

# R-32 Small Inverter Chiller & Heat Pump

Packaged Version



AHUs

CHILLERS

PROJECTS

SERVICE

# 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



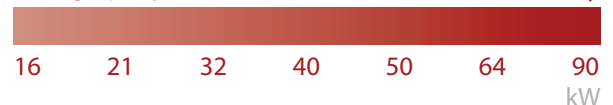
**68%** Lower GWP  
compared to R410A

## Extended range

Cooling capacity



Heating capacity



**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



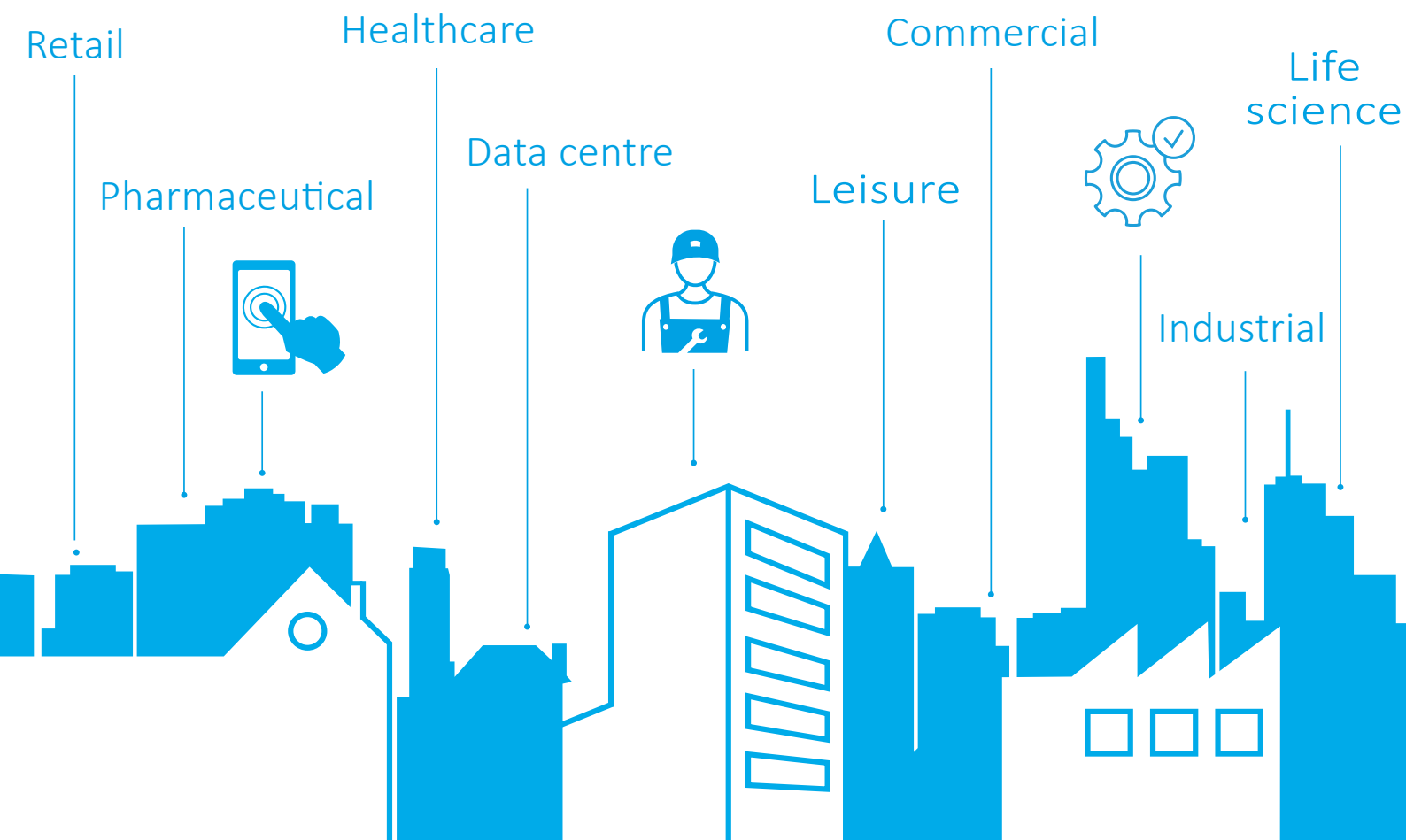
- › User friendly control interface
- › Control by App (Next Step)
- › Daikin On Site
- › Modbus and Bacnet Communication\*
- › Applications: radiators, fan coils, radiant floor, domestic hot water\*

\*with an additional accessory

## Fast delivery to site



Large stock availability  
allowing immediate  
satisfaction of customer's  
needs



For more information visit: [www.daikinapplied.uk](http://www.daikinapplied.uk)

For all Daikin Applied UK, Daikin Applied Service, Rental Solutions, & Spares enquiries call us on:  
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