

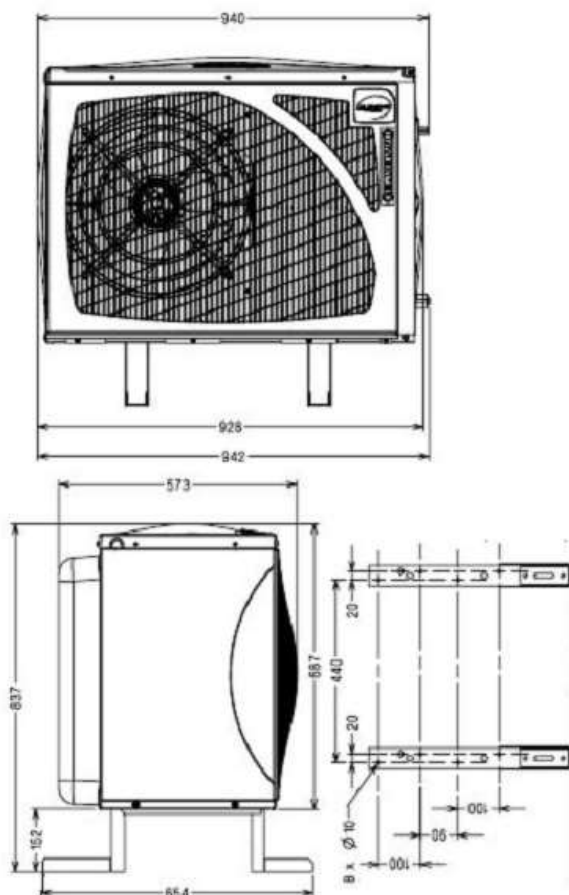


SILAJ4492Y-FZ

220 - 240V 1~ 50 Hz

SILAJ4492Y-FZ

| Conditions      | Fréquence | Puissance Frigorifique Nominale |       | Puissance sonore<br>ISO3745 / ISO 3743-1 |
|-----------------|-----------|---------------------------------|-------|------------------------------------------|
|                 |           | Watts                           | BTU/h |                                          |
| EN13215 / R134a | 50 Hz     | 1319                            | 4499  | 57 dBA                                   |
| EN13215 / R513A | 50 Hz     | 1431                            | 4881  | 57 dBA                                   |



|                                     |           |
|-------------------------------------|-----------|
| <b>Poids Net (Kg)</b>               | 70.0      |
| <b>Type Détente</b>                 | Détendeur |
| <b>Débit d'air (m³/h)</b>           | 1650      |
| <b>Fiche Tec Compresseur</b>        | 214LS-F   |
| <b>Type Appareillage Electrique</b> | CSIR      |

|                        |     |
|------------------------|-----|
| <b>Intensité (Amp)</b> |     |
| Nominale               | 6   |
| Maximale               | 9.2 |
| Démarrage              | 28  |

|                           |            |
|---------------------------|------------|
| <b>Ventilateur</b>        |            |
| Vitesse (tr/mn)           | 546        |
| Puissance Mécanique (W)   | 65.0       |
| Diamètre (mm)             | 360        |
| Protection                | Protecteur |
| Indice de Protection (IP) | IP44       |

Condenseur 360/11500

|                             |      |
|-----------------------------|------|
| <b>Réservoir de liquide</b> |      |
| Volume (L)                  | 1.5  |
| PMS (Bars)                  | 32.0 |

|                            |             |
|----------------------------|-------------|
| <b>Conduite Aspiration</b> |             |
| Composant                  | Tube / Tube |
| Diamètre extérieur         | 12.7 (1/2") |
| Type de Connexion          | à Braser    |

|                                |            |
|--------------------------------|------------|
| <b>Conduite Départ Liquide</b> |            |
| Composant                      | Tube       |
| Pour Tube Diam Ext             | 9.5 (3/8") |
| Type de Connexion              | à Braser   |

|                          |                |
|--------------------------|----------------|
| <b>ID Raccord Client</b> | TT             |
| <b>Grille</b>            | maille < à 8mm |

Logiciel de sélection - V4.6 2022273 - 07/11/2022

|                      |                                         |
|----------------------|-----------------------------------------|
| <b>SILAJ4492Y-FZ</b> | <b>Tension FZ : 220 - 240V 1~ 50 Hz</b> |
|----------------------|-----------------------------------------|

|                                                                    |                              |
|--------------------------------------------------------------------|------------------------------|
| Les performances sont données dans les <b>conditions EN13215</b> : | Gaz aspirés : 20.0 °C        |
| Condition Dew                                                      | Sous refroidissement : 3.0 K |
| The performance data are in <b>EN13215 conditions</b> :            | Return gas : 20.0 °C         |
| Dew Condition                                                      | Subcooling : 3.0 K           |

