

**Manufacturer: Templari S.p.A.**

**Model: LR35 Cold**

**Unit type: Air-to-water**

**Refrigerant: R32**

Equipped with a supplementary heater: no

Heat pump combination heater: no

**Full load performance calculated according to UNI EN 14511-2**

| Heating mode                                  |                            |                        |         |                        |         |                        |         |                        |         |
|-----------------------------------------------|----------------------------|------------------------|---------|------------------------|---------|------------------------|---------|------------------------|---------|
| Indoor heat exchanger outlet temperature [°C] |                            | 35                     |         | 45                     |         | 55                     |         | 65                     |         |
| Outdoor heat exchanger [°C]                   |                            | Declared capacity [kW] | COP [-] | Declared capacity [kW] | COP [-] | Declared capacity [kW] | COP [-] | Declared capacity [kW] | COP [-] |
| Inlet dry bulb temperature                    | Inlet wet bulb temperature |                        |         |                        |         |                        |         |                        |         |
| -25                                           | -                          | 22.43                  | 2.22    | 22.18                  | 1.86    | -                      | -       | -                      | -       |
| -20                                           | -                          | 24.93                  | 2.42    | 24.45                  | 2.03    | 22.95                  | 1.84    | -                      | -       |
| -15                                           | -                          | 27.70                  | 2.65    | 27.49                  | 2.20    | 27.12                  | 1.89    | -                      | -       |
| -10                                           | -11                        | 30.69                  | 2.91    | 30.49                  | 2.43    | 29.82                  | 2.08    | -                      | -       |
| -7                                            | -8                         | 33.11                  | 3.10    | 32.49                  | 2.59    | 31.68                  | 2.21    | -                      | -       |
| 2                                             | 1                          | 36.34                  | 3.93    | 36.18                  | 3.23    | 35.51                  | 3.12    | -                      | -       |
| 7                                             | 6                          | 35.42                  | 4.62    | 34.90                  | 3.70    | 34.81                  | 3.12    | -                      | -       |
| 12                                            | 11                         | 39.31                  | 5.20    | 38.79                  | 4.22    | 38.50                  | 3.48    | -                      | -       |

| Cooling mode                                            |                        |         |                        |         |
|---------------------------------------------------------|------------------------|---------|------------------------|---------|
| Indoor heat exchanger outlet temperature [°C]           | 7                      |         | 18                     |         |
| Outdoor heat exchanger [°C]<br>Air dry bulb temperature | Declared capacity [kW] | EER [-] | Declared capacity [kW] | EER [-] |
| 35                                                      | 30.09                  | 3.39    | 32.00                  | 5.03    |