# Carrier 30 RQ 080R (Brand new)

## Specifications

| | |
|---|---|
| Brand | Carrier |
| Type | 30 RQ 080R (Brand new) |
| Product type | Heat pump |
| Capacity kW | 61,8 |
| Capacity Tons | 17,6 |
| Refrigerant | Freon |
| Refrigerant Type | R-32 |
| Weight in kg. | 543 kg |
| Sizes | 2100x1080x1330 mm (LxWxH) |
| Display | SmartVu |
| Number of fans | 1 |
| Remarks \| | Y.o.b. 2022 |
| Remarks \|\| | *Comes with an EC declaration |
| Stock | 2 |

## Description

**Used Carrier 30 RQ 080R (Brand new)**

New Carrier 30 RQ 080R heat pump and chiller on R32.

Heating capacity: 61.8 kW (HA1) (PSD Carrier) HA1: Heating mode conditions: Water type heat exchanger water inlet/outlet temperature 30°C/35°C, outdoor air temperature tdb/twb = 7°C db/6°C wb, evaporator fouling factor 0 m². k/W

Cooling capacity: 74.3 kW (CA1) (PSD Carrier) CA1: Cooling mode conditions: evaporator water inlet/outlet temperature 12°C/7°C, outdoor air temperature 35°C, evaporator fouling factor 0 m². k/W

Including the following extras per

machine:
- SmartVu™ control panel.
- Condenser pressure control down to –10°C outside temperature (cooling).
- Water heat exchanger frost protection down to -20ºC outside temperature.
- Flow switch.
- Mounted main/main switch.
- Option 3A - Goldfin coating. Fins made of pre-treated aluminium (polyurethane and epoxy).
- Option 23 - Air heat exchanger protection grilles.
- Option 116V - Integrated hydronic module with a speed-controlled high-pressure liquid pump, including overpressure protection, underpressure protection, flow protection, frost protection down to -10°C outside temperature, water filter, vent and drain valve.
- Option 42 - Hydronic module frost protection. The pipes of the hydronic module are provided with electric heating and in combination with starting the pump, the hydronic module is protected down to an outside temperature of -20°C.
- Option 293 - Expansion vessel with a capacity of 12 litres and a pre-pressure of 1.0 Bar.
- Option 149 - CCN to BACnet/IP gateway via the SmartVu™ for connecting the machine to an external management system using the BACnet/IP protocol.
- Option 256 - Thermal insulation of the refrigerant pipes at the cooler.
- Option 266 - Cooler connection pipes with Victaulic groove and coupling on 1 side so that a DIN flange can be welded on the other side.
- Option 15LS - Very low noise level. The compressors are provided with sound insulation and the condenser fan(s) with a speed control using a frequency converter.

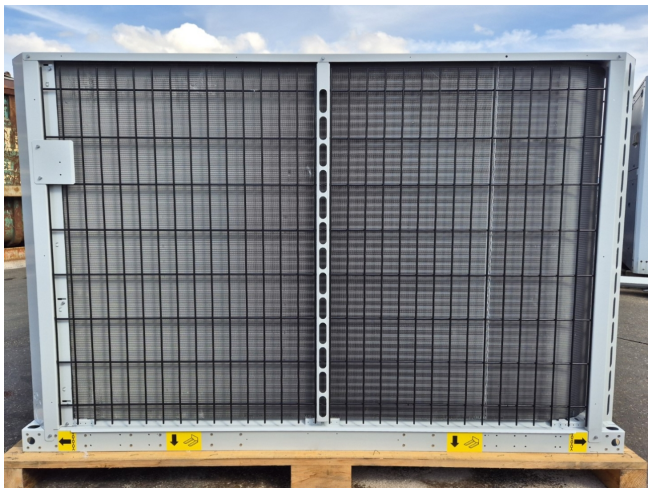
*All components of this used chiller will be tested on adequate performance, leak free condition (condensing blocks), compressors, fans, control panel, and so forth). Choosing HOSBV means buying with warranty. We perform an industrial cleaning. *If requested we are happy to arrange your shipment.

