

ECOLOGICAL
REFRIGERANT  R32



keyon series

FEATURES

- Energy class A++ / A+
- Hidden display
- Function "I FEEL"
- 8 °C heating

INDOOR UNITS ARE COMPATIBLE WITH MULTI VARIABLE SERIES

STANDARD ACCESSORIES

- Filters - catechin SAF-OPWC4 and active carbon filter SAF-OPWA4
- Cold plasma generator
- WiFi
- Dry door contact (except SIH-09BIK)
- Remote controller

OPTIONAL ACCESSORIES

- Health filters
- GSM module G2S-T
- Control module SCMI-03S
- BACNET gateway SBG-01 (except SIH-09BIK)
- Wired controller SWC-02C, SWC-04C (except SIH-09BIK)
- Central controller SCC-36 (except SIH-09BIK)
- Alarm interface SAI-01
- MODBUS control possibility via SWC-02C or SWC-04C (except SIH-09BIK)

PLASMA+TEC  



TECHNICAL PARAMETERS

| MODEL | | | SIH-09BIK + SOH-09BIK2 | SIH-12BIK + SOH-12BIK2 | SIH-18BIK + SOH-18BIK |
|--|----------------|-------|----------------------------------|----------------------------------|-----------------------|
| Capacity cooling / heating | kW | | 2,7 / 2,8 | 3,2 / 3,4 | 4,6 / 5,2 |
| Power supply | Phase / Hz / V | | 1~ / 50 / 220-240 | 1~ / 50 / 220-240 | 1~ / 50 / 220-240 |
| SEER / SCOP | - | | 6,8 / 4,2 | 6,5 / 4,1 | 6,4 / 4,0 |
| Energy class cooling / heating (A, W, C) | - | | A++ / (A+, A+++, -) | A++ / (A+, A+++, -) | A++ / (A+, A+++, -) |
| Sound pressure level at 1m | ID | dB(A) | 40 / 37 / 35 / 33 / 29 / 26 / 21 | 42 / 39 / 36 / 35 / 32 / 29 / 23 | 48 / 41 / 37 / 31 |
| | OD | dB(A) | 51 | 52 | 53 |
| Dimension (w x h x d)/Net weight | ID | mm/kg | 770x251x190 / 8,0 | 849x289x215 / 10,5 | 972x300x225 / 13,5 |
| | OD | mm/kg | 732x555x330 / 24,5 | 732x550x330 / 25,0 | 732x550x330 / 26,5 |
| Operating temperature range (Cool/Heat) | °C | | -15~43 / -15~24 | -15~43 / -15~24 | -15~43 / -15~24 |

| MODEL | | | SIH-24BIK + SOH-24BIK | | |
|--|----------------|-------|-----------------------|--|--|
| Capacity cooling / heating | kW | | 6,2 / 6,5 | | |
| Power supply | Phase / Hz / V | | 1~ / 50 / 220-240 | | |
| SEER / SCOP | - | | 6,8 / 4,0 | | |
| Energy class cooling / heating (A, W, C) | - | | A++ / (A+, A+++, -) | | |
| Sound pressure level at 1m | ID | dB(A) | 48 / 44 / 40 / 35 | | |
| | OD | dB(A) | 58 | | |
| Dimension (w x h x d)/Net weight | ID | mm/kg | 1081x325x248 / 16,5 | | |
| | OD | mm/kg | 873x555x376 / 36,5 | | |
| Operating temperature range (Cool/Heat) | °C | | -15~43 / -15~24 | | |