

INFORMATION SHEET FOR AIR CONDITIONERS, EXCEPT DOUBLE DUCTS AND SINGLE DUCTS⁽⁵⁾

As by Comission Communication in the framework of ecodesign requirements for air conditioners and comfort fans (EU Regulation no. 206/2012) and of energy labelling of air conditioners - (EU Regulation no. 626/2011)

| Function to which information a | pplies | | | If information applies to heating: | heating season to | which informati | on relates. |
|--|--|--|--|--|--|---|---|
| Cooling | | Y | | Heating (Average)(-10°C) | | Y | |
| Heating | | , | Y | Heating (Warmer)(+2°C) | | | Y |
| 5 | | | | Heating (Colder)(-22°C) | | | N |
| | | | • | | | · · · | |
| Item | symbol | value | unit | Item | symbol | value | unit |
| esign load | | | | Seasonal efficiency | | | |
| Cooling | Pdesignc | 5,1 | kW | Cooling | SEER | 6,6 | - |
| leating (Average)(-10°C) leating (Warmer)(+2°C) | Pdesignh | 3,6 | kW kW | Heating (Average)(-10°C) Heating (Warmer)(+2°C) | SCOP (A) SCOP (W) | 4,1 5,3 | - |
| leating (Colder)(-22°C) | Pdesignh Pdesignh | 3,9 | kW | Heating (Colder)(-22°C) | SCOP (V) | | - |
| eclared capacity (*) for cooling utdoor temperature Tj | | rature 27(19)°C | | Declared Energy efficiency ratio (outdoor temperature Tj | | door temperatu | re 27(19)°C an |
| j = 35°C | Pdc | 4,91 | kW | Tj = 35°C | EERd | 3,10 | - |
| j = 30°C | Pdc | 3,49 | kW | Tj = 30°C | EERd | 4,85 | - |
| j = 25°C | Pdc | 2,28 | kW | Tj = 25°C | EERd | 7,84 | - |
| j = 20°C | Pdc | 1,47 | kW | Tj = 20°C | EERd | 12,85 | - |
| Declared capacity (*) for heating / Average season, at indoor temperature 20°C and outdoor temperature Tj | | | | Declared Coefficient of Performance (*) for heating / Average season, at indoor temperature 20°C and outdoor temperature Tj | | | |
| j = -7°C | Pdh | 3,09 | kW | Tj = -7°C | COPd | 2,92 | - |
| ij = 2°C ij = 7°C | Pdh Pdh | 1,91 1,27 | kW kW | Tj = 2°C Tj = 7°C | COPd COPd | 4,15 4,92 | - |
| j = 7 C | Pdh | 1,27 | kW | Tj = 12°C | COPd | 6,10 | - |
| j = bivalent temperature | Pdh | 3,09 | kW | Tj = bivalent temperature | COPd | 2,92 | - |
| j = operating limit temperature | Pdh | 3,69 | kW | Tj = operating limit temperature | COPd | 2,40 | - |
| Declared capacity (*) for heating / Warmer season, at indoor temperature 20°C and outdoor temperature Tj | | | | Declared Coefficient of Performance (*) for heating / Warmer season, at indoor temperature 20°C and outdoor temperature Tj | | | |
| | | | | | | | |
| j = 2°C | Pdh | 3,57 | kW | Tj = 2°C | COPd | 3,31 | - |
| j = 2°C j = 7°C | Pdh | 2,46 | kW | Tj = 7°C | COPd | 5,13 | - |
| j = 2°C j = 7°C j = 12°C | Pdh Pdh | 2,46 1,19 | kW kW | Tj = 7°C Tj = 12°C | COPd COPd | 5,13 6,10 | |
| j = 2°C j = 7°C j = 12°C j = bivalent temperature j = operating limit temperature | Pdh Pdh Pdh Pdh Pdh | 2,46 1,19 3,57 3,57 | kW kW kW kW | Tj = 7°C | COPd COPd COPd COPd | 5,13 6,10 3,31 3,31 | |
| j = 2°C j = 7°C j = 12°C j = bivalent temperature j = operating limit temperature Declared capacity (*) for heating 0°C and outdoor temperature T j = -7°C | Pdh Pdh Pdh Pdh / Colder season, j Pdh | 2,46 1,19 3,57 3,57 | kW kW kW kW perature kW | $\begin{array}{l} Tj = 7^{\circ}C \\ Tj = 12^{\circ}C \\ Tj = bivalent \ temperature \\ Tj = operating limit \ temperature \\ \hline \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$ | COPd COPd COPd COPd COPd nce (*) for heating / nperature Tj COPd | 5,13 6,10 3,31 3,31 | |
| j = 2°C j = 7°C j = 12°C j = bivalent temperature j = operating limit temperature eclared capacity (*) for heating 0°C and outdoor temperature T j = -7°C j = 2°C | Pdh Pdh Pdh Pdh / Colder season, j Pdh Pdh | 2,46 1,19 3,57 3,57 at indoor tem | kW kW kW kW perature kW kW | $\begin{array}{l} Tj = 7^{\circ}C \\ Tj = 12^{\circ}C \\ Tj = bivalent \ temperature \\ Tj = operating limit \ temperature \\ \hline \end{array}$ | COPd COPd COPd COPd COPd nperature Tj COPd COPd | 5,13 6,10 3,31 3,31 Colder season, | - - - - at indoor - - |