Carrier

M2022016091
30RQ-080R-A0055-
CE 0094
VAR42
Carrier

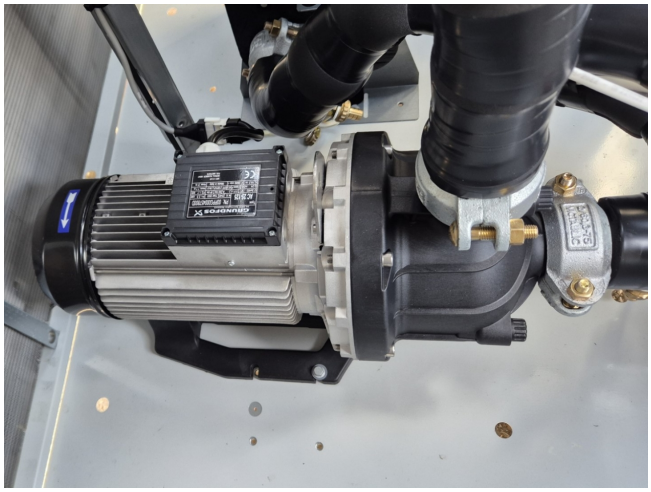
Carrier

Carrier
AQUASNAP

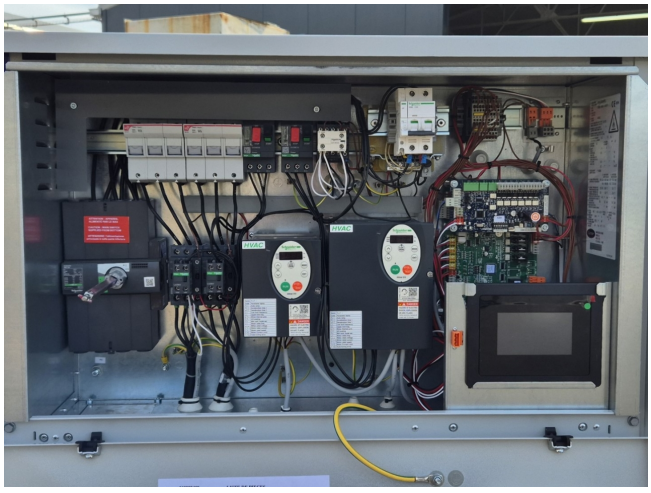


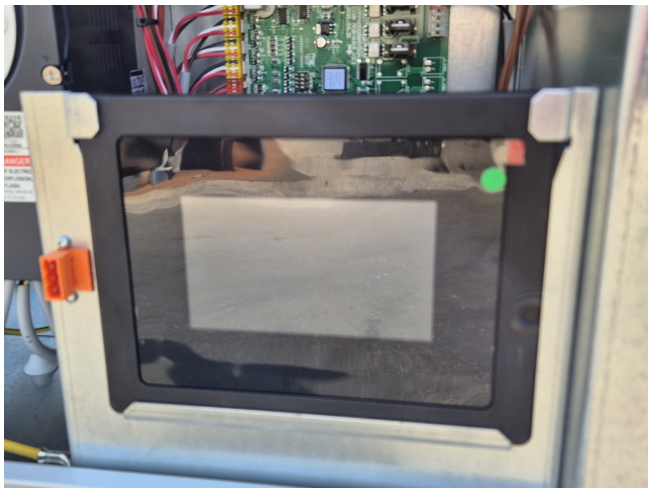
Carrier
AQUASNAP

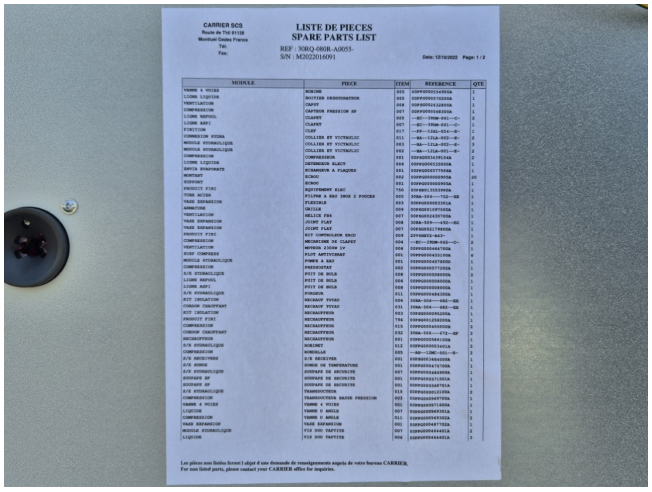
marathon
www.regalbeloit.com
Moteur type:3PMA 100LH 6
Classe F/68.5°C amb.
IP 55 S1 21.1 kg
Année: 2022
VOLTS-ph-Hz
min-1
KW
cos φ
AMPERES
400V-3PH-50Hz 970 1.3 0.46 4.2
400V-3PH-60Hz 1130 2.4 0.73 4.7
IEC 60034-1
code:
MADE IN CHINA



GRUNDFOS
DK-8850 Bjerringbro Denmark
Type:
AC 25-125
PN: 00PPG000457800D
N. 6. 2240
Year 2022
P1: 2.3 kW
U: 3x400 V~
I1/1: 4.2 A
50 Hz
IP: 54
P2: 1.7 kW
Q: 24 m3/h
Class: F
IE3
EFF. (100%FL) 84,8
Hmin: 7.7 m
H: 16.2 m
n: 2889 min-1
Made in Italy
Hmax: 21 m
MEI ≥ 0,40
SERIAL NUMBER 16041
P/N: 99070378







