



## Air to Water Inverter Heat Pump

EWYE-CZ





19-25 kW 30-35 kW 50-60 kW 70 kW



### High temperature & Low carbon solution

# Daikin technology at its best

#### Daikin Core Technology

- Daikin Inverter Scroll compressors with Vapor Injection
- · Daikin Inverter Driven Fans
- · Daikin Tube & Fins (Cu/Al) Heat Exchanger

Low Environmental Impact and Easy to Use

R-454C



refrigerant

GWP = 145.5 compliant with upcoming F-GAS regulation.

A2L Low Flammability refrigerant: NO installation restriction.

#### Extended range

Cooling capacity						
15	21	32	40	50	55	60
Heating capacity						k₩
18	21	32	40	50	64	<b>74</b> kW



#### Widest Heating Operating Range

Heating water



70°C

Ambient Temperature (OAT)





### Achieving best performances



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

### Multiple Applications for Decarbonization



#### **Comfort Heating**

Residential, Light Commercial

#### Replacement and New Building

Possible terminals:

- Existing radiators (High temperature)
- Floor heating
- Fan coils

#### **Domestic Hot Water**

Residential (Small Villas and Multi Family House), Light Commercial (Gym and Hotel)

Replacement and New Building

#### Optimized DeFrost Management



Integrated Defrost logic optimized for multiple units. Plant up to 4 units are optimized in terms of overall defrost impact:

- · Less plant water content
- Higher customer comfort due to minimized temperature drop
- · Heating load stability over time



#### **Comfort Cooling**

Residential, Light Commercial

#### Replacement and New Building

Possible terminals:

- Fan coils
- · Floor Cooling



#### **Enhanced Connectivity**

- User friendly control interface
- · Control by App
- · Daikin On Site
- Modbus and Bacnet Communication\*

### Fast delivery to site

Large stock availability allowing immediate satisfaction of customer's needs



\*with an additional accessory