| i = 2°C i = 7°C i = 12°C i = bivalent temperature i = operating limit temperature eclared capacity (*) for heating 0°C and outdoor temperature T i = -7°C i = 2°C i = 7°C | Pdh Pdh Pdh Pdh / Colder season, j Pdh Pdh Pdh Pdh | 2,46 1,19 3,57 3,57 at indoor tem | kW kW kW kW perature kW kW kW | $\begin{array}{l} Tj = 7^{\circ}C\\ Tj = 12^{\circ}C\\ Tj = bivalent \ temperature\\ Tj = operating limit \ temperature\\ \hline \end{tabular}$ | COPd COPd COPd COPd COPd nee (*) for heating / mperature Tj COPd COPd COPd | 5,13 6,10 3,31 3,31 Colder season, | - - - - at indoor - - - |
| j = 2°C j = 7°C j = 12°C j = bivalent temperature j = operating limit temperature eclared capacity (*) for heating 0°C and outdoor temperature T j = -7°C j = 2°C j = 7°C j = 12°C | Pdh Pdh Pdh Pdh / Colder season, j Pdh Pdh | 2,46 1,19 3,57 3,57 at indoor tem | kW kW kW kW perature kW kW | $\begin{array}{l} Tj = 7^\circ C \\ Tj = 12^\circ C \\ Tj = bivalent \ temperature \\ Tj = operating limit \ temperature \\ \hline \end{array}$ | COPd COPd COPd COPd COPd nperature Tj COPd COPd | 5,13 6,10 3,31 3,31 Colder season, | - - - - at indoor - - |
| <pre>i = 2°C i = 7°C i = 12°C i = bivalent temperature eclared capacity (*) for heating 0°C and outdoor temperature T i = -7°C i = 2°C i = 7°C i = 12°C i = bivalent temperature</pre> | Pdh Pdh Pdh Pdh / Colder season, j Pdh Pdh Pdh Pdh Pdh Pdh | 2,46 1,19 3,57 3,57 at indoor tem - - - - | kW kW kW perature kW kW kW kW | $\begin{array}{l} Tj = 7^{\circ}C\\ Tj = 12^{\circ}C\\ Tj = bivalent \ temperature\\ Tj = operating limit \ temperature\\ \hline \end{tabular}$ | COPd COPd COPd COPd COPd COPd COPd COPd | 5,13 6,10 3,31 3,31 Colder season, - - - | - - - at indoor - - - - - |
| j = 2°C j = 7°C j = 12°C j = bivalent temperature j = operating limit temperature veclared capacity (*) for heating 0°C and outdoor temperature j = -7°C j = 2°C j = 7°C j = 12°C j = bivalent temperature j = operating limit temperature | Pdh Pdh Pdh Pdh / Colder season, j Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh | 2,46 1,19 3,57 3,57 at indoor tem | kW kW kW perature kW kW kW kW kW | $\begin{array}{l} Tj = 7^{\circ}C\\ Tj = 12^{\circ}C\\ Tj = bivalent \ temperature\\ Tj = operating limit \ temperature\\ \hline Declared \ Coefficient \ of \ Performant \ temperature \ 20^{\circ}C \ and \ outdoor \ temperature \ Tj = -7^{\circ}C\\ Tj = -7^{\circ}C\\ Tj = 7^{\circ}C\\ Tj = 7^{\circ}C\\ Tj = 12^{\circ}C\\ Tj = bivalent \ temperature \end{array}$ | COPd COPd COPd COPd COPd nperature Tj COPd COPd COPd COPd COPd COPd COPd | 5,13 6,10 3,31 3,31 Colder season, | - - - at indoor - - - - - - - - - - - - - - - - - - |
| j = 2°C j = 7°C j = 12°C j = bivalent temperature j = operating limit temperature Declared capacity (*) for heating 0°C and outdoor temperature j = -7°C j = 2°C j = 7°C j = 12°C j = bivalent temperature j = operating limit temperature j = -15°C | Pdh Pdh Pdh Pdh / Colder season, j Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh | 2,46 1,19 3,57 3,57 at indoor tem | kW kW kW perature kW kW kW kW kW kW | $\begin{array}{l} Tj = 7^\circ C \\ Tj = 12^\circ C \\ Tj = bivalent temperature \\ Tj = operating limit temperature \\ \hline Tj = operating limit temperature \\ \hline Declared Coefficient of Performar \\ temperature 20^\circ C and outdoor ter \\ Tj = -7^\circ C \\ Tj = 7^\circ C \\ Tj = 7^\circ C \\ Tj = 12^\circ C \\ Tj = bivalent temperature \\ Tj = operating limit temperature \\ \end{array}$ | COPd COPd COPd COPd COPd COPd COPd COPd | 5,13 6,10 3,31 3,31 Colder season, - - - - - - - - - - - - - - - - - - - | - - - at indoor - - - - - - - - - - - - - - - - - - |
