



QUEBEC NEO modular heat pump

Modular technology

Principais Características

- High energy efficiency (A+++)
- Inverter DC Compressor
- New R32 refrigerant gas
- Modular technology
- Designed for outdoor installation
- Anti-corrosion protection
- Quick and easy connection between modules
- Precise gas control
- Integrated Controller
- Version with Integrated Hydraulic Module
- Intelligent Defrosting Technology
- High efficiency heat exchangers
- Compact structure for easy transportation and lifting
- Modular combinations: up to 16 units
- Temp. cooling water output: 0 °C to 20 °C
- Heating water temp. heating water output: 25 °C to 65 °C
- DHW output temp. DHW output: 30 °C to 62 °C

Descrição do Produto

New generation QUEBEC NEO heat pumps with modular technology and a high-efficiency heat exchanger, precise gas flow control and a DC Inverter compressor, always work in the most efficient way. The modular operation of the compressors adjusts intelligently to the real needs of the installation, maintaining the most economical operation possible. Ideal for spaces such as: schools, factories, hotels, hospitals, offices, homes, etc.

USE:

- Air conditioning (heating or cooling) using fan coils;
- DHW production using an external water heater.

Modelos e Preços

Código	Modelo
2301-0115	Quebec NEO 65 Heat Pump
2301-0116	Quebec NEO 65 Heat Pump with Hydraulic Group
2399-0162	Flexible Union Groove DN50 2"
2399-0163	Bobine Ranhurada Roscar 2 "x80mm

Todos os modelos sob encomenda especial.

TECHNICAL DATA	65KW	65KW (WITH MODULE)
Cooling - Capacity A35W7 (kW)	57,00	56,68
Cooling - Power Consumed (kW)	19,00	19,79
Cooling - EER	3,00	2,86
Cooling - Capacity A35W18 (kW)	76,00	75,30
Cooling - Power Consumed (kW)	20,27	22,14
Cooling - EER	3,75	3,40
SEER	5,00	4,92
Heating - A7W65 capacity (kW)	60,00	60,10
Heating - Power Consumed (kW)	26,10	26,24
Heating - COP	2,30	2,29
Heating - A7W55 capacity (kW)	64,00	64,15
Heating - Power Consumed (kW)	21,33	21,68
Heating - COP	3,00	2,96
Heating - A7W45 capacity (kW)	65,00	65,65
Heating - Power Consumed (kW)	18,30	19,43
Heating - COP	3,55	3,38
Heating - Capacity A7W35 (kW)	64,00	64,65

REVERSÍVEIS

Heating - Power Consumed (kW)	15,24	16,37
Heating - COP	4,20	3,95
SCOP (35) Medium Climate	3,40	3,36
SCOP (55) Medium Climate	4,50	4,47
Operating Limits Cooling Min/Max (°C)	-15 / 48	-15 / 48
Operating Limits Heating Min/Max (°C)	-25 / 43	-25 / 43
Operating Limits AQA Min/Max (°C)	-20 / 43	-20 / 43
Operating Temperature Min/Max Cooling (°C)	0 / 20	0 / 20
Operating Temperature Heating Min/Max (°C)	25/65	25/65
Operating Temperature AQA Min/Max (°C)	30 / 62	30 / 62
Sound Pressure 1 m (dB/A)	64	64
Power Supply (V/Hz)	400/50	400/50
DC fan - Quantity	2	2
Fan - Air Flow (m3/h)	22000	22000
Water Exchanger - Type	Plates	Plates
Water Exchanger - Load Loss (bar)	0,44	--
Water Exchanger - Volume (l)	5,17	5,17
Cooling Water Flow (m3/h)	9,80	9,80
Heating Water Flow (m3/h)	11,20	11,20
Hydraulic connections (mm)	DN50 (2")	DN50 (2")
Water Pump - Nominal Height (m)	---	23
Expansion Vessel (L)	---	12
Dimensions WxHxD (mm)	2000x1770x960	2000x1770x960
Liquid / Gross Weight (kg)	440 / 455	475 / 490
Refrigerant Gas - Type	R32	R32
Refrigerant Gas - Quantity (kg)	9,00	9,00
Type of Control	Wire	Wire
Hydraulic Group	--	Included

