

Capability Statement

DUNS 015080250 • CAGE 65SR3 CCR • ORCA • DSBS •
Primary NACIS 423720 FSC 4420, 4510 • PSC 4420



Company Overview

The GFX Store is a Women/Veteran Owned Small Business located in Colorado Springs, CO and is the sole distributor of the original Gravity Film Xchanger. GFX™ was invented and developed with a grant from the US DOE over 30 years ago and is the only GFX heat exchanger made in the United States of America.

Product Description

GFX Drain Water Heat Recovery Systems (DWHR) are simple in design and have been utility tested to meet health and safety standards. It replaces a vertical section of an existing drain pipe and needs only gravity and running water to operate. In fact, the only energy that passes through GFX has been already used to heat the water that is going down the drain. With zero operating costs and no maintenance, GFX is a simple Green Solution to help you meet increasing energy efficiency standards and regulations. A simple add-on product that works with any water heating system; it will increase hot water capacity, save energy and reduce green house gas (GHG) emissions at the same time.

Green Building Opportunities

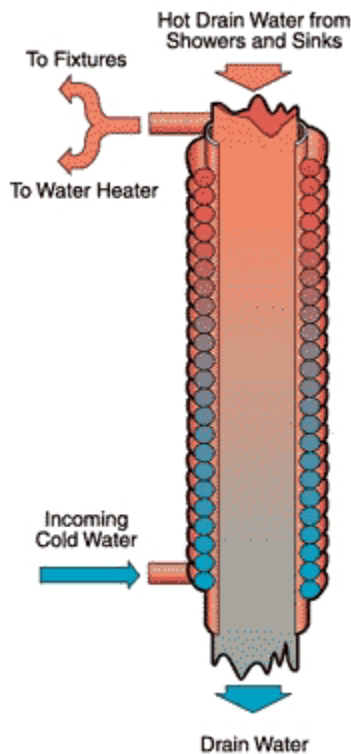
GFX is the first DWHR system to be recommended in LEED, PATH and Community Action Programs throughout the USA and has been specified in all new building construction for the US Army by the US Army Corps of Engineers as follows "GFX shall be provided on all shower and laundry drains"

Recycled Energy

An enormous amount of energy is used every day for America's water heating demands from residential, commercial and industrial sectors.

Up to 90% of that energy goes down the drain unused.

GFX will reuse up to 60% of that energy.



Product Standards

GFX is the leader in establishing global product standards for DWHR. Over the past 3 decades extensive testing and evaluations have been conducted on waste heat recovery systems by the United States, Canadian and European governments. Conclusions in these reports show that GFX DWHR Systems significantly reduce energy consumption for hot water heating with substantial reductions in CO² and NO^x emissions.

Drain (DWV)	Cold in/out	LOA (inches)	DWHR Efficiency	Pressure Drop (PSI)	Model
3"	3/4"	60	57%	<2	S3-60
3"	3/4"	40	47%	<2	S3-40
3"	3/4"	30	39%	<2	S3-30
4"	3/4"	60	62%	<3	S4-60
4"	3/4"	40	53%	<2	S4-40
4"	3/4"	30	46%	<2	S4-30
"S" models (double coil) - 1 GFX services up to 4 showers					
3"	1/2"	60	60%	8	G3-60
3"	1/2"	40	49%	5	G3-40
3"	1/2"	30	41%	4	G3-30
4"	1/2"	60	67%	11	G4-60
4"	1/2"	40	56%	7	G4-40
4"	1/2"	30	48%	5	G4-30
"G" (single coil) 1 GFX per shower • multiple GFX's for industrial cooling walls • hydronic heating					
2" & 4"	1"	60 1/8	79%	<2	M2P4-60
4 GFX G4-60's manifolded together for use in • laundries • dishwashers • gang showers •					

Plumbing Code Compliance

In order for GFX to meet or exceed federal, state and local plumbing codes we diligently carry out the following 3 step process:

1. Our products are 3rd party certified to meet safety standards set forth by UL, ETL, and IAPMO.
2. Is made only with lead free materials incised in accordance with NSF-61 to meet Safe Drinking Water Act specifications.
3. Is constructed without soldering or brazing the coil to the drain pipe to meet specifications of an all copper vented double-walled heat exchanger safe for all potable water systems.

CONTACT

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