



*Tecumseh*

# SILAJ4511N-TX

Condensing unit

400V 3~ 50Hz

## UE 2015/1095, Product Efficiency Report - SEPR

Application : High Temp. Commercial  
Refrigerant : R1234yf  
Frequency : 50 Hz  
Condition: Dew  
Operating conditions : EN13215

Evaporating : -10.0 °C  
Return gas temp. : 20.0 °C  
Superheat : 30 K  
Subcooling : 3.0 K

### Parameters at full load and ambient temperature 32 °C

|                        |         |      |        |
|------------------------|---------|------|--------|
| rated cooling capacity | $P_A$   | 1596 | Watt   |
| Rated power input      | $D_A$   | 873  | Watt   |
| Rated COP              | $COP_A$ | 1.83 | Watt/W |

### Parameters at full load and ambient temperature 25 °C

|                        |         |      |        |
|------------------------|---------|------|--------|
| rated cooling capacity | $P_B$   | 1767 | Watt   |
| Rated power input      | $D_B$   | 843  | Watt   |
| Rated COP              | $COP_B$ | 2.10 | Watt/W |

### Parameters at full load and ambient temperature 43 °C

|                        |         |      |        |
|------------------------|---------|------|--------|
| rated cooling capacity | $P_3$   | 1316 | Watt   |
| Rated power input      | $D_3$   | 911  | Watt   |
| Rated COP              | $COP_3$ | 1.45 | Watt/W |

### Others items

|                  |      |
|------------------|------|
| Capacity control | Fixe |
|------------------|------|

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