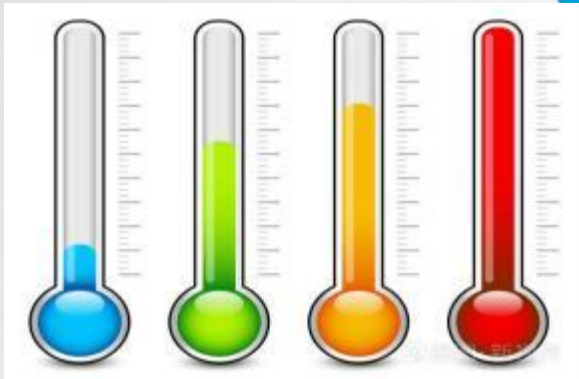


Heat Transfer Pump



致力于节能科技的发展

Committed to the development
of energy-saving technology

Build to Order

Heat Transfer Pump

湿制程设备节能方案

Energy saving scheme for wet process equipment

ECOLOGY



Heat Transfer Pump



30KW/64KW

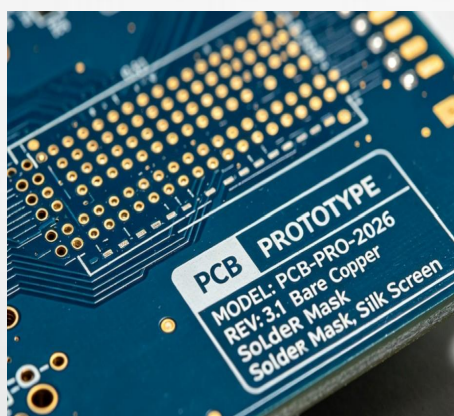


8.5KW/27KW



8KW/24KW

Other Target Market



Heat Transfer Pump



Electric heating



fan



Water pump

Heat Transfer Pump

可供选择的加热方式

Alternative heating methods



浸入式电加热管

Immersion Electric
Heating Tube



蒸汽

Vapour



天然气

Natural Gas



太阳能

Solar Energy



空气能热泵

Air Energy Heat Pump

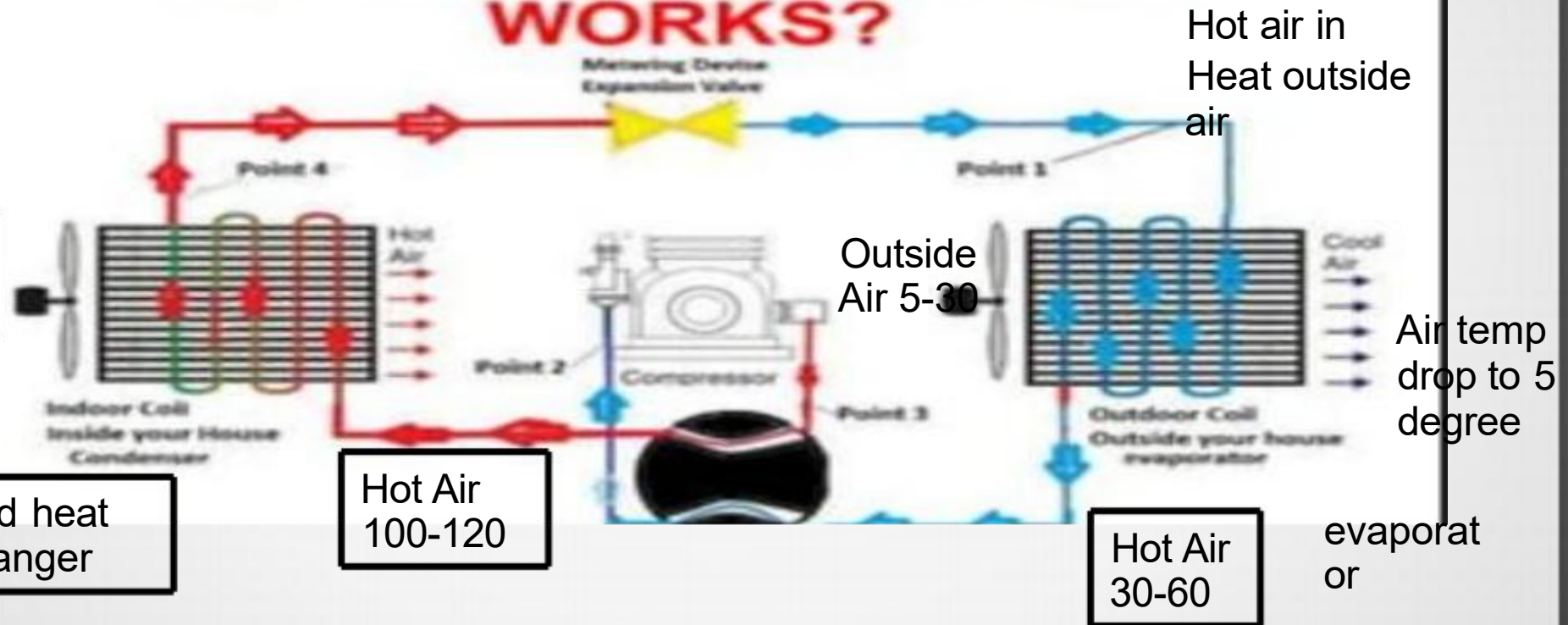
Heat Transfer Pump

Compare different mode of heating

类别 classification	Heating Properties	Safety	Qualification Requirement	Stability	Efficiency	Cost Saving	Environmental Friendly	Maintenance Cost
浸入式电加热管 Immersion Electric Heating Tube 	Law of Thermodynamics	Prone Ageing, electric leak Fire hazard	None	稳定	High	None	No	High
蒸汽 Vapour 	Law of Thermodynamics	Safety hazard like leak and burns from high temp.	Strict Compliance	Unstable, Like vendor regular service	High	Saving	Yes	Quite High
天然气 Natural Gas 	Law of Thermodynamics	Leak, gas poison, fire, explosion and more risks hazard	Strict Compliance	Unstable	High	None	No	Quite High
太阳能 Solar Energy 	Renewable Energy	Safe	None	Influence by weather condition	Low	Saving	Yes	Low
空气能 Air Energy Heat Pump 	Reverse Canot Principle	Safe	None	Stable	High	Saving	Yes	Low

Heat Transfer Pump

HOW DOES HEAT PUMP WORKS?



