



To: All Interested Stake Holders (Air Distribution)
From: Mark Votaw
Product Development
Young Regulator Co.
RE: ANSI/ASHRAE Standard 62.1 -2010

Air Distribution and delivery is critical to create comfortable and healthful indoor environments. ANSI/ASHRAE Standard 62.1 -2010 sets standards for Ventilation for Acceptable Indoor Air Quality. Young Regulator* produces a wide variety of products to enable engineers and contractors to comply with this important standard. The table below summarizes the most important sections.

Section Reference	Critical Text	Young Regulator Solution
§5.1.1 and §5.1.2	“... air distribution system shall be provided with means to adjust the system to achieve at least the minimum ventilation airflow... under any load condition.” includes plenum systems.	YR products provide a means to adjust the system either manually or automatically. YR has specialized in providing remote access controls.
	See Bowden Cable Controls/Flex-Shaft products/ Electronic Balancing Damper	
	For pressure independent Controls see Constant Volume Regulators	
§5.7	Combustion Air	YR makes products to bring in makeup air as required for combustion.
§6.1.1 and §6.2 §6.2.7.1	Ventilation Rate Procedure in toto	YR makes an intake system that modulates a damper based on CO ₂ concentration as an indicator of occupancy.
	See Demand-Air™	
§8.1.2	“ventilation system...shall be reevaluated when changes in building use... or other changes inconsistent with system design assumptions are made.”	Air Distribution system must be adjustable to accommodate reasonable building changes. YR products allow airflow to change in response to building loads, either automatically or manually.

For additional information on Young Regulator products please visit our website at www.youngregulator.com or contact Mike Dolphin (mdolphin@youngregulator.com) or myself.

Sincerely,

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*Herein after YR = Young Regulator