CARRIER SCS

LISTE DE PIECES
SPARE PARTS LIST

REF : 50EQ-08GB-A0055-
S/N : M2022016091

| MODULE | PIECE | ITEM | REFERENCE | QTE |
|---|---|---|---|---|
| VANNE 4 VOIES | BOBINE | 001 | 02FP000214991A | 1 |
| LIGNE LIQUIDE | BOITIER DESHUMIDIFICATEUR | 005 | 00FP000170295A | 1 |
| VENTILATION | CAPOT | 006 | 02FP000412895A | 1 |
| COMPRESSEUR | CAPTEUR PRESSION HP | 007 | 00FP000916839A | 1 |
| LIGNE REFOUL | CLAPET | 005 | --6C--390A-041--C- | 2 |
| LIGNE ASP. | CLAPET | 007 | --6C--390A-041--C- | 1 |
| FINITION | CLAP | 017 | --PP--134A-024--B- | 1 |
| CONNEXION HYDRA | COLLIER ET VISTRALIC | 011 | --4A--12LA-052--B- | 2 |
| MODULE HYDRAULIQUE | COLLIER ET VISTRALIC | 003 | --4A--12LA-052--B- | 3 |
| MODULE HYDRAULIQUE | COLLIER ET VISTRALIC | 002 | --4A--12LA-091--B- | 2 |
| COMPRESSEUR | COMPRESSEUR | 001 | 00FP000341991AA | 2 |
| LIGNE LIQUIDE | DETENDEUR ELECT | 006 | 00FP000513000A | 1 |
| ENVOIS SYNOPTIQUE | DETENDEUR A PLAQUES | 001 | 00FP000077004A | 1 |
| MONTANT | ECHANGEUR | 002 | 00FP000000905A | 20 |
| SUPPORT | ECROU | 002 | 00FP000000905A | 1 |
| PRESOSTAT HTBC | EQUIPEMENT ELEC | 700 | 00FP000135300A | 1 |
| TUBE ACIER | FILTRE A SAC INOX 2 POCHES | 005 | 30BA-500---752--HE | 1 |
| VASE EXPANSION | FLEXIBLE | 003 | 00FP000000310CA | 1 |
| ARMATURE | GRILLE | 009 | 00FP000107000A | 1 |
| VENTILATION | HELICE PAS | 007 | 00FP000207000A | 1 |
| VASE EXPANSION | JOINT PLAT | 008 | 30BA-509---492--HE | 1 |
| VASE EXPANSION | JOINT PLAT | 007 | 00FP000217000A | 1 |
| PRESOST FIXI | KIT CONTROLEUR ENCO | 009 | 22YX0ZZZ-AA3- | 1 |
| COMPRESSEUR | MECANISME DE CLAPET | 004 | --6C--390A-042--C- | 2 |
| VENTILATEURS | MOTEUR 230V 1V | 006 | 00FP000044700A | 1 |
| LIGNE REFOUL | PLAT ANTICHOC | 001 | 00FP000451109A | 4 |
| MODULE HYDRAULIQUE | PLAQUE A EAU | 001 | 00FP000457000A | 1 |
| COMPRESSEUR | PRESSOSTAT | 001 | 00FP000044700A | 1 |
