

CE
CONFORMITY

R410A
REFRIGERANT GAS

UP TO 16 INDOOR UNITS CONECTABLES

SCROLL COMPRESSOR

STARTUP INCLUDED

New design more efficient

The new range of modular chillers with Scroll compressor of the H series adopt new structure with, H-shape condenser, 360º air intake, increase the heat exchanging area, efficiently enhance the heat exchange efficiency, and decrease the covering area.

Up to 16 connectable modules (2080 kW)

10 basic models with cooling capacity ranging from 25kW to 130kW, combination models maximum capacity ups to 2080kW.

Cold and heat mode

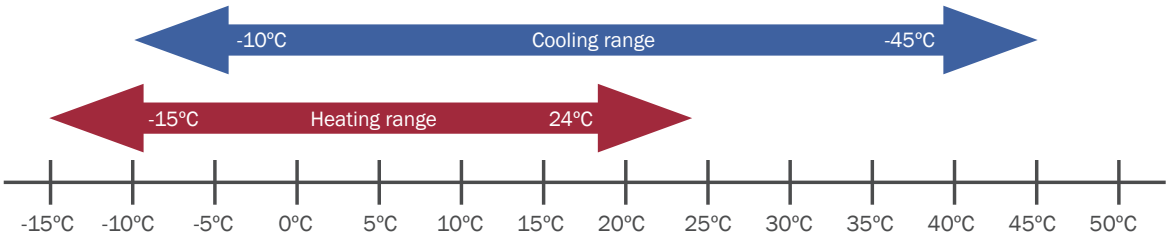
It can operate both in cooling mode and in heat.

Compact and easy to transport

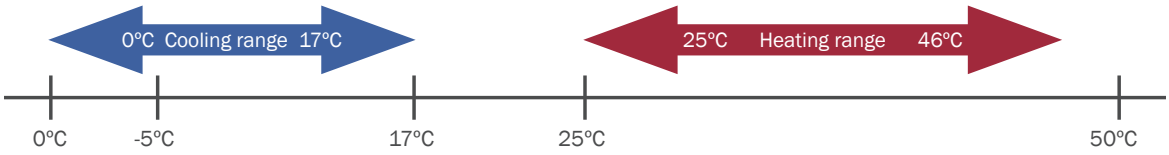
Wide operation range

The unit can operate in a wide range, greatly reducing the ambient temperature limitation.

Operation temperature range



Water outlet temperature range



HTW HIGH TECHNOLOGY WORLD
GIA GROUP

MODELS			HTW-MCSS130RN1
Power supply		V,P,HZ	380-415V (3 Ph~50Hz)
			PERFORMANCE
Cooling capacity	Capacity	kW	130
	Input	W	42300
	Rated current	A	73
	EER	-	3,07
Heating capacity	Capacity	kW	138
	Input	W	43000
	Rated current	A	74,4
	COP	-	3,2
			FEATURES
Air flow		m^3/h	50000
Water flow		m^3/h	22,4
Sound power level		dB(A)	68
Ambient temperature	Cooling	°C	-10~46
	Heating	°C	-15~24
Operating water temperature	Cooling	°C	0~17
	Heating	°C	25~50
Refrigerant	Type	-	R410A
	Charge	Kg	10,5 x 2
Fans		units	3
			DIMENSIONS & WEIGHT
Net dimensions (WxHxD)		mm	2200x2060x1120
Gross dimensions (WxHxD)		mm	2250x2200x1180
Weight net/gross		Kg	935/1005
			CONNECTIONS
Electrical wiring	Power supply	mm^2	35 x 4 + 16 x 1
	Interconnection	mm^2	0,75 x 3 core with coating
Water inlet/outlet pipeline		mm	DN65

NOTES:
The above data can be changed without prior notice for future improvements in quality and performance.