



Product Name : " Mechanical Heat Pump Trainer "  
 Product Code : " R.A.C 36 "



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Description :

## Mechanical Heat Pump Trainer:- [Perfect replica rolex watches](#)

Heat Pump is a device to pump heat from one source to another. The heat obtained by heat pump is more than that could be obtained by direct electrical heating. The apparatus consists of refrigeration system with water cooled shell and coil type evaporator and condenser.

TECHNICAL SPECIFICATIONS	DESCRIPTION
Compressor	Hermetically sealed compressor using R-12 0.3 tons of refrigeration.
Condensing pressure	Max. 15 Kg/cm <sup>2</sup> (Actual pressures will depend on conditions).
Condenser	Shell and coil type with continuous water flow
Evaporator	Shell and coil type with continuous water flow
Expansion Valve	Internally equalized thermostatic expansion valve
Measurements	? Rotameter for condenser & evaporator flow measurement
<a href="#">Cheap Breitling Replica Watches For Sale</a>	? Rotameter for liquid refrigerant flow measurement
	? Pressure gauges for condensing and evaporating pressure

	<ul style="list-style-type: none"><li>? Thermometer for refrigeration cycle &amp; water</li><li>? Voltmeter for compressor input measurement</li><li>? Ammeter for compressor current measurement</li></ul>
Controls	<ul style="list-style-type: none"><li>? HP/LP cutout for compressor.</li><li>? Overload protector for compressor.</li><li>? Gate valve to control water flow rates.</li><li>? Necessary switches and fuse</li></ul>