Application Solution – Central Direct Heating 应用方案-中央直热

诺科特种中
央供热机组

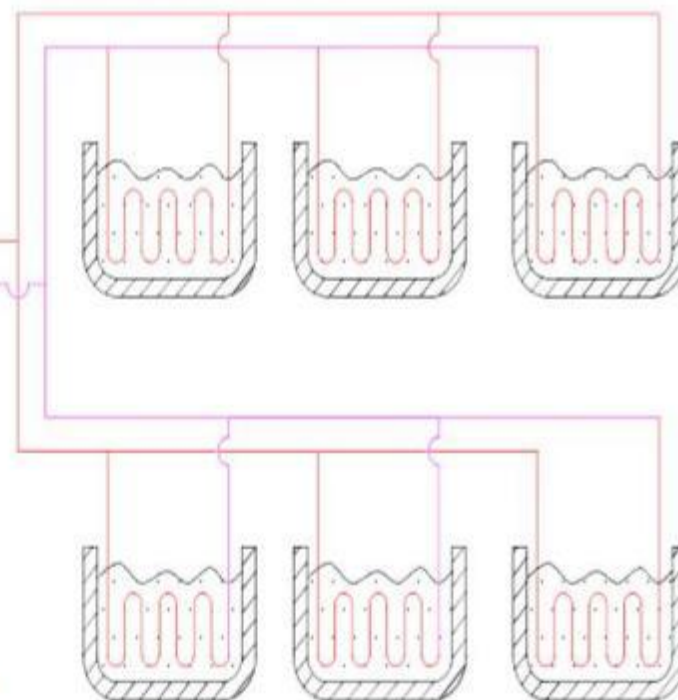


循环水泵

高温中央
储热水箱

增压水泵

Heating
Mode制热



Cop: 3.0

Rated Power额定功率: 8KW

Heating Capacity制热量: 24KW

Rated Temperature额定温度: 50°C

Max. Temperature最高温度: 80°C

Application Scenarios:应用场景:

- Customer equipped with heat storage water tank
客户具备热水箱
- Retrofit other heating systems to air source heat
pump heating 将其余的加热方式改为空气能加热

应用方案-高温水源



Cop: 3.0~3.2

Rated Power额定功率: 8.5KW

Heating Capacity制热量: 27KW

Rated Temperature额定温度: 75°C

Max. Temperature最高温度: 99°C

Application Solution – Integrated Heating & Cooling System 应用方案-冷热全效



Cop: 3.0

Rated Power 额定功率: 20KW

Heating Capacity 制热量: 60KW

Rated Temperature 额定温度: 65°C

Max. Temperature 最高温度: 75°C

Application Scenarios: 应用场景:

- Plant-wide hot water heating 全厂热水加热
- Standalone equipment heating 单独设备加热
- Heating for single process equipment 单制程设备加热

Cop: 2.0

Cooling Capacity 制冷量: 40KW (冷水)

Rated Temperature 额定温度: 10°C

Minimum Temperature 最低温度: 8°C

诺科特种高温变频机组

High Temperature
高温90~99℃

Cop: 2-2.2

Rated Power额定功率: 30KW

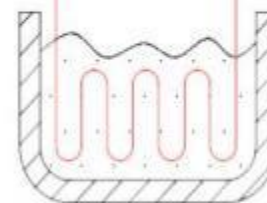
Heating Capacity制热量: 64KW

Rated Temperature额定温度: 90℃

Max. Temperature最高温度: 99℃



铜管（走氟）



Application Scenarios应用场景:
•Swelling & Desmear 蓬松, 除胶渣
•Gold Plating 电镀金
•ENIG 化金
•Electroless Tin 化锡

Project : Customer Site



东莞市奕东电子有限公司



深圳市三德冠电路有限公司



吉安新宇腾跃电子有限公司



广东则成科技有限公司



赣州市深联电路有限公司



广德正大电子科技有限公司



Application – PCB Factory

SCC深南电路



股票代码: 300476



irTFlex



YDET" 奕东

