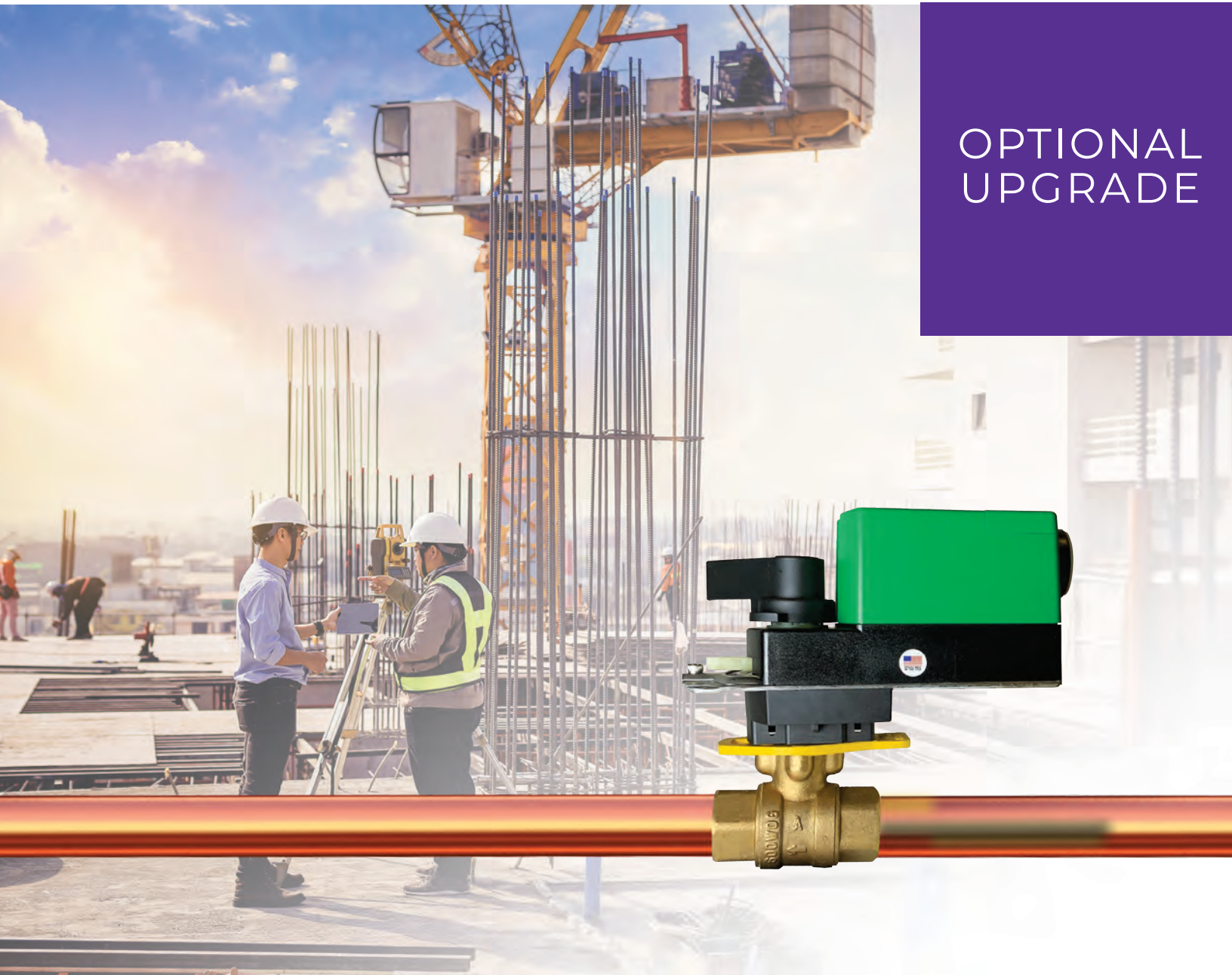


 WILLIAMS™

TRACvalve™

Cost effective comfort through
leaving air temperature control.

OPTIONAL
UPGRADE



THE TRACvalve™ VARIABLE FAN COIL

is a budget-friendly, cost efficient approach to increasing comfort through Leaving Air Temperature (LAT) control.

With TRACvalve, the horsepower required by the system's central pumps is reduced. Plus, by metering overall demand, central plant efficiency is improved by up to 40%.

TRACvalve adjusts to the design LAT, maintaining a high Delta-T across the coil. Variable fluid flow reacts to room and system changes, reducing GPM at a lower load demand. TRACvalve variable fan coils are an excellent choice for any indoor environment in which tracking and adjusting to real time variable load is critical.

THE TRACvalve ADVANTAGE

A typical valve package offers the following:

- Test ports
- Ball valves
- Modulating two-way, 50 PSI close
- Strainer with blow down cleanable flow limiting valve
- Requires balancing

WITH TRACvalve, YOU GET:

- Reduced flow of up to 80%!
- Improved chiller efficiency
- TRACvalve modulating two-way 130 PSI close
- Self-cleaning with LAT sensor
- Range 300:1
- Pressure independence
- Self-balancing

What's more, you pay NO PREMIUM on the TRACvalve package and its additional features!

Simplify with demand-control performance vs. multiple variations of fixed flow!



