


INNOVATION
to a higher degree



turn to the experts™ 



confort | excellence
Entreprise Carrier Canada

Solutions de décarbonation

Fayez Awad, ing.
Directeur des ventes, Est du Canada



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Thermopompes refroidies à l'eau



Product-to-Segment Portfolio

Tier III
Premium Efficiency

50PTH/PTV Puron® Two-Stage

2 - 6 T



50PSW Puron® Water-to-Water

2-35 T



Tier II
High Efficiency

50PSH/PSV Puron® Single-Stage

1/2 - 6 T



Tier I
Standard Efficiency

50PEC

3/4 to 1 1/2 T



50PCH/PCV

1/2 to 6 T



50HQP/VQP

6 to 30 T





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Unités de toit monobloc thermopompes 50FCQ, 50GCQ



WeatherMaker®
with **ecoblue™** technology
50FCQ 7.5 – 8.5 Ton Models shown

High Efficiency Outdoor Fan

- Non-corrosive blades
- Balanced blades
- Efficient airflow collar

Vane Axial Indoor Fan

- Direct drive ECM
- Slow ramp up
- Phase loss protection
- No belts or pulleys
- Slide out design

Unit Controls

- Base unit controller
Switch/dial fan setting
Large terminal connections
- SystemVu™ control option

Air Management

- Factory - Field economizers
- 4 inch MERV-13 filters
- Tool-less Filter Access door

Efficient Coils

- Round tube/plate fin
- Copper/Aluminum
- Special coating available
- New 5/16 in. condenser tube
- TXV metering device

Heating

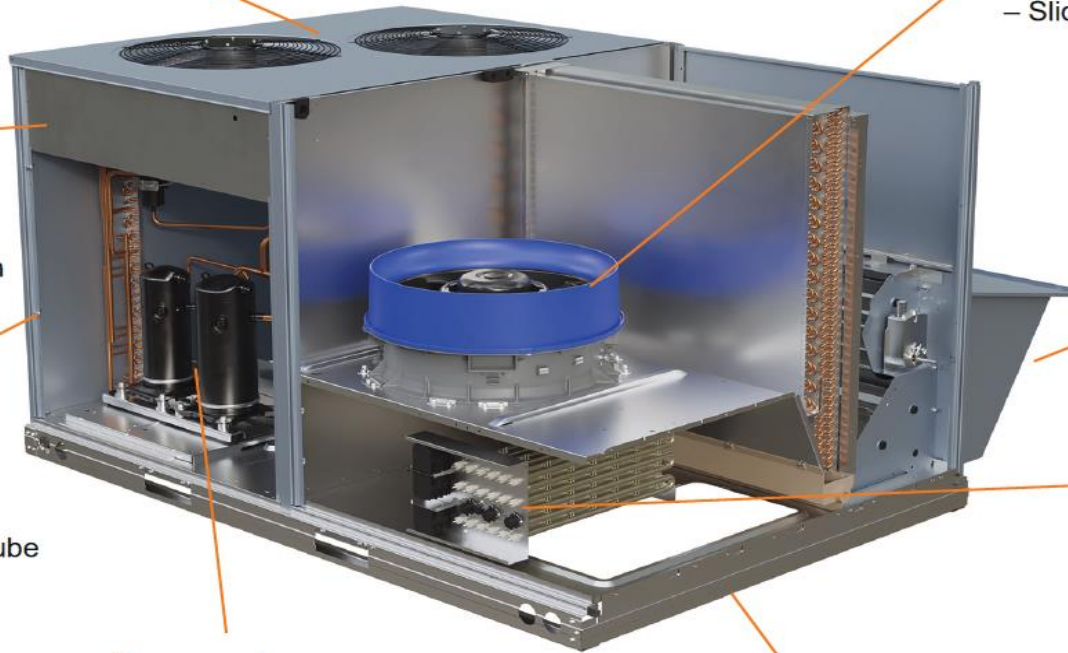
- Electric Heating
Field installed accessory
Integral fusing
Multiple kW sizes available
Terminal block connections
Single point power

