



It pays to go green

Inverter Chillers



www.wernerfinley.com



About Us

Established in 1986, Werner Finley began as one of the very few companies to provide a wide range of process cooling solutions for several applications.

At Werner Finley we aim to provide innovative, smart & energy efficient cooling solutions for various industries.

Inverter Chillers

Werner Finley DC Inverter Chillers realize energy-saving operation throughout the year, thereby improving efficiency under varying ambient conditions & heat load.

How does it work:

Non- Inverter
operates either at full capacity
or not at all



Runs at a fixed speed or stops

Inverter

adjusts output according to heat load
& ambient conditions



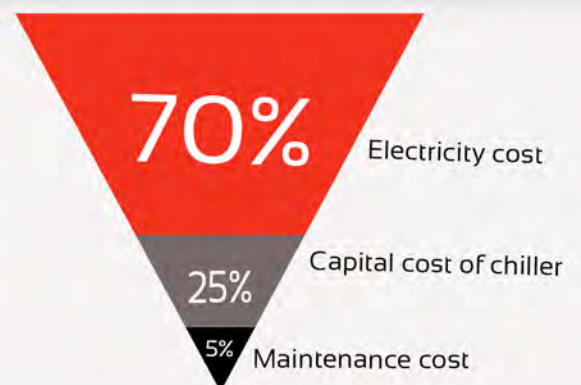
Continuously runs at variable speeds

Benefits



Operating Cost

Chillers are designed to run for long periods of time- approximately 10 years. If we calculate the life cycle cost, 70% of the cost goes into power consumption. Werner Finley DC inverter chillers bring down the power consumption significantly, thus helping you reduce the overall operating cost.



Product Range

Model	IMIN001DOP1X-G3	ICON002DOP1X-G3	ICON003DOP1Y-G3	ICON005DOP1Y-G3	WFQWRF35VM/NaA-M	WFQWRF65VM/NaA-M
Cooling Capacity (TR)**	1.0	2.0	3.0	5.0	10.0	20.0
Input Power (kw)**	1.55	3.27	4.2	6.8	12.69	23.39
COP (KW/KW)	2.26	2.14	2.4	2.6	2.76	2.99
Refrigerant	R410A					
Operating Ambient Temperature (°C)	5 to 50					
Operating Media Temperature (°C)	5 to 25				5 to 20	
Temperature Accuracy (°C)	+/-0.5					
Media Flow Rate (LPM)	10	20	30	50	100*	200*
Pressure (bar)	3				3*	
Noise level (dbA)	<65dbA					
Power Supply (V/Hz/-)	230/50/1				415/50/3	
Weight (kgs)	130	175	210	250	390	690
End Connection (Inch)	3/4	1	1	1	1-1/2	1-1/2

Note :

- * 10TR & above will be bare chiller, Tank and pump will be optional
- ** 15°C media outlet & 35°C ambient



Capacity	A	B	C
1TR	400	900	1150
2TR	500	1050	1350
3TR	550	1050	1450
5TR	700	1200	1500
10TR	845	1340	1605
20TR	965	2200	1675

Unique Features :

1. In-built tank & Pump up to 5TR
2. Modular arrangement available up to 50TR
3. IOT option available
4. ROI within 1 year

Werner Finley Footprints



Werner Finley service network encompasses 50+ locations in India.

Corporate Office Address

Werner Finley Unit I, A-105, 3rd Main Rd, 2nd Stage, Phase 3, Peenya,
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