

ARS Nordic SMART QR — Technical Datasheet

Product overview

ARS Nordic SMART QR is a decentralized regenerative ventilation unit designed for cold-climate applications requiring efficient heat recovery, stable airflow, and reliable operation.

Technical specifications

Parameter	Value
Ventilation type	Decentralized regenerative ventilation
Heat recovery type	Ceramic regenerative heat exchanger
Airflow range	18 – 130 m ³ /h
Noise level	10 – 36 dB(A)
Supply voltage	220–240 V
Frequency	50 Hz
Maximum power consumption	16 W
Standby power consumption	< 1 W
Heater power	Up to 100 W
Control interface	Integrated Wi-Fi
Environmental monitoring	Temperature and humidity monitoring
Protection class	IPX4
Operating temperature	-30 °C to +50 °C