing damper upstream from air terminal controls maximum flow rate.
- VAV flow to the space to meet demand - excess or relief air is returned directly into the ceiling plenum.
- Control strategies using pneumatic, electric, or electronic analog control systems



**FEATURES**

- Single VAV primary air damper proportions the total flow into the box to either the space or ceiling
- Round and rectangular inlet sizes
- Relief adjustment damper located on top of casing for field balancing to maintain a constant total flow to the unit from maximum bypass to zero bypass
- A balancing damper (not provided with the RME terminal) is required upstream to adjust the design maximum flow rate
- 22 gauge steel casing lined with 1/2" thermal-acoustical glass fiber insulation (NFPA 90A & UL 181)
- Easy to install and service

**OPTIONS & ACCESSORIES**

- 1, 2, or 4 row Hot Water Coil
- Electric duct heater (installed downstream of RME terminal)
- Steel control enclosure, screw attached cover.
- Right Hand or Left Hand control / coil locations
- Insulation options: 1" thick glass fiber insulation, 1/2" or 1" thick foil-faced internal cabinet insulation with metal taped edges meeting ASTM C665,
- Unit mounting brackets (field installed)
- Electric, electronic analog, or pneumatic control systems

Box Size	Inlet	A	B	C	D	L	W	H
5A	5ø	9-1/2	7-1/2	4	4	24	10	9-1/2
6A	6ø	9-1/2	7-1/2	4	4	24	10	9-1/2
7A	7ø	9-1/2	7-1/2	4	4	24	10	9-1/2
8A	8ø	9-1/2	7-1/2	4	4-1/2	24	10	9-1/2
8B	8ø	9-7/16	10-1/4	4	4-1/2	24	13	9-1/2
10C	10ø	9-7/16	10-1/4	4	4	27	20	11-1/2
12D	12ø	9-7/16	10-1/4	4	4	27	20	13-1/2
14E	12x12	9-11/16	14	4	5	30	24	13-1/2
16E	16x12	9-11/16	14	4	6	30	24	13-1/2

