

SANHUA INTERNATIONAL EUROPE
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chilling *ideas* worldwide



RELIABLE SUPPLIER OF
ENERGY EFFICIENT SOLUTIONS

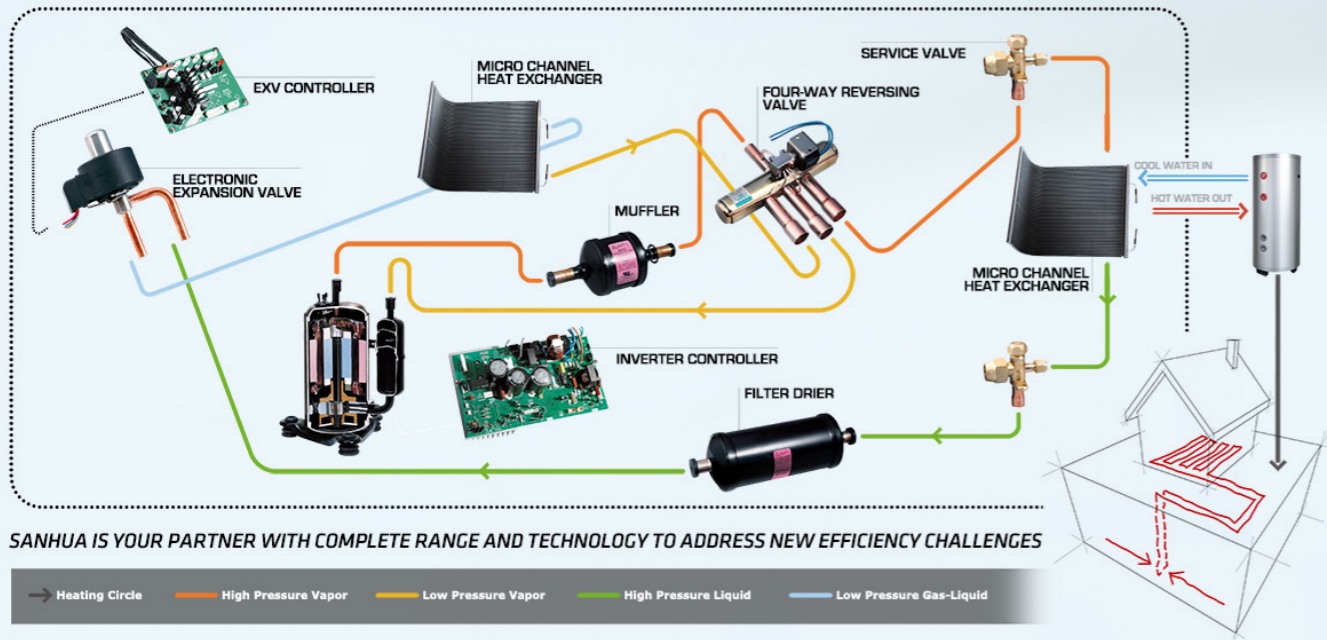


ADVANCED
Technology & Solutions



- ✓ Improves efficiency by **30%**
- ✓ Refrigerant Charge Reduction by **30%**

Sanitary hot water heat pump



Electronic Expansion Valve

SANHUA DPF-T/S SERIES

Type of fluids:
R22, R134A, R404A, R407C, R410A, R507A

Large temperature service range:
-30°C to +70°C (duty cycle below 50%)

PS: 45 bar

Cooling capacity:
3.5 to 105kW

Coil Protection:
IP 66. Insulation Class E



Thermostatic Expansion Valve

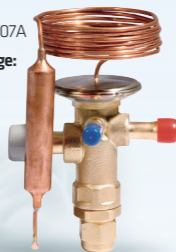
SANHUA RFGB/RFGD SERIES

Type of fluids:
R22, R134a, R404A, R407C, R507A

Large temperature service range:
-40°C to +70°C

PS: 35 bar

Capillar length:
1.5m



Solenoid Valve

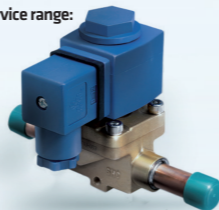
SANHUA MDF SERIES

Type of fluids:
R22, R134a, R404A, R407C, R410A, R507A

Large temperature service range:
-40°C to +140°C

PS: 45 bar

Coil protection:
IP65 - DIN Plug



Micro-Channel Heat Exchangers

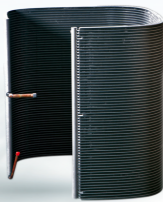
SANHUA MCHE SERIES

- Helps manufacturers to meet high SEER (Seasonal Efficiency Ratio) and HSPF (Heating Seasonal Performance Factor) requirements MCHE is more than 30% higher HT efficiency

- Up to 30% lower airside dP

- MCHE is lighter in weight, smaller in volume: up to 50%

- Minimum performances decrease with lifetime (100% brazed)



