

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

**Model: LR Plus 45**

**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**

<b>Heating mode</b>									
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	-	<b>27.63</b>	<b>2.31</b>	<b>27.62</b>	<b>1.87</b>	-	-	-	-
-20	-	<b>31.05</b>	<b>2.53</b>	<b>30.70</b>	<b>1.98</b>	<b>30.24</b>	<b>1.57</b>	-	-
-15	-	<b>34.69</b>	<b>2.83</b>	<b>34.02</b>	<b>2.20</b>	<b>33.24</b>	<b>1.74</b>	-	-
-10	-11	<b>39.08</b>	<b>3.12</b>	<b>38.00</b>	<b>2.41</b>	<b>36.79</b>	<b>1.90</b>	-	-
-7	-8	<b>41.95</b>	<b>3.37</b>	<b>40.64</b>	<b>2.60</b>	<b>39.20</b>	<b>2.04</b>	-	-
2	1	<b>45.59</b>	<b>4.01</b>	<b>44.14</b>	<b>3.10</b>	<b>42.55</b>	<b>2.43</b>	-	-
7	6	<b>48.67</b>	<b>4.58</b>	<b>46.89</b>	<b>3.52</b>	<b>44.97</b>	<b>2.75</b>	-	-
12	11	<b>51.00</b>	<b>5.02</b>	<b>48.89</b>	<b>4.02</b>	<b>46.75</b>	<b>2.94</b>	-	-

<b>Cooling mode</b>					
Indoor heat exchanger outlet temperature [°C]		7		18	
Outdoor heat exchanger [°C]		Declared capacity [kW]	EER [-]	Declared capacity [kW]	EER [-]
Air dry bulb temperature					
35		<b>45.45</b>	<b>2.65</b>	<b>55.83</b>	<b>3.51</b>