| <b>50 Hz R134a</b>                                                                  |                    |        |            |            |            |            |           |          |          |           |           |
|-------------------------------------------------------------------------------------|--------------------|--------|------------|------------|------------|------------|-----------|----------|----------|-----------|-----------|
|  |                    |        |            |            |            |            |           |          |          |           |           |
| <b>N°9140-F</b>                                                                     |                    |        |            |            |            |            |           |          |          |           |           |
| 5   T ambience                                                                      | 6   T évaporation  | (°C)   | <b>-25</b> | <b>-20</b> | <b>-15</b> | <b>-10</b> | <b>-5</b> | <b>0</b> | <b>5</b> | <b>10</b> | <b>15</b> |
| <b>25</b>                                                                           | 1   P frigorifique | (Watt) | 660        | 886        | 1156       | 1472       | 1835      | 2245     | 2702     | 3205      | 3753      |
|                                                                                     | 2   P absorbée     | (W)    | 521        | 568        | 620        | 676        | 737       | 802      | 873      | 948       | 1027      |
|                                                                                     | 3   I absorbée     | (A)    | 4.71       | 4.74       | 4.81       | 4.94       | 5.12      | 5.34     | 5.62     | 5.95      | 6.33      |
|                                                                                     | 4   Tc             | (°C)   | 25.9       | 27.3       | 28.9       | 30.5       | 32.4      | 34.3     | 36.4     | 38.7      | 41.1      |
| <b>32</b>                                                                           | 1   P frigorifique | (Watt) | 559        | 775        | 1027       | 1319       | 1653      | 2029     | 2447     | 2908      | 3409      |
|                                                                                     | 2   P absorbée     | (W)    | 498        | 558        | 622        | 692        | 766       | 844      | 928      | 1016      | 1108      |
|                                                                                     | 3   I absorbée     | (A)    | 4.64       | 4.70       | 4.82       | 4.99       | 5.21      | 5.48     | 5.80     | 6.18      | 6.60      |
|                                                                                     | 4   Tc             | (°C)   | 33.2       | 34.4       | 35.8       | 37.4       | 39.0      | 40.9     | 42.8     | 45.0      | 47.2      |
| <b>43</b>                                                                           | 1   P frigorifique | (Watt) |            | 580        | 811        | 1072       | 1364      | 1690     | 2051     | 2447      | 2879      |
|                                                                                     | 2   P absorbée     | (W)    |            | 541        | 627        | 716        | 811       | 910      | 1014     | 1123      | 1236      |
|                                                                                     | 3   I absorbée     | (A)    |            | 4.65       | 4.84       | 5.08       | 5.36      | 5.70     | 6.09     | 6.53      | 7.02      |
|                                                                                     | 4   Tc             | (°C)   |            | 45.6       | 46.8       | 48.1       | 49.5      | 51.2     | 52.9     | 54.8      | 56.8      |

| <b>50 Hz R513A</b> |                    |        |            |            |            |            |           |          |          |           |           |
|--------------------|--------------------|--------|------------|------------|------------|------------|-----------|----------|----------|-----------|-----------|
| <b>N°6580</b>      |                    |        |            |            |            |            |           |          |          |           |           |
| 5   T ambience     | 6   T évaporation  | (°C)   | <b>-25</b> | <b>-20</b> | <b>-15</b> | <b>-10</b> | <b>-5</b> | <b>0</b> | <b>5</b> | <b>10</b> | <b>15</b> |
| <b>25</b>          | 1   P frigorifique | (Watt) | 778        | 1014       | 1290       | 1607       | 1965      | 2363     | 2800     | 3274      | 3781      |
|                    | 2   P absorbée     | (W)    | 525        | 586        | 647        | 709        | 773       | 843      | 919      | 1005      | 1102      |
|                    | 3   I absorbée     | (A)    | 4.65       | 4.69       | 4.77       | 4.90       | 5.07      | 5.30     | 5.59     | 5.93      | 6.34      |
|                    | 4   Tc             | (°C)   | 25.9       | 27.3       | 28.9       | 30.5       | 32.4      | 34.3     | 36.4     | 38.7      | 41.1      |
| <b>32</b>          | 1   P frigorifique | (Watt) | 656        | 882        | 1140       | 1431       | 1758      | 2120     | 2515     | 2943      | 3402      |
|                    | 2   P absorbée     | (W)    | 518        | 592        | 664        | 737        | 813       | 893      | 980      | 1076      | 1183      |
|                    | 3   I absorbée     | (A)    | 4.60       | 4.68       | 4.81       | 4.98       | 5.20      | 5.47     | 5.79     | 6.17      | 6.61      |
|                    | 4   Tc             | (°C)   | 33.2       | 34.4       | 35.8       | 37.4       | 39.0      | 40.9     | 42.8     | 45.0      | 47.2      |
| <b>43</b>          | 1   P frigorifique | (Watt) |            | 652        | 891        | 1151       | 1435      | 1745     | 2081     | 2442      | 2827      |
|                    | 2   P absorbée     | (W)    |            | 568        | 665        | 761        | 859       | 960      | 1067     | 1183      | 1310      |
|                    | 3   I absorbée     | (A)    |            | 4.65       | 4.85       | 5.09       | 5.38      | 5.71     | 6.09     | 6.52      | 7.01      |
|                    | 4   Tc             | (°C)   |            | 45.6       | 46.8       | 48.1       | 49.5      | 51.2     | 52.9     | 54.8      | 56.8      |

1 = cooling capacity 2 = power input 3 = current 4 = condensing temperature 5 = ambient temperature 6 = evaporating temperature

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