4 Way Reversing Valve

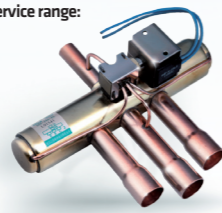
SANHUA SHF SERIES

Type of fluids:
R22, R134a, R404A, R407C, R410A, R507A

Large temperature service range:
-30°C to +135°C

OPD Max: 40 bar

PS: 45 bar



Brass Service Valve

SANHUA SSV SERIES

Type of fluids:
R134a, R404A, R407C, R410A, R507A

Large temperature service range:
-30°C to +120°C

PS: 45 bar



Sight Glass

SANHUA SYJ SERIES

Type of fluids:
R22, R134a, R404A, R407C, R410A, R507A

Large temperature service range:
-50°C to +80°C

PS: 46 bar



Bi-flow Filter Drier

SANHUA STG SERIES

Type of fluids:
R22, R134a, R404A, R407C, R410A, R507A

Filtration: 20 µm

Large temperature service range:
-30°C to +120°C

PS: 48,3 bar



Pressure Sensor

SANHUA YCQ SERIES

Medium temperature TS min./max.:
-30°C / +120°C (models with 2% accuracy)

Medium temperature TS min./max.:
-40°C / +40°C (models with 0.8% accuracy)

Ambient temperature min./max.:
-30°C / +80°C (models with 2% accuracy)

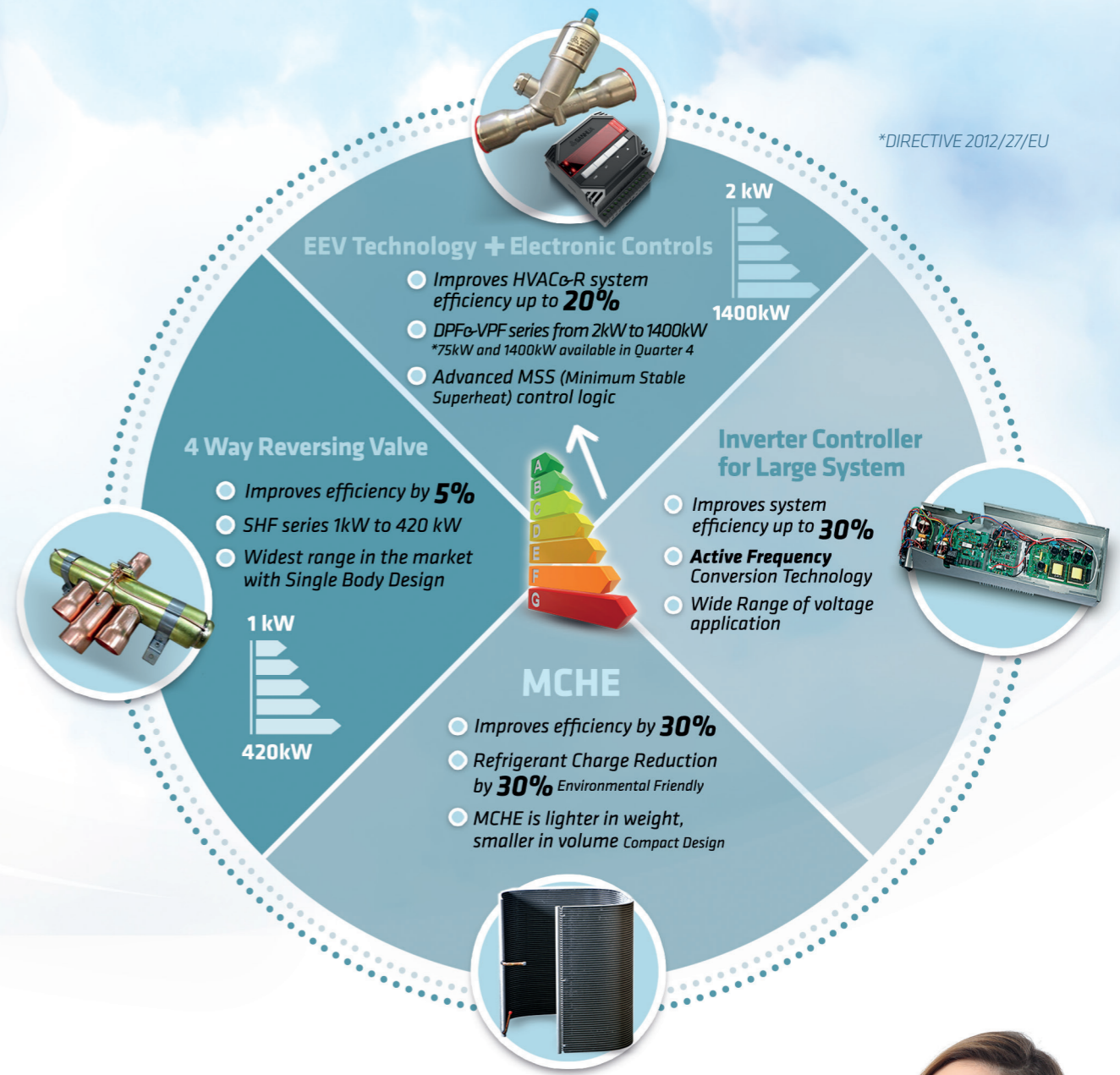
Ambient temperature min./max.:
-40°C / +80°C (models with 0.8% accuracy)



SANHUA YOUR ROAD MAP TO THE ENERGY EFFICIENCY DIRECTIVE*

KEEPS YOU ONE STEP AHEAD OF THE COMING EFFICIENCY AND ENVIRONMENTAL EUROPEAN CHALLENGES

*DIRECTIVE 2012/27/EU



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