

High performance with minimal noise emission

The EcoTouch 5029 Ai range is suitable for use in buildings with higher heating requirements, with a power range of 5 - 29 kW. At COP values up to 5,1, the compact heat pump is as quiet as a refrigerator.

Fully high end

The EcoTouch 5029 Ai does not only impress with its efficiency, but also with its modern design. The innovative operating software EasyCon also enables intuitive and convenient control of the system.

Space-saving compact heating center

By connecting an EcoStock water tank, the EcoTouch 5029 Ai becomes a complete heating system. The footprint of less than 0.38 m² is ideal for a space-saving installation.

Air conditioning as needed

The EcoTouch 5029 Ai is available in the versions NC for natural cooling with system separation and RC for air conditioning cooling with reversing circuit. Based on your air conditioning needs, the appropriate model can be determined.

Item number

ET008505AiW

Power consumption input B0/W35

1.1 kW

Power consumption input

1.1 kW

Power consumption output

6.8 kW

Power consumption output B0/W35

5 kW

COP EN14511 W10/W35

6.6

COP EN14511 B0/W35

4.7

Groundwater flow rate

1.6 m³/h ($\Delta t=3K$)

Heatingwater flow rate

0.9 m³/h ($\Delta t=5K$)

Rolling piston inverter

Fully hermetic scroll

Operating limit

B-5/W60; B0/W63

Heat source flow rate

1.2 m³/h ($\Delta t=3K$)

Unit weight

194 kg

Dimensions W x H x D

600 x 1470 x 633 mm

Connections heat source/use

1 1/4 inch ext. flat-sealing

Refrigerant

R410A

Sound power level

44

Power consumption input B0/W35

1.3 kW

Power consumption input

1.3 kW

Power consumption output

7.9 kW

Power consumption output B0/W35

5.9 kW

COP EN14511 W10/W35

6.6

COP EN14511 B0/W35

4.8

Groundwater flow rate

1.9 m³/h ($\Delta t=3K$)

Heatingwater flow rate

1.4 m³/h ($\Delta t=5K$)

Rolling piston inverter

Fully hermetic scroll

Operating limit

B-5/W60; B0/W63

Heat source flow rate

1.4 m³/h ($\Delta t=3K$)

Unit weight

194 kg

Dimensions W x H x D

600 x 1470 x 633 mm

Connections heat source/use

1 1/4 inch ext. flat-sealing

Refrigerant

R410A

Sound power level

44

Power consumption input B0/W35

1.6 kW

Power consumption input

1.6 kW

Power consumption output

10.4 kW

Power consumption output B0/W35

7.7 kW

COP EN14511 W10/W35

6.9

COP EN14511 B0/W35

5

Groundwater flow rate

2.6 m³/h ($\Delta t=3K$)

Heatingwater flow rate

1.8 m³/h ($\Delta t=5K$)

Rolling piston inverter

Fully hermetic scroll

Operating limit

B-5/W60; B0/W63

Heat source flow rate

1.9 m³/h ($\Delta t=3K$)

Unit weight

208 kg

Dimensions W x H x D

600 x 1470 x 633 mm

Connections heat source/use

1 1/4 inch ext. flat-sealing

Refrigerant

R410A

Sound power level

45

Power consumption input B0/W35

2.1 kW

Power consumption input

2.1 kW

Power consumption output

14 kW

Power consumption output B0/W35

10.4 kW

COP EN14511 W10/W35

6.4

COP EN14511 B0/W35

5.1

Groundwater flow rate

3.5 m³/h ($\Delta t=3K$)

Heatingwater flow rate

2.5 m³/h ($\Delta t=5K$)

Rolling piston inverter

Fully hermetic scroll

Operating limit

B-5/W60; B0/W63

Heat source flow rate

2.6 m³/h ($\Delta t=3K$)

Unit weight

208 kg

Dimensions W x H x D

600 x 1470 x 633 mm

Connections heat source/use

1 1/4 inch ext. flat-sealing

Refrigerant

R410A

Sound power level

46

Power consumption input B0/W35

2.7 kW

Power consumption input

2.7 kW

Power consumption output

17.8 kW

Power consumption output B0/W35

13.2 kW

COP EN14511 W10/W35

6.7

COP EN14511 B0/W35

5

Groundwater flow rate

4.6 m³/h ($\Delta t=3K$)

Heatingwater flow rate

3.1 m³/h ($\Delta t=5K$)

Rolling piston inverter

Fully hermetic scroll

Operating limit

B-5/W60; B0/W63

Heat source flow rate

4.4 m³/h ($\Delta t=3K$)

Unit weight

219 kg

Dimensions W x H x D

600 x 1470 x 633 mm

Connections heat source/use

1 1/4 inch ext. flat-sealing

Refrigerant

R410A

Sound power level

46

Power consumption input B0/W35

3.7 kW

Power consumption input

3.8 kW

Power consumption output

23.5 kW

Power consumption output B0/W35

17.5 kW

COP EN14511 W10/W35

5.9

COP EN14511 B0/W35

4.8

Groundwater flow rate

5.7 m³/h ($\Delta t=3K$)

Heatingwater flow rate

4.1 m³/h ($\Delta t=5K$)

Rolling piston inverter

Fully hermetic scroll

Operating limit

B-5/W60; B0/W63

Heat source flow rate

4.3 m³/h ($\Delta t=3K$)

Unit weight

225 kg

Dimensions W x H x D

600 x 1470 x 633 mm

Connections heat source/use

1 1/4 inch ext. flat-sealing

Refrigerant

R410A

Sound power level

47

Power consumption input B0/W35

4.6 kW

Power consumption input

4.8 kW

Power consumption output

29.1 kW

Power consumption output B0/W35

21.6 kW

COP EN14511 W10/W35

5.5

COP EN14511 B0/W35

4.5

Groundwater flow rate

7.1 m³/h ($\Delta t=3K$)

Heatingwater flow rate

5.1 m³/h ($\Delta t=5K$)

Rolling piston inverter

Fully hermetic scroll

Operating limit

B-5/W60; B0/W63

Heat source flow rate

5.4 m³/h ($\Delta t=3K$)

Unit weight

225 kg

Dimensions W x H x D

600 x 1470 x 633 mm

Connections heat source/use

1 1/4 inch ext. flat-sealing

Refrigerant

R410A

Sound power level

47