

GEOTHERMAL HEAT PUMP  
PRODUCT FICHE

|   |                          |                       |                  |
|---|--------------------------|-----------------------|------------------|
| Type  | Brine to water heat pump |                       |                  |
| Model   |                          | CopMax Ground Heat 10 |                  |
| Temperature application   |                          | 55°C                  | 35°C             |
| Seasonal space heating energy efficiency class, average climate     |                          | A <sup>++</sup>       | A <sup>+++</sup> |
| Rated heat output ,average climate                                  | [KW]                     | 11                    | 11               |
| Annual energy consumption , average climate *                       | [KWh]                    | 6073                  | 4878             |
| Seasonal space heating energy efficiency $\eta_S$ , average climate |                          | 137%                  | 185%             |
| SCOP ,average climate   |                          | 3.63                  | 4.83             |
| Sound power level LWA, indoors                                      | [dB(A)]                  | 54                    |                  |
| Rated heat output ,cold climate                                     | [KW]                     | 11                    | 11               |
| Annual energy consumption , cold climate *                          | [KWh]                    | 7026                  | 5647             |
| Seasonal space heating energy efficiency $\eta_S$ , cold climate    |                          | 140%                  | 189%             |
| SCOP ,cold climate  |                          | 3.71                  | 4.93             |
| Rated heat output ,warm climate                                     | [KW]                     | 11                    | 11               |
| Annual energy consumption , warm climate *                          | [KWh]                    | 4082                  | 3000             |
| Seasonal space heating energy efficiency $\eta_S$ , warm climate    |                          | 136%                  | 186%             |
| SCOP ,warm climate  |                          | 3.61                  | 4.84             |
|   |                          |                       |                  |
| Dimension (H X W X D )  | [mm]                     | 1850 X 560 X 590      |                  |
| Weight  | [kg]                     | 165                   |                  |
| Power source  |                          | 380-415V/3ph/50Hz     |                  |

\* The annual energy consumption kWh per year, based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.

Dismantling , Recycling and Disposal

Dismantling

- Unit is safely disconnected from the power supply and protected against being switched back on again.
- Collect all media safely.
- Separate components by their materials.

Disposal and Recycling

- Dispose of media harmful to the environment according to local regulations, e.g. antifreeze mixture, refrigerant.
- Recycle or ensure proper disposal of unit components and packaging materials according to local regulations.