

## SPLIT SYSTEMS > DC inverter wall mounted units

### Technical data

#### SET MODEL

Power consumption

Capacity

Power input

Current

Efficiency (SEER/SCOP)

Energy Class

Moisture removal

Rated current

Refrigerant

#### INDOOR UNIT MODEL

Ventilator air flow

Sound Pressure (Lp)

Sound Power (Lw)

Net dimensions

Packing dimensions

Weight

#### OUTDOOR UNIT MODEL

Sound Power (Lw) / Pressure (Lp)

Compressor type

Compressor model

Fan type

Fan motor power

Net dimensions

Packing dimensions

Weight

Pipe connections

Piping distance

Electrical connections

Operating conditions in

Standard equipment

#### AWI/AWO-25HPDC1B

230/1/50

V/ph/Hz

Cooling mode Heating mode

2600 (800-3200) 2750 (900-3400)

W

640 (100-1300) 650 (150-1700)

W

2,78

2,83

A

6,50

4,00

A++

A+

0,8

L/h

5,65

7,39

A

R410a (1220 g)

AWI-25HPDC1B

600/500/400/300

m³/h

41/34/30/23

dB(A)

55/51/46/37

dB(A)

845x275x180

mm

926x371x267

mm

12/10

kg

AWO-25HPDC1B

63/49

dB(A)

rotary

5RS102ZJA21

Axial 1-fan

30

W

848x540x320

mm

881x595x363

mm

40/36

kg

1/4 - 3/8 (6,35 - 9,53)

inch (mm)

7

mm

horizontal

15

m

vertical

10

m

indoor & outdoor

5 x 1,5

mm²

power

3 x 1,5

mm²

cooling mode

-30 - +43

°C

heating mode

-30 - +24

°C

low ambient heating and cooling  
+8°C heating mode



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Electrical connections

Operating conditions in

Standard equipment

Hi/Med/Low

Hi/Med/Low

Hi/Med/Low

LxHxD

LxHxD

brutto/neto

brutto/neto

LxHxD

LxHxD

brutto/neto

liquid/gas

indoor condensate

horizontal

vertical

indoor & outdoor

power

cooling mode

heating mode

#### AWI/AWO-35HPDC1B

230/1/50

Cooling mode

3500 (900-4000)

980 (100-1450)

4,26

6,60

A++

6,30

Heating mode

3650 (900-4200)

920 (150-1700)

4,00

4,00

A+

7,39

R410a (1300 g)

AWI-35HPDC1B

600/500/400/300

42/35/31/26

55/51/46/37

845x275x180

926x371x267

12/10

AWO-35HPDC1B

63/50

rotary

C-RZ110H1A

Axial 1-fan

40

899x596x378

948x420x645

47/43

1/4 - 3/8 (6,35 - 9,53)

8

20

10

5 x 2,5

3 x 2,5

-30 - +43

-30 - +24

low ambient heating and cooling

+8°C heating mode

V/ph/Hz

W

W

A

L/h

A

m<sup>3</sup>/h

dB(A)

dB(A)

mm

mm

kg

kg

dB(A)

W

mm

mm

kg

inch (mm)

mm

m

m

mm<sup>2</sup>

mm<sup>2</sup>

°C

°C



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Operating conditions in

Standard equipment

#### AWI/AWO-53HPDC1B

230/1/50

V/ph/Hz

Cooling mode Heating mode

5275 (1260-6620) 5600 (1120-6820)

W

1620 (380-2650) 1650 (350-2650)

W

7,19 7,10

A

5,60 3,80

A+ A

1,8

L/h

10,87 10,87

A

R410a (1300 g)

AWI-53HPDC1B

850/780/740/300

m³/h

48/46/37/33

dB(A)

57/53/48/44

dB(A)

945x298x211

mm

1013x383x300

mm

16/13

kg

AWO-53HPDC1B

65/56

dB(A)

rotary

QXA-B141zF030A

Axial 1-fan

60

W

955x700x396

mm

1029x750x458

mm

52,5/48

kg

1/4-1/2 (6,35-12,7)

inch (mm)

8

mm

horizontal

25

m

vertical

10

m

indoor & outdoor

5 x 2,5

mm²

power

3 x 2,5

mm²

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#### AWI/AWO-70HPDC1B

230/1/50

V/ph/Hz

Cooling mode Heating mode

6450 (2200-7000) 6450 (2300-8500)

1940 (450-3050) 1910 (400-4000)

9,00 9,00

5,80 3,80

A+ A

2,5

13,10 17,40

R410a (2000 g)

AWI-70HPDC1B

1000/800/700/600 m<sup>3</sup>/h

50/45/39/36 dB(A)

63/58/54/51 dB(A)

1018x315x223 mm

1086x398x328 mm

19/15,5 kg

AWO-70HPDC1B

70/58 dB(A)

rotary

QXAS-D23zX090B

Axial 1-fan

90 W

980x790x427 mm

1083x855x488 mm

68/63 kg

1/4 - 5/8 (6,35-15,88) inch (mm)

10 mm

25 m

10 m

5 x 2,5 mm<sup>2</sup>

3 x 2,5 mm<sup>2</sup>

-30 - +43 °C

-30 - +24 °C

low ambient heating and cooling

+8°C heating mode

