

**MODEL**

**Tundra 32 230/1/50 [230/1/60]**

Rated capacity\*

|                                |                   |                     |                   |
|--------------------------------|-------------------|---------------------|-------------------|
| <b>Flow rate</b>               | m <sup>3</sup> /h | 54                  |                   |
|                                | l/min             | 900                 |                   |
|                                | cfm               | 32                  |                   |
| <b>Inlet air temperature</b>   | °C / °F           | 35 / 95             | (Max 55 / 131)    |
| <b>Outlet air temperature</b>  | °C / °F           | 27 / 81             | (Max 47 / 117)    |
| <b>Ambient temperature</b>     | °C / °F           | 25 / 77             | (Max 45 / 113)    |
| <b>Working pressure</b>        | bar / psi         | 7,0 / 101,50        | (Max 16 / 232)    |
| <b>Pressure drop</b>           | bar / psi         | 0,070 / 1,02        | (Max 0,34 / 4,93) |
| <b>Power supply</b>            | V/Ph/Hz           | 230/1/50 [230/1/60] | (±10% / – / ±1)   |
| <b>Rated power consumption</b> | kW                | 0,17 [0,24]         | (Max 0,24 [0,37]) |
| <b>Rated adsorption</b>        | A                 | 1,13 [1,39]         | (Max 1,46 [1,89]) |
| <b>Lock Rotor Ampere</b>       | A                 | 15 [16,5]           |                   |
| <b>Weight</b>                  | Kg / Lbs          | 24 / 53             |                   |
| <b>Air connections</b>         | IN/OUT            | 1/2" BSP            |                   |
| <b>Coolant type</b>            | Freon             | <b>R134a</b>        |                   |

**Standard features**

|                           |                        |                               |                      |
|---------------------------|------------------------|-------------------------------|----------------------|
| <b>Control panel:</b>     | Electronic system type | <b>Separator type:</b>        | Demister type        |
| <b>Condenser cooling:</b> | Air cooled             | <b>Compressor type:</b>       | Hermetic type        |
| <b>Ventilator motor:</b>  | Pusher fan             | <b>Installation location:</b> | Indoor               |
| <b>Heat exchanger:</b>    | Aluminium brazed plate | <b>Drain discharge:</b>       | Timed solenoid valve |
| <b>Expansion method:</b>  | Capillary tube         | <b>Electric protection:</b>   | IP 42                |

\* Performances refer to air suction of FAD 20°C (68°F), 1 bar (14.5 psig), and the following operating conditions: 7 bar (100 psig) working pressure, 3°C (37.4°F) pressure dewpoint, 25°C (77°F) ambient temperature, 35°C (95°F) compressed air inlet temperature.

**Performances & specifications: +/- 5%**

