



Systemair WQH 20 BLN

Більш детальна інформація в нашому онлайн-каталозі

Артикул: 413972
Виробник: Friso
Код товару: WQH

від 0 грн.

Опис

Technical features

- 14 sizes
- Cooling capacity from 21 to 185 [kW]
- Heating capacity from 24 to 212 [kW]
- Acoustic versions : BLN (Basic Low Noise), ELN (Extra Low Noise)
- Two frames: F1 (size from 20 to 45), F2 (size from 50 to 190)
- Single refrigerant circuit
- One scroll compressor (size from 20 to 45), two scroll compressors (size from 50 to 190)
- Brazed plates heat exchangers
- Thermostatic expansion valve (Electronic expansion valve standard for sizes 170 to 190)
- User-friendly microprocessor based control
- Power supply 400 [V] / 3 [pH] / 50 [Hz]

Standard features

- Double set-point
- Dynamic set point (Climatic, 4-20 [mA], 0-10 [V], 0-5 [V], 0-1 [V])
- Sequence phase control
- Rubber pad
- Water differential pressure switch
- Control circuit transformer

Factory installed options

- Modbus protocol kit for BMS
- Compressor soft-starter
- Power factor correction capacitors
- Electronic expansion valve (standard for sizes 170 and 190)
- Compressors overload protection (only for sizes 50 to 190)
- Automatic circuit breakers (only for sizes 50 to 190, standard for sizes 20 to 45)
- Nitrogen charge
- Condensing control kit
- Electric heater wiring kit
- Additional heating device wiring kit
- Mechanical gauges kit
- Compressor jackets
- Desuperheater (only for sizes 50 to 190)
- Hydraulic options (pump/s)

Field installed accessories

- Remote ON/OFF control
- Remote keyboard panel
- Sequencer, up to max four units
- Condensing control kit
- Water temperature sensor for DHW tank
- Outdoor air sensor for weather compensation
- Electric heater wiring kit
- Additional heating device wiring kit
- Pressostatic water valve for well application (only for sizes 20 to 45)
- Compressor jacket
- Water flow switch
- Water pressure switch
- Victaulic to threaded pipe connection
- 3-way valve for DHW production
- Spring type anti-vibration mounts (only for sizes 50 to 190)
- Water filter
- Valves IN/OUT (only for sizes 20 to 45)

Документація

- [EDM_WQH-H-RC.pdf \(2,37 MB\)](#)
- [EDM_WQH-H-RC.pdf \(2,37 MB\)](#)
- [EDM_WQH-H-RC.pdf \(2,37 MB\)](#)
- [EDM_WQH-H-RC.pdf \(2,37 MB\)](#)
- [IOM_WQ_20-190.pdf \(3,76 MB\)](#)
- [IOM_WQ_20-190.pdf \(3,76 MB\)](#)
- [IOM_WQ_20-190.pdf \(3,76 MB\)](#)
- [IOM_WQ_20-190.pdf \(3,76 MB\)](#)
- [TS_WQH_H_RC_20-190_GB_0617.PDF \(179,89 KB\)](#)
- [TS_WQH_H_RC_20-190_GB_0617.PDF \(179,89 KB\)](#)
- [TS_WQH_H_RC_20-190_GB_0617.PDF \(179,89 KB\)](#)
- [TS_WQH_H_RC_20-190_GB_0617.PDF \(179,89 KB\)](#)
- [WQH-WQH-WQRC_20-45.DWG \(386,67 KB\)](#)
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Характеристики

Номінальні параметри	
Частота, Гц	400
Споживаний струм, А	50
Витрата повітря, м³/год	159
Електричне нагрівання	
Підвищення температури, повна потужність, максимальна витрата повітря, °C	3~
Параметри звуку	
Витрата повітря при макс. продуктивності, м³/год	51
Продуктивність	
Коефіцієнт EER, W/W	20,8
Місткість конденсатора, µF	3,88
Рівень звукового тиску з відривом 1 м, зовнішній блок, дБ(А)	4,45
Тепловий насос	
Витрата палива, кг/год	23,7