Compression

- Fully hermetic scroll
- Internally protected
- Tandem stage design
- Safety switch protected

Cabinet Design

- Heavy gauge base rails
- Large handled access panels
- Embossed strengthened base pan





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Systemes VRF



'Elite Heat' Heat Pump
MMY-MUP***H1HT6(9)P-UL
6 – 30 tons

Heating operation at extremely low ambient temperature



Model name	Ducted			Non Ducted		
	EER	IEER	COP47F	EER	IEER	COP47F
MMY-MUP072H1HT*PUL	13.0	23.9	4.13	14.2	27.0	4.52
MMY-MUP096H1HT*PUL	11.9	21.3	4.12	12.8	27.2	4.49
MMY-MUP120H1HT*PUL	12.2	22.0	3.86	11.7	25.6	4.13
MMY-UP144H1HT*PUL	11.9	23.3	4.10	12.7	26.3	4.74
MMY-UP192H1HT*PUL	11.0	23.8	4.06	11.2	25.3	4.41
MMY-UP240H1HT*PUL	11.6	21.7	3.95	12.2	25.8	3.92
MMY-UP288H1HT*PUL	11.5	21.2	3.99	11.4	22.7	3.82
MMY-UP360H1HT*PUL	11.0	20.6	3.77	10.6	22.8	3.70

Cooling Operation

-10 °F*

SMMSu
SUPER MODULAR MULTI SYSTEM

SMMSu
SUPER MODULAR MULTI SYSTEM
Elite Heat

125 °F

Heating Operation

-30 °F**

SMMSu
SUPER MODULAR MULTI SYSTEM
Elite Heat

60 °F



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Refroidisseur refroidi à l'air



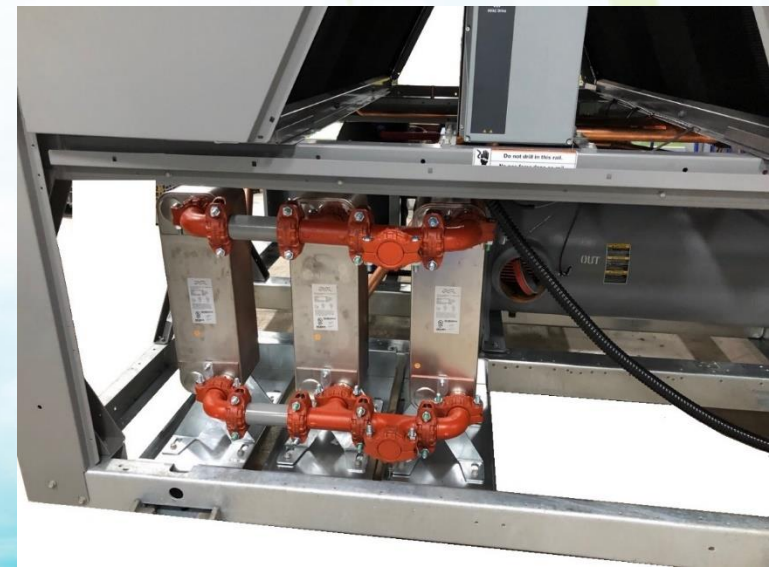
AquaSnap® 30RC

Features:

- **Capacity:** 10-250 tons
- **Refrigerant:** R-32
- **EWT Max:** 70F
- **LWT Min:** 40F (at launch) / 15F (soon)
- **Max Ambient Temperature:** 125.6F
- **Min Ambient Temperature:** -20F

Desuperheater:

- Drawings available with selection
- Desuperheater performance calculated with software
- Capability to deliver up to 160F LWT
- Variable speed fan option required





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Refroidisseur d'air thermopompe



Refroidisseur thermopompe refroidi à l'air

