

## Advantages

- High efficiency, quick recovery speed, hence energy savings
- Compact and easy installation
- Low noise, efficient compressor, excellent heating capacity
- Auto defrosting, providing mass hot water production even in cold season
- Environment friendly, no waste heat, gas or residue (R410 refrigerant)

## Technical Specifications

### Commercial Air Source Heat Pump Water Heater

#### Technical Specification

Model	SKR-80W/X	SKR-140W/XS	SKR-280W/XS	SKR-450W/XS	SKR-700W/XS
Heating capacity (W)	10550	18860	36500	54000	74000
Rated input (W)	2630	4600	9125	13500	18500
Rated current (A)	11.9	7.8	15.4	22.9	32.5
COP	4.0	4.1	4.0	4.0	4.0
Max input (W)	4400	8165	15850	20000	27000
Max current (A)	20.4	14	27.3	34	46.2
Power supply	220V/~/50Hz	380V/3N~/50Hz			
Compressor	Rotary Compressor	Scroll Compressor			
Max water temp (□)	55~65				
Working condition (□)	-10~43				
Hot water supply (L/h)	250	430	850	1250	1700
Pipe diameter	3/4' '	1' '	1 1/2' '	2' '	2 1/2' '
Refrigerant	R410A				
Refrigerant weight (g)	2000	3500	4700×2	7000×2	13000×2
Size (L×W×H) (mm)	705×705×1000	746×746×1300	1500×800×1290	1500×900×1290	2080×980×1290
Net weight (Kg)	125	160	290	350	480
Noise (dB)	60	≤62	≤65	≤68	≤70
Requirement of water pump	Water flow≥4ton/h Delivery lift≥5m	Water flow≥6ton/h Delivery lift≥10m	Water flow≥10ton/h Delivery lift≥20m	Water flow≥20ton/h Delivery lift≥30m	Water flow≥40ton/h Delivery lift≥30m
Water tank volume (L)	1000~3000	2000~6000	4000~12000	6000 ~ 18000	10000 ~ 20000