

# BOAT SERIES

R410A  
REFRIGERANT



- ASB-05A
- ASB-09A
- ASB-12A
- ASB-16A
- ASB-20A
- ASB-24A

- Compact space-saving design
- Power supply 50/60 Hz
- High COP compared to air-cooled units
- Corrosion proof and rust prevention coating
- High quality of heat insulating material
- Operating temperature range:  
Cooling: 16~43°C (10°C~35°C of inlet water)  
Heating: -10~30 °C (4°C~25°C of inlet water)
- Timer ON/OFF display
- Wired and remote controller as standard

## FIX SPEED



ASB-20A



ASB-12A

## TECHNICAL PARAMETERS



MODEL		ASB-05A	ASB-09A	ASB-12A
Capacity cooling / heating	kW	1,1 / 1,4	2,1 / 2,2	3,1 / 3,2
Power supply	Hz / V	1~ / 50 / 220-240	1~ / 50 / 220-240	1~ / 50 / 220-240
SEER / SCOP	-	1,96 / 2,64	2,33 / 2,50	2,82 / 2,91
Sound pressure level at 1m	ID      dB(A)	58	58	58
Dimension (w x h x d)/Net weight	ID      mm/kg	285 x 408 x 295 / 25,5	380 x 408 x 310 / 28,0	380 x 420 x 330 / 33,0
Operating temperature range cooling / heating	°C	16-43 / -10-30	16-43 / -10-30	16-43 / -10-30

MODEL		ASB-16A	ASB-20A	ASB-24A
Capacity cooling / heating	kW	3,2 / 4,0	5,1 / 5,2	6,4 / 6,7
Power supply	Hz / V	1~ / 50 / 220-240	1~ / 50 / 220-240	1~ / 50 / 220-240
SEER / SCOP	-	2,67 / 3,08	3,40 / 3,35	4,41 / 3,80
Sound pressure level at 1m	ID      dB(A)	62	60	60
Dimension (w x h x d)/Net weight	ID      mm/kg	450 x 465 x 330 / 37,5	620 x 520 x 385 / 57,5	595 x 529 x 386 / 60,5
Operating temperature range cooling / heating	°C	16-43 / -10-30	16-43 / -10-30	16-43 / -10-30

For detailed technical parameters see technical part of catalogue. This catalogue sheet does not apply to project documentation.  
Contains fluorinated greenhouse gases covered by the Kyoto Protocol. R410A (50% HFC-32, 50% HFC-125), GWP of refrigerant used: 2088.