| A/E HYDRAULIQUE | PUIT DE MESU | 004 | 00FP000000000A | 1 |
| LIGNE REFOUL | PUIT DE MESU | 004 | 00FP000000000A | 1 |
| LIGNE ASP. | PUIT DE MESU | 008 | 00FP000000000A | 1 |
| A/E HYDRAULIQUE | PUIT DE MESU | 008 | 00FP000000000A | 1 |
| KIT ISOLATION | PUNAISE | 011 | 00FP000044300A | 1 |
| CONDUIT CONDITIONNE | RACCARD TUYAU | 006 | 30BA-506---682--HE | 1 |
| KIT ISOLATION | RACCARD TUYAU | 031 | 30BA-506---682--HE | 1 |
| PRESOST FIXI | RECHAUFFEUR | 003 | 00FP000091200A | 1 |
| COMPRESSEUR | RECHAUFFEUR | 704 | 00FP000125800A | 1 |
| CONDUIT CONDITIONNE | RECHAUFFEUR | 015 | 00FP000045000A | 1 |
| ARCHITECTURE | RECHAUFFEUR | 032 | 30BA-506---672--HE | 2 |
| A/E HYDRAULIQUE | RECHAUFFEUR | 001 | 00FP000500120A | 1 |
| A/E HYDRAULIQUE | SONDE | 013 | 00FP000003401A | 2 |
| A/E ARCHITECTURE | SONDE | 005 | --6A--12MC--001--E- | 2 |
| A/E ARCHITECTURE | S/E SELECTEK | 001 | 00FP000144300A | 1 |
| A/E HYDRAULIQUE | SONDE DE TEMPERATURE | 001 | 00FP000144300A | 1 |
| A/E HYDRAULIQUE | SOUPAPE DE SECURITE | 007 | 00FP000144300A | 1 |
| SOUPAPE BP | SOUPAPE DE SECURITE | 001 | 00FP000171501A | 1 |
| SOUPAPE HP | SOUPAPE DE SECURITE | 001 | 00FP000268751A | 1 |
| A/E HYDRAULIQUE | TRANSDUCTEUR | 010 | 00FP000001105A | 2 |
| COMPRESSEUR | TRANSDUCTEUR BASSE PRESSION | 003 | 00FP000147500A | 1 |
| VANNE 4 VOIES | VANNE 4 VOIES | 001 | 00FP000071400A | 1 |
| LIQUIDE | VANNE 5 ANGLE | 007 | 00FP000049101A | 1 |
| COMPRESSEUR | VANNE 3 ANGLE | 011 | 00FP000047302A | 1 |
| VASE EXPANSION | VASE EXPANSION | 001 | 00FP000477202A | 1 |
| MODULE HYDRAULIQUE | VIS 6X0 TAPTITE | 007 | 00FP000044401A | 2 |
| LIQUIDE | VIS 8X0 TAPTITE | 006 | 00FP000044401A | 3 |

Les pièces non listées feront l'objet d'une demande de renseignements auprès de votre bureau CARRIER.
For non listed parts, please contact your CARRIER office for inquiries.