

AIR CLEAN SYSTEMS

WATER QUALITY
MONITORING
SOLUTIONS



FEATURES & BENEFITS

- Saves time and lowers maintenance
- Limits fouling and enhances performance
- User configurable automatic cleaning cycle
- Select from three system models to meet site demands

OVERVIEW

Real Tech's automatic compressed air cleaning systems offer the most effective method for cleaning submersible optical probe sensors. Cleaning frequency can be set to site specific needs, ensuring fouling is removed effectively and measurement drift is minimized. The automatic cleaning cycles save time and lower maintenance while improving overall operation and accuracy of the instrument.

MODELS

PRODUCT #	NAME	DESCRIPTION
S-188101	Air Clean System I	Air cleaning valve module requires on-site air (no compressor)
S-188102	Air Clean System II	Low power automatic CO ₂ air cleaning system
S-188103	Air Clean System III	Automatic compressed air cleaning system including compressor



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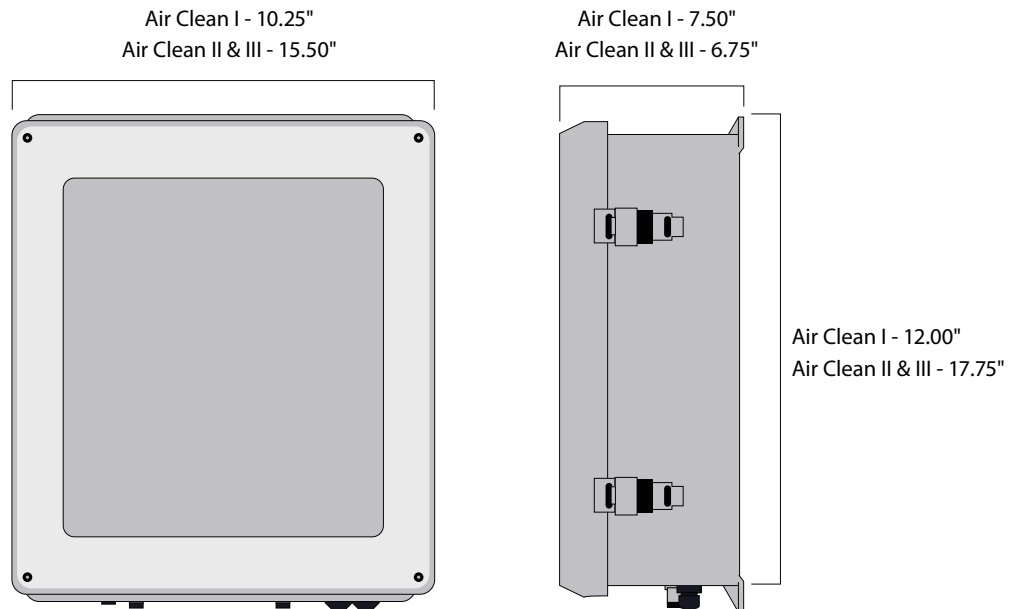
SPECIFICATIONS

CHARACTERISTIC	TECHNICAL DATA		
	AIR CLEAN SYSTEM I	AIR CLEAN SYSTEM II	AIR CLEAN SYSTEM III
Air Purge Frequency	User configurable		
Operating Pressure	80 - 120 PSI		
Dimensions	12" H x 10.25" W x 7.50" D	17.75" H x 15.50" W x 6.75" D	17.75" H x 15.50" W x 6.75" D
Enclosure	NEMA 4, wall mountable		
Air Connections	1/4" tube push-in fittings		
Electrical/ Communication	From controller		
Storage Temp.	-20 to 60°C (-4 to 140°F)		
Operating Temp.	0 to 45°C (32 to 113°F)		
Weight	10 lb	25 lb	25 lb
Warranty	2-year limited warranty		

* Technical Specifications are subject to change without notice.

DIMENSIONS

The Air Clean systems are installed directly on a wall, railing or system backboard.



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