

**Manufacturer: Templari S.p.A.**
**Model: XS7.5**
**Unit type: Air-to-water**
**Refrigerant: R290**

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                                           | -                          | 3.11                   | 2.25    | 3.00                   | 1.98    | 2.87                   | 1.72    | -                      | -       |
| -20                                           | -                          | 3.64                   | 2.47    | 3.50                   | 2.14    | 3.35                   | 1.85    | 3.20                   | 1.58    |
| -15                                           | -                          | 4.23                   | 2.73    | 4.06                   | 2.34    | 3.88                   | 2.01    | 3.67                   | 1.70    |
| -10                                           | -11                        | 4.87                   | 3.04    | 4.67                   | 2.58    | 4.46                   | 2.19    | 4.22                   | 1.85    |
| -7                                            | -8                         | 5.32                   | 3.26    | 5.09                   | 2.74    | 4.84                   | 2.32    | 4.57                   | 1.94    |
| 2                                             | 1                          | 6.47                   | 4.31    | 6.19                   | 3.54    | 5.88                   | 2.96    | 5.53                   | 2.45    |
| 7                                             | 6                          | 7.50                   | 4.66    | 6.98                   | 3.79    | 6.63                   | 3.15    | 6.24                   | 2.62    |
| 12                                            | 11                         | 7.58                   | 5.90    | 8.02                   | 4.55    | 7.63                   | 3.71    | 7.18                   | 3.03    |

| 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                                                      | 6.00                   | 3.15    | 6.45                   | 4.78    |