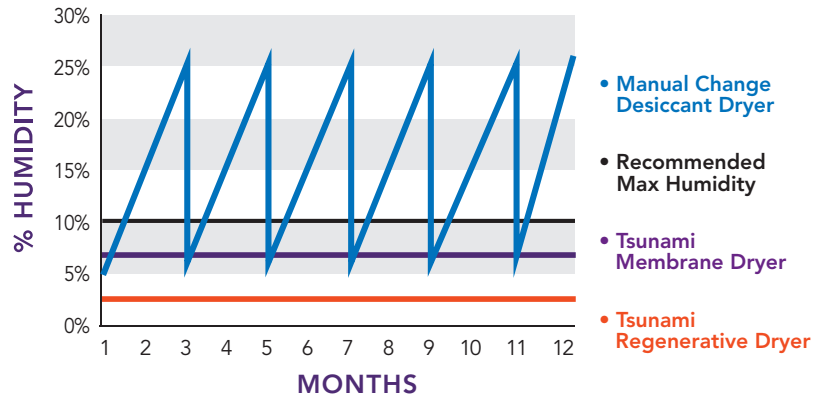


WHAT IS THE TRUE COST OF YOUR AIR DRYING SYSTEM?

Manual change desiccant systems require you to perform maintenance by monitoring a moisture indicator. Unfortunately, when the indicator starts to change color, your air has already exceeded the recommended humidity threshold by 100 percent; this results in poorly performing air systems.

Tsunami systems are self-regenerating to assure ultra clean, dry air. Approximately every two minutes, a controlled signal forces an internal piston to shift. The shift in the piston redirects airflow through the opposite canister(s) while simultaneously back-flowing a small amount of dry air through the previously utilized tower; it's like changing your desiccant every two minutes!

HUMIDITY COMPARISON
Tsunami vs. Manual Desiccant



TYPICAL COST OF MANUAL CHANGE DESICCANT SYSTEMS	
Upfront purchase cost of manual desiccant dryer system	\$500
1 st stage coalescence element (\$25 each, change 4 times per year)	\$100
2 nd stage coalescence element (\$100 each, change once per year)	\$100
Desiccant (\$90, change minimum 6 times per year on average)	\$540
Total annual cost of manual change desiccant system	\$740

HIDDEN COSTS	
Bad paint job as a result of humid air (exceeding 10%)	???
Downtime performing required maintenance	???
Lost labor diagnosing air problems	???
Labor costs incurred changing desiccant 6+ times per year	???
Total annual cost of manual change desiccant system	\$????

ANNUAL MAINTENANCE COST	1 ST STAGE ANNUAL COST	2 ND STAGE ANNUAL COST	ANNUAL MEDIA COSTS	YEAR 1	YEAR 2	YEAR 3	TOTAL OVER 3 YEARS
Manual Change Desiccant Dryer	\$100	\$100	\$540	\$740	\$740	\$740	\$2,200
Tsunami Membrane Dryer	\$0	\$120	\$0	\$120	\$120	\$120	\$360
Tsunami Pure-10 Regenerative Dryer	\$0	\$120	\$0	\$120	\$120	\$120	\$360
Tsunami Ultra Regenerative Dryer	\$0	\$140	\$0	\$140	\$140	\$140	\$420



FOR MORE INFORMATION ON TSUNAMI

Contact a Tsunami distributor or call 1.800.782.5752

10531 Dalton Ave. NE | Monticello, MN 55362 | TSUNAMI.US.COM



PURE 10 REGENERATIVE DRYERS

Annual maintenance cost \$120 (2nd stage element)
after 3+ years at \$220 / per desiccant canister

The newest line to Tsunami Compressed Air Solutions™, Pure-10 Regenerative Dryers provide similar benefits to the Ultra Dryers at a reduced cost. Pure-10 systems incorporate a simple control system and Tsunami pre-filtration to eject water and oil before entering the dryer where humidity is removed.

- Low relative humidity - down to .01% RH
- Dew points down to -80°F
- Easy, low-cost maintenance - under \$125/year average
- One year warranty (1010-MM, 0955)



Pure-10 model dryers are available with either float or Moisture Minder® pneumatic drains.

PART NUMBER	SIZE	MAX FLOW	DRAIN	PORT SIZE	WEIGHT	DIMENSIONS (HWD)
21999-1010	10 hp	40 CFM	Float	½" INLET/ 1" OUTLET	60 lbs	27" x 21" x 12"
21999-1010-MM	10 hp	40 CFM	Pneumatic	½" INLET/ 1" OUTLET	60 lbs	27" x 21" x 12"
21999-0955*	10 hp	40 CFM	Pneumatic	½"	190 lbs	69" x 51" x 28"

*Indicates 60 gallon tank mounted model



ULTRA REGENERATIVE DRYING SYSTEMS

Annual maintenance cost \$140 (2nd stage element)
after 3+ years at \$220 / per desiccant canister

Ultra Dryers are designed as complete packages and include pre-filtration, PLC, Moisture Minder® automatic drains, and mounting hardware.

- Low relative humidity - down to .01% RH
- Dew points down to -80°F
- Easy, low-cost maintenance - under \$150/year average
- Digital display alerts when element change is due
- Three year warranty

View ALL Tsunami Dryers:



ITEM #	SIZE	MAX FLOW (CFM)	PORT SIZE	WEIGHT	DIMENSIONS (HWD)
21999-0710	10 hp	40	1" npt	73 lbs	30" x 30" x 12"
21999-0715	15 hp	60	1" npt	93 lbs	30" x 36" x 12"
21999--0720	20 hp	80	1" npt	118 lbs	30" x 42" x 12"
21999--0730	30 hp	120	1" npt	118 lbs	30" x 42" x 12"
21999-0810*	10 hp	40	1" npt	335 lbs	69" x 51" x 28"
21999-0815*	15 hp	60	1" npt	358 lbs	69" x 51" x 28"
21999-0820*	20 hp	80	1" npt	381 lbs	69" x 51" x 28"
21999-0830*	30 hp	120	1" npt	381 lbs	69" x 51" x 28"

*Indicates 80 gallon tank mounted model



FOR MORE INFORMATION
Call **1.800.782.5752** or visit **TSUNAMI.US.COM**

