

# SHARP

## AY-AP12KR / AE-A12KR

- Plasmacluster Ion
- Coanda Airflow System
- Turbo Cooling & Heating Operation



This Air Conditioner is a Single Type, wall mounted product with Cool, Dry and Heat function.



### General

- Capacity Cool (kW): **3, 50**
- Capacity Heat (kW): **3, 8**
- Power supply (V-Hz): **220-240 - 50**
- Running current Cool (A): **4, 9**
- Running current Heat (A): **4, 7**
- Power input Cool (W): **1090**
- Power input Heat (W): **1050**
- EER Cool: **3, 21**
- COP Heat: **3, 62**
- Energy efficiency class: Cool: **A**
- Annual Energy consumption (kWh): **545**
- Energy efficiency class: Heat: **A**
- Sound pressure level (Indoor) (Hi/Lo) in dB(A): **40 / 29**
- Sound pressure level (Outdoor) in dB(A): **48**
- Sound power level (Indoor) (Hi) in dB: **55**
- Sound power level (Outdoor) in dB: **62**
- Air flow volume Indoor (Hi, Cool) in m³/min: **10, 6**
- Dimensions Indoor (WxHxD) in mm: **860 x 292 x 198**
- Dimensions Outdoor (WxHxD) in mm: **730 x 540 x 250**
- Net weight Indoor (kg): **9**
- Net weight Outdoor (kg): **29**
- Pipe diameter Liquid side (inch): **1 / 4**
- Pipe diameter Gas side (inch): **1 / 2**
- Refrigerant: **R410A**
- Min-Max Pipe length (m): **1-15**
- Maximum chargeless length (m): **7, 5**
- Maximum height difference (m): **7**