

HIGH TEMP REGENERATIVE DRYER



CONSISTENT DRY AIR OUTPERFORMS REFRIG DRYERS TRUE ALL-IN-ONE

The Tsunami High Temperature Regenerative Drying System is a complete, ready-to-install package designed for mobile and small-flow applications. By combining a wall-mounted 50 CFM aftercooler with proven regenerative desiccant drying technology, it delivers consistently dry, high-quality air even in high-temperature environments. Unlike traditional refrigerated dryers, this system maintains lower dew points and reliable performance without extra cooling equipment, making it ideal for mobile cabins, trailers, and compact workshops. Its compact, all-in-one design maximizes efficiency, frees floor space, and reduces setup time so you can focus on your work, not the air system.

SAVE FLOOR SPACE ON-THE-GO

This dryer-aftercooler combo is designed to be wall-mounted to save valuable floor space in a mobile application vehicle.

THE REFRIGERATED ALTERNATIVE

Achieve high temp drying power without having to work around a box that can be easily damaged to and from jobsites.

FEATURES

- Cools the incoming compressed air, condensing up to 75% of the water vapor
- Provides dew points down to -40°F
- Aftercooler lowers air temperature 5-20°F above ambient
- Simple, compact design

BENEFITS

- Improves system performance
- Increases floor and operating space with wall-mount
- All-in-one system allows for a quick, one-time setup
- Improve application coatings and have efficient operations

300°F
MAX INLET TEMP



FOR MORE INFORMATION ON TSUNAMI
Contact Your Tsunami Distributor or Call



HOW IT WORKS

These systems first take hot, compressed air and cool it down near ambient temperatures through the first stage aftercooler. The pretreated air then flows into the prefilters of the dryer to remove bulk condensate formed as the air passes through the aftercooler. The filtered air is then allowed to pass through the regenerative dryers, removing the remaining water vapor. This allows for maximum performance of our drying desiccant technology.

APPLICATIONS

- Spray Foam Rigs
- Mobile Paint Refinishing
- Mobile Applications
- Automotive Refinishing
- Wheel Resurfacing
- Small Shops

ALL-IN-ONE SYSTEM

VS

TRADITIONAL

SYSTEM INTEGRATION

All-in-one system: aftercooler, pre-filters, and regenerative dryer

Dryer only; aftercooler and filters often installed separately

SPACE NEEDED

Wall-mounted, compact

Floor-mounted, stationary

MOBILE RELIABILITY

Designed for mobile applications

Not always designed for mobile environments

CONDENSATE DRAINS

Float drain for consistent condensate removal

Timed or electric drains common



LEARN MORE



SIZING & ORDERING INFORMATION

ITEM #	DESCRIPTION	CFM	NPT (INLET, OUTLET)	MAX PSI	MAX °F	WEIGHT (LBS)	DIMENSIONS (IN)	POWER
21999-1255	High Temperature Pure 5 Regenerative Dryer	15	3/4", 1/2"	175	300	83	22 x 38 x 13	120 VAC
21999-1257	High Temperature Pure 7 Regenerative Dryer	25	3/4", 1/2"	175	300	88	27 x 38 x 13	120 VAC
21999-1260	High Temperature Pure 10 Regenerative Dryer	40	3/4", 1"	175	300	92	28 x 38 x 13	120 VAC



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

