

## CWPV-HP

### WATER/WATER GEOTHERMIC HEAT PUMPS

4 Heat Pump models  
from 6,74 kW to 14 kW

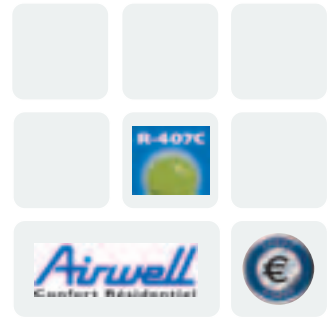
INDOOR UNIT **CWPV-HP 02-03-04-05**



### PRODUCT ADVANTAGES

- Monobloc system.
- "Plug and Play" system.
- Scroll compressor.
- Phase controller.
- Softstarter.
- Plate heat exchanger stainless steel.
- Low temperature for heating floor application.
- Water outlet temperature up to 55°C.
- Electronic regulation.

| Accessories                     | Size        | CWPV-HP 02 | CWPV-HP 03 | CWPV-HP 04 | CWPV-HP 05 |
|---------------------------------|-------------|------------|------------|------------|------------|
| Insulating valves (x2)          | Part number | 7ACFH0423  | 7ACFH0423  | 7ACFH0423  | 7ACFH0423  |
|                                 | Price €     |            |            |            |            |
| Water flexible kit (x2)         | Part number | 7ACFH0422  | 7ACFH0422  | 7ACFH0422  | 7ACFH0422  |
|                                 | Price €     |            |            |            |            |
| Water filter                    | Part number | 7ACFH0278  | 7ACFH0278  | 7ACFH0278  | 7ACFH0278  |
|                                 | Price €     |            |            |            |            |
| Softstarter (single phase only) | Part number | 7ACFH0487  | 7ACFH0487  | 7ACFH0487  | 7ACFH0487  |
|                                 | Price €     |            |            |            |            |



## CWPV-HP

|  |   |                 | CWPV-HP 02                             | CWPV-HP 03        | WPV-HP 04         | CWPV-HP 05        |
|--|---|-----------------|--|-------------------|-------------------|-------------------|
| <b>Heating</b>   | Capacity <sup>(1)</sup>                     | kW              | 6,74                                   | 8,1               | 11,4              | 14                |
|  | Input power*                                | kW              | 2,2                                    | 2,6               | 3,6               | 4,3               |
|  | COP   |                 | 3,1                                    | 3,1               | 3,2               | 3,3               |
|  | Outlet hot water temperature (Min/Max)      | °C              | 25°/55°                                | 25°/55°           | 25°/55°           | 25°/55°           |
|  | Difference hot water temperature (Min/Max)  | °C              | 4°/6°                                  | 4°/6°             | 4°/6°             | 4°/6°             |
| <b>Cooling</b>   | Capacity                                    | kW              | 9,8                                    | 11,2              | 16,9              | 19,3              |
|  | Input power                                 | kW              | 2,3                                    | 2,7               | 4,1               | 4,8               |
|  | EER   |                 | 4,3                                    | 4,2               | 4,1               | 4,0               |
|  | Outlet cold water temperature (with Glycol) | °C              | 5°/18°                                 | 5°/18°            | 5°/18°            | 5°/18°            |
|  | Difference cold water temperature           | °C              | 3°/6°                                  | 3°/6°             | 3°/6°             | 3°/6°             |
| <b>Indoor unit</b>   | Exchanger type                              |                 | Plate Heat Exchanger Stainless Steel   |                   |                   |                   |
|  | Water circuit Inlet                         | Inches          | 1"                                     | 1"                | 1"                | 1"                |
|  | Water circuit Outlet                        | Inches          | 1"                                     | 1"                | 1"                | 1"                |
|  | Expansion tank                              | l               | 1,1                                    | 1,1               | 1,7               | 1,7               |
|  | Electric heater (option)                    | kW              | 6                                      | 6                 | 6                 | 6                 |
|  | Compressor type                             |                 | Scroll                                 | Scroll            | Scroll            | Scroll            |
|  | Number of compressor                        |                 | 1                                      | 1                 | 1                 | 1                 |
|  | Dimensions (WxDxH)                          | mm              | 600 x 600 x 1200                       | 600 x 600 x 1200  | 600 x 600 x 1200  | 600 x 600 x 1200  |
|  | Weight                                      | kg              | 181                                    | 182               | 192               | 195               |
| <b>Power supply 2-230V-50Hz</b>  | Power cable section**                       | mm <sup>2</sup> | 3x4                                    | 3x6               | 3x10              | -                 |
|  | Fuse rating am                              | A               | 25                                     | 32                | 50                | -                 |
| <b>Power supply 3-400V-50Hz</b>  | Power cable section**                       | mm <sup>2</sup> | -                                      | 5x4               | 5x4               | 5x4               |
|  | Fuse rating am                              | A               | -                                      | 20                | 25                | 25                |
| <b>Basic Models (Heating only/Drawing)</b>   |   |                 | <b>CWPV-HP 02</b>                      | <b>CWPV-HP 03</b> | <b>CWPV-HP 04</b> | <b>CWPV-HP 05</b> |
| To specify with the order : Power supply Single phase -Models 02/03/04) or Three phase (models 03/04/05) |   |                 | €                                      |                   |                   |                   |
| <b>Codified Models</b>   |   |                 | Add surplus value to basic model price |                   |                   |                   |
| Reverse cycle model  |   |                 | €                                      |                   |                   |                   |
| Geothermics cycle model  |   |                 | €                                      |                   |                   |                   |
| Aggressive water drawing model   |   |                 | €                                      |                   |                   |                   |
| <b>Factory Fitted Options (To specify with the order)</b>  |   |                 | Add surplus value to basic model price |                   |                   |                   |
| Electric heater 4 Kw - Standard tank   |   |                 | €                                      |                   |                   |                   |
| Electric heater 6 Kw - Standard tank   |   |                 | €                                      |                   |                   |                   |
| Electric heater 4 Kw - Stainless steel tank  |   |                 | €                                      |                   |                   |                   |
| Electric heater 6 Kw - Stainless steel tank  |   |                 | €                                      |                   |                   |                   |
| Softstater (Single phase model only)   |   |                 | €                                      |                   |                   |                   |
| Phase controller (Three phase model only)  |   |                 | €                                      |                   |                   |                   |

<sup>(1)</sup> Nominal heating capacity : inlet/outlet water temperature : 30/35 °C indoor - Water : -2/-5 °C outdoor with 30 % glycol.

<sup>(2)</sup> Nominal cooling capacity : inlet/outlet water temperature : 23/18 °C indoor - water : 30/35 °C outdoor with 30 % glycol.

\* These values are given as an indication, they must be adjusted according to the existing standards: they depend on the installation and choice of the electrical conductors.

**BE Careful : Codified products. To specify with the order the model (Reverse cycle/Geothermics or aggressive water drawing model), the power supply (Single or three phase), the factory fitted options and accessories.**