



TOTAL INGENIEROS S.A.C

VENTAS, PROYECTOS, SERVICIOS EN INGENIERÍA Y SISTEMAS DE REFRIGERACIÓN

HONGSEN 鸿森

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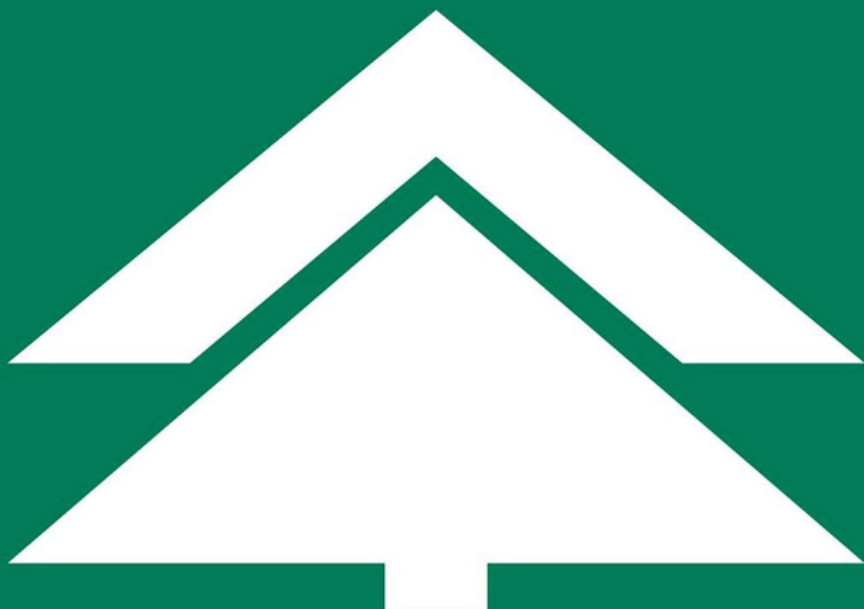
制冷空调系统配件

REFRIGERATION A/C SYSTEM ACCESSORIES

HONGSEN MACHINERY
Escort For Safe Refrigeration

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制冷空调系统配件



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TH THW 型热力膨胀阀 Thermostatic Expansion Valve



产品概述 Product Description	
<ul style="list-style-type: none">• T型膨胀阀是一种可换芯的新型热力膨胀阀• T型膨胀阀用于调节蒸发器中液体制冷剂的供给量• T型膨胀阀特别适合于干式蒸发器中制冷剂液体的供给• T型膨胀阀是通过制冷剂的过热度调节来进行自动控制的	<ul style="list-style-type: none">• T-type expansion valve is a novel thermostatic expansion valve with replaceable valve element• T-type expansion valve is used for adjusting the supply quantity of liquid refrigerant in evaporator• T-type expansion valve is particularly suitable for supplying liquid refrigerant in dry-type evaporator• T-type expansion valve has autocontrol through regulating the-superheating degree of refrigerant.

特点 Features	
<ul style="list-style-type: none">• 蒸发温度范围大• 可提供MOP功能, 可使压缩机电机不会因过高的蒸发压力而损伤。• 具有内外平衡两种形式, 能有效的消除蒸发器压力损失带来的影响。• 具有发明专利的膜片结构, 大大改善了低温下的工作性能。• 阀帽采用二次密封结构, 有效降低外泄漏概率。• 带过滤功能的可换阀芯组件, 便于库存、匹配和维修。• 温包采用混合充注技术, 使整个蒸发温度范围内都具有等过热度特性。	<ul style="list-style-type: none">• Large scope of evaporating temperature.• be capable of providing MOP function so as not to damage the compressor motor due to overhigh evaporating pressure.• Have two forms of internal and external equaliser, be capable of removing influence brought by loss of evaporator pressure effectively.• Have the membrane structure with invention patent, greatly improve the working performance at low temperature.• The bonnet adopts a secondary sealing structure to reduce the percentage of external leakage .• With filtering orifice,convenient storage, matching and maintenance• The temperature wrap has mixed charging technology so as to have the feature of superheating degree within the whole evaporating temperature range

技术参数 Technical Parameters		
适用制冷剂 Applicable Refrigerants	R22/R407C、R134a、R404A冷媒等介质	<ul style="list-style-type: none">• T型热力膨胀阀毛细管长度: 标准1.5m, 特殊情况可按用户要求。• Capillary length of T-type thermostatic expansion valve:1.5m in atandard; under special situation,it can be customized based on clients' requirements.
适用介质温度 Applicable Medium	R22/R407C: -40°C~+10°C; R134a:-30°C~+10°C;R404A:-40°C~+10°C	
名义容量 Nominal Capacity	2.5KW~15.5KW、1.8KW~10.5KW、1.6KW~9.1KW	
过热度调节范围 Adjustable Range of Superheat	2°C~8°C	
出厂静热度调定值 Ex-Works Static Heat Adjustment	3.5°C	
最大工作压力 Maximum Working Pressure	2.8MPa	
最大测试压力 Maximum Testing Pressure	3.2MPa	