

# MTA WATER CHILLERS

## TAEvo Tech 031 / 051



Weld Systems Integrators (WSI) is a stocking distributor of MTA industrial chillers for resistance spot welding and process cooling applications. We offer WORLDWIDE shipping from our Warrensville Heights, OH location.

Contact WSI at 844-WSI-WELD / +1-216-475-5629 or [salesteam@wsiweld.com](mailto:salesteam@wsiweld.com) for more information on available MTA chillers.



SPECIFICATIONS			
Manufacturer Name:		MTA	MTA
Type:		Chiller	Chiller
Mfg. Model #:		TAEvo Tech 031	TAEvo Tech 051
Cooling capacity:	tons	3.19	4.42
Capacity based on 45°F water outlet temp.; 10°F delta t @ 95°F ambient temperature			
BTU/hr:		38,280	52,991
Tank volume:	gal	30.4	30.4
DIMENSIONS			
Width:	in	26	26
Depth:	in	51.6	51.6
Height:	in	55.1	55.1
Weight:	lbs	714	765
ELECTRICAL			
Volts:		460	460
Phase:		3	3
Hertz:		60	60
FLAmps:		14	19
ADDITIONAL SPECIFICATIONS			
Refrigerant:		R410A	R410A
Protection class:		IP 54	IP 54
Flow rate (min/max):	gpm	4.1 / 21.2	5.8 / 21.2
Pump power:	kW	4.28	6.14
Fan power (each):	kW	0.76	0.76
Number of fans:		1	1
Total air flow:	cfm	4530	3590
Connection size:	npt	1"	1"
PRODUCT DETAILS			
General Condition:		NEW	NEW
Warranty:		1 Year	1 Year
Availability:		Immediate	Immediate

### Standard Features

- Eco-friendly R410a refrigerant
- High-performance hermetic reciprocating or scroll compressors
- Proprietary evaporator tank, including an integrated finned pack evaporator with copper tubes and aluminum fins
- Centrifugal pump designed for 43.5 psig; duplex pumps also available
- Crankcase heaters on compressors
- Available in 460/3/60Hz and 230/3/60Hz (230/3/60Hz only available on certain models)

### Additional Options

- Centrifugal fans
- Start / stop, Open expansion, and Glycol filling kit
- High-pressure pump (72.5 psig)
- Water-cooled version (TWEvo Tech)
- Non-ferrous water circuit
- Low ambient package (VFD) for down to -4° F ambient
- 400/3/50Hz available upon request