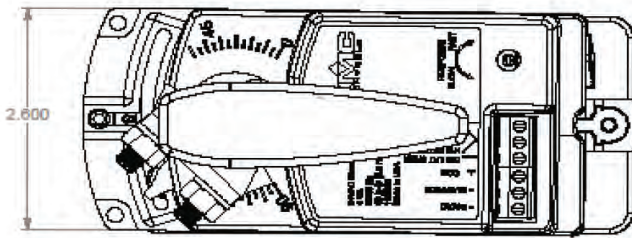


HOT RETURN

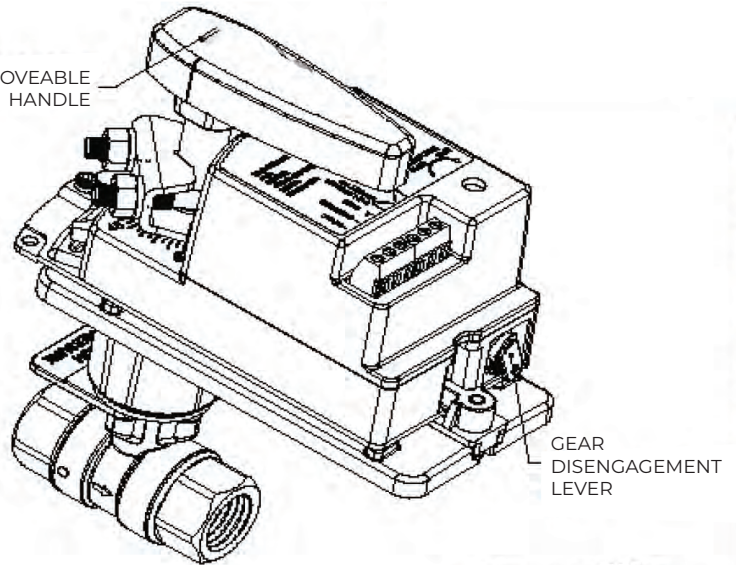
COLD RETURN

HOT SUPPLY

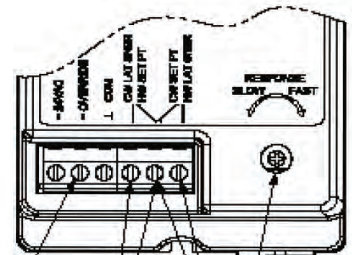
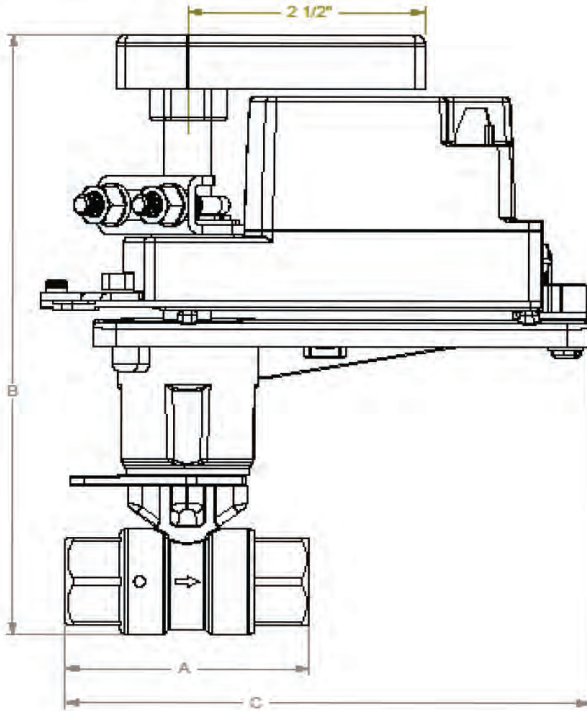
COLD SUPPLY



REMOVEABLE HANDLE



GEAR DISENGAGEMENT LEVER



Override input remembers position and closes valve on no call for heat or cool

Cold water LAT sensor Hot Water set point resistor Sensor = STE-1011 thermistor or equivalent (10kΩ Type II) Set point resistor = 1/4w 1% (see table)

Sensitivity Adjustment
Cold water set point resistor or hot water LAT sensor

SET POINT RESISTOR TABLE			
⊕	OHMS	⊖	OHMS
54	17.8K	94	6.65K
56	16.9K	96	6.34K
58	16.2K	98	6.04K
60	15.4K	100	5.76K
62	14.3K	102	5.49K

SIZE NPT	Cv	FULL PORT	A	B	C	WEIGHT (LBS.)
1/2"	0.38		2.35	6.88	5.51	2.1
	0.68					
	1.3					
	2.6					
	4.7					
3/4"	11.7	*	2.62	6.88	6.62	2.1
	2.4					
	4.3					
	14.7	*				
	10.1					

* FULL PORT. NO OPTIMIZED INSERT.

WILLIAMS™



www.williamscomfortprod.com | 888-444-1212
250 West Laurel Street, Colton CA 92324 USA

Subject to change without notice | © 2021



In a continuous effort to improve Williams Furnace Company products, the designs and specifications of the products described herein may be changed by Williams Furnace Company without notice. Because the designs and specifications may not be as described herein, you should always contact Williams Furnace Company for the most current design and specification information for Williams Furnace Company products. The designs and specifications provided herein are the opinions of Williams Furnace Company and are not to be considered as any express warranty. The designs and specifications are provided "as is" with no warranties whatsoever, including any warranty of merchantability, fitness for any particular purpose, or any warranty otherwise arising out of any proposal, specification or sample. Without limitation, Williams Furnace Company disclaims all liability for cost of procurement of substitute goods, lost profits, loss of use, or any incidental, consequential, direct, indirect, or special damages, whether under contract, tort, warranty, or otherwise, arising in any way out of the use or reliance upon these designs or specifications or any information provided herein.