

## APPLICATION

- A VAV terminal that easily slips in thru the side of rectangular or square duct, reducing installation costs
- Provides energy savings, VAV space temperature control
- Pressure independent controls mean that only the precise amount of air is fed to the space to maintain comfort
- Ideal for retrofit of constant volume systems to variable air volume or for new installations



## PRODUCT FEATURES

- Available in virtually unlimited duct sizes and flow ranges
- Multi-point, cross type air flow sensor
- Heavy, 20 gauge coated steel construction
- Dual bladed damper with resilient perimeter seal provides tight closure for shut-off applications, and operates in self-lubricating, rust proof bearings
- Normally closed damper is standard

## OPTIONS

- Pressure independent Pneumatic, Electronic Analog, or Direct Digital Control Packages are available to suit project requirements
- Control enclosure to house and protect controls

DUCT SIZE		RF-11 SIZE	CFM RANGE	
MIN HEIGHT	MIN WIDTH		MIN	MAX
4	6	1H	75	300
		1L	50	175
6	6	2H	125	475
		2L	75	275
6	8	3H	150	625
		3L	100	400
6	18	6H	400	1500
		6L	200	725
8	10	4H	300	1100
		4L	175	625
8	12	7H	350	1300
		7L	250	1100
8	14	5H	400	1600
		5L	250	950
8	18	8H	600	2300
		8L	425	1600
8	24	UH	800	3200
8	36	WH	1200	5800
8	48	XH	1600	7700
10	30	MH	1200	5100
10	36	QH	1300	6350
10	42	RH	1500	7450
10	48	PH	1750	8550

DUCT SIZE		RF-11 SIZE	CFM RANGE	
MIN HEIGHT	MIN WIDTH		MIN	MAX
12	24	KH	1100	4600
		BH	1350	5300
12	30	BL	1200	4750
		TH	2100	10450
12	48	TL	2100	10450
14	20	AH	1100	4300
		AL	975	3800
14	40	VH	2300	11300
14	48	SH	2500	12350
16	22	CH	1450	5700
		CL	1200	4600
16	36	EH	2325	8815
16	48	NH	4390	14560
20	30	FH	2650	10175
20	45	GH	5165	17130
22	30	DH	3500	13000
		DL	2500	9000
24	48	OH	4400	21900

### Notes:

1. Duct Size shown is the MINIMUM duct size required for the RF-11 Size shown. Duct Size CAN be larger.
2. CFM RANGE shown are with Flow Sensor  $\Delta P$  signals of .04"-1.0" wg.

