

R-32 Small Inverter Chiller & Heat Pump

Packaged Version



Daikin technology at its best

Full Inverter Technology

- › Daikin design DC-Inverter scroll compressors
- › Daikin design DC-Inverter fans
- › Inverter pump kit both Low and High Lift

Low environmental impact

R-32
refrigerant



68% Lower GWP
compared to R410A

Extended range

Cooling capacity

16 21 32 40 50 64 90
kW

Heating capacity

16 21 32 40 50 64 90
kW



Boost mode
reach around 100 kW!

Wide operating envelope



Hot water production
up to 60°C
for space heating or
domestic hot water

Chilled water production
down to -15°C
for brine application

down to -20°C
ambient temperature both in
cooling and heating mode for
the most critical applications

up to 52°C
ambient temperature
operation suitable for the
most extreme conditions

Achieving best performances



Top Full Load and Part Load
efficiencies for Comfort and Process applications
both in Cooling and Heating modes

- › EER up to 3.22
- › SEER up to 5.76
- › SEPR up to 8.48
- › COP up to 3.46
- › SCOP AW35 up to 4.19 **A++**
- › SCOP AW55 up to 3.02 **A+**

Multiple versions for different applications



- › Cooling Only or Heat pump versions
- › Naked, with low lift or high lift inverter pump kit as an option

Quiet operation



Down to

76 dB(A)

sound power, with the possibility of
further reduction with quiet mode
operation enabled

Enhanced Connectivity



- › User friendly control interface
- › Control by App (Next Step)
- › Daikin On Site
- › Modbus and Bacnet Communication*
- › Applications: radiators, fan coils, radiant floor, domestic hot water*

*with an additional accessory

Fast delivery to site



Large stock availability
allowing immediate
satisfaction of customer's
needs