

CHILLERS AQUASNAP 30RBMP-30RQMP Evolutions

Cooling capacity 160-510 kW
Heating capacity 180-430 kW

What's new ?

Carrier Montluel pleased to announce the release of the following evolution on ranges, AQUASNAP 30RBMP-30RQMP ranges, sizes 160 to 520:

- Standardisation of Touch Pilot control on range 30RBMP/P and phase out of the Opt 158 option.
- New option 159: Input contact for Refrigerant leak detection

First order entry with these configurations can be placed from **W01/19**

Good Sales!



TOUCH PILOT in standard

Prodialog+ control is now replaced by Touch Pilot as standard controller (Option 158 on 30RBMP/P ranges until now).

All benefits & functionalities of the Touch Pilot, appreciate by our customers & users become standard on 30RBMP/30RBP

■ Color touch-screen interface

- › Intuitive and user-friendly
- › Main operating parameters on one screen
- › 5" touch-screen in standard

■ Ethernet port for easy remote connection

- › Easy access from any local Ethernet-enabled device or intranet network

■ BACnet over IP

- › Easy BMS integration
- › Option 149

■ Email alert

- › Alarm notification through emails

■ Trending

- › Display curves evolution of different parameters



■ Black Box

- › Storage of all the parameter of the unit 15mn before the failure
- › Facilitate the understanding of the failure and the repairs

Option_159: Input contact for Refrigerant leak detection

■ Opt_159

- › Available as an option, this additional input allows reporting of possible leaks. The leak detector itself must be supplied by the customer and mounted in the most likely leak location. The immediate customer notification of refrigerant losses to the atmosphere, allowing timely corrective actions
- › According to F-Gas regulation, leak detection test as to be done depending on the unit's refrigerant load in equivalence TonneofCO2.
- › Put in place on the unit a leak detector reduces the number of test and the maintenance cost throughout the lifetime of the installation.

For **AQUASNAP 30RBMP-30RQMP** ranges that means one test every year instead of two.

■ Touch Pilot function

Reminder: **Touch Pilot** control has in standard the "FGAS sealing check" function (Flash Marketing June 2016)

- › When the "FGAS sealing check" function is activated:
 - The time-lapse between the 2 sealing check may be selected, (3 months/6 months/1 year).
 - A reminder message "Regulatory FGas Check in xx days – contact your Maintenance Company" will be displayed on the HMI screen of the unit:
 - 15 days before the checking date if check every 3 months checking
 - 21 days before the checking date if check every 6 months or annual checking
 - The reminder message will remain on the HMI screen of the unit until the maintenance operator resets it.
 - Once the checking date has expired an alarm will be activated (without stopping the unit).
 - The information and alarm relating to these features will be available on the bus for BMS report

| Tonne of CO2 | > 5 teqCO ₂ | > 50 teqCO ₂ | > 500 teq CO ₂ |
|------------------------------------|------------------------|-------------------------|---------------------------|
| Check without leak detector | Every year | Every 6 months | na |
| Check with leak detector | Every 2year | Every year | Every 6 months |
| R410A GWP 2088 | > 2.39 kg | > 23.9 kg | > 239 kg |
| 30RBM / 30RBP | - | 160 to 520 | - |
| 30RQM / 30RQP | - | 160 to 520 | - |

SELLING TOOLS

The following documents will be update on HVAC EMEA portal (www.hvacemea.carrier.com)

■ Sales & Technical literature

- › Product Ordering Data (Factory Prices) W52
- › Product Selection Data (PSD)
- › Unit Instruction & Operating Manual (IOM)
- › Internal product presentation PPT
- › Specification guide
- › Sales handbook

■ ECAT tool

- › Next version of **E-Cat (V3.39h)** plan during January 2019 will includes theses evolutions

FOR ACTION

News configurations 30RBM/P-30RQM/P

- › Selection & Quotation:..... January 2019
- › First order entry with Opt_159:..... Week 01/19
- › Last order with Prodialog+ control (wo Opt_158) :..... Week 52/18
- › Lead Time: Standard