| j = 2°C j = 7°C j = 12°C j = bivalent temperature j = operating limit temperature Declared capacity (*) for heating 0°C and outdoor temperature T j = -7°C j = 2°C j = 7°C j = 12°C j = bivalent temperature j = operating limit temperature j = -15°C Bivalent temperature leating (Average) | Pdh Pdh Pdh Pdh Pdh / Colder season, j Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh | 2,46 1,19 3,57 3,57 at indoor tem | kW kW kW perature kW kW kW kW kW kW kW kW kW | Tj = 7°C Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Declared Coefficient of Performar temperature 20°C and outdoor ter Tj = -7°C Tj = 2°C Tj = 5°C Tj = bivalent temperature Tj = bivalent temperature Tj = operating limit temperature Tj = -15°C Operating limit temperature Heating (Average) | COPd COPd COPd COPd COPd nperature Tj COPd COPd COPd COPd COPd COPd COPd COPd | 5,13 6,10 3,31 3,31 Colder season, | - - at indoor - - - - - - - - - - - - - - - - - - |
| j = 2°C j = 7°C j = 12°C j = bivalent temperature j = operating limit temperature leclared capacity (*) for heating 0°C and outdoor temperature T j = -7°C j = 2°C j = 7°C j = 12°C j = bivalent temperature j = operating limit temperature j = -15°C Bivalent temperature leating (Average) leating (Warmer) | Pdh Pdh Pdh Pdh Pdh / Colder season, j Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh | 2,46 1,19 3,57 3,57 at indoor tem - - - - - - - - - - - - - | kW kW kW kW kW kW kW kW kW kW | $\begin{array}{l} Tj = 7^{\circ}C\\ Tj = 12^{\circ}C\\ Tj = bivalent temperature\\ Tj = operating limit temperature\\ \hline Tj = operating limit temperature\\ \hline Declared Coefficient of Performartemperature 20^{\circ}C and outdoor terTj = -7^{\circ}C\\ Tj = 2^{\circ}C\\ Tj = 7^{\circ}C\\ Tj = 5^{\circ}C\\ Tj = bivalent temperature\\ Tj = operating limit temperature\\ Tj = -15^{\circ}C\\ \hline \\ \hline Operating limit temperature\\ Heating (Average)\\ Heating (Warmer)\\ \hline \end{array}$ | COPd COPd COPd COPd COPd COPd COPd COPd | 5,13 6,10 3,31 3,31 Colder season, - - - - - - - - - - - - - - - - - - - | - - - at indoor - - - - - - - - - - - - - - - - - - |
| = 2°C = 7°C = 12°C = bivalent temperature = operating limit temperature eclared capacity (*) for heating 0°C and outdoor temperature T = -7°C = 2°C = 7°C = 12°C = bivalent temperature = operating limit temperature = -15°C ivalent temperature eating (Average) eating (Warmer) | Pdh Pdh Pdh Pdh Pdh / Colder season, j Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh | 2,46 1,19 3,57 3,57 at indoor tem | kW kW kW perature kW kW kW kW kW kW kW kW kW | Tj = 7°C Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Declared Coefficient of Performar temperature 20°C and outdoor ter Tj = -7°C Tj = 2°C Tj = 5°C Tj = bivalent temperature Tj = bivalent temperature Tj = operating limit temperature Tj = -15°C Operating limit temperature Heating (Average) | COPd COPd COPd COPd COPd nperature Tj COPd COPd COPd COPd COPd COPd COPd COPd | 5,13 6,10 3,31 3,31 Colder season, | - - at indoor - - - - - - - - - - - - - - - - - - |
| j = 2°C j = 7°C j = 12°C j = bivalent temperature eclared capacity (*) for heating 0°C and outdoor temperature T j = -7°C j = 2°C j = 7°C j = 12°C j = bivalent temperature j = operating limit temperature j = -15°C divalent temperature leating (Average) leating (Warmer) leating (Colder) ower consumption of cycling | Pdh Pdh Pdh Pdh Pdh / Colder season, j Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh | 2,46 1,19 3,57 3,57 at indoor tem - - - - - - - - - - - - - | kW kW kW perature kW kW kW kW kW kW kW kW c c °C °C | Tj = 7°C Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Declared Coefficient of Performar temperature 20°C and outdoor ter Tj = -7°C Tj = 2°C Tj = 12°C Tj = operating limit temperature Heating (Average) Heating (Colder) Efficiency of cycling | COPd COPd COPd COPd COPd COPd COPd COPd | 5,13 6,10 3,31 3,31 Colder season, - - - - - - - - - - - - - - - - - - - | - - - at indoor - - - - - - - - - - - - - - - - - - |
| j = 2°C j = 7°C j = 12°C j = bivalent temperature j = operating limit temperature eclared capacity (*) for heating 0°C and outdoor temperature T j = -7°C j = 2°C j = 7°C j = 12°C j = bivalent temperature j = operating limit temperature j = operating limit temperature j = -15°C sivalent temperature leating (Average) leating (Warmer) leating (Colder) ower consumption of cycling cooling | Pdh Pdh Pdh Pdh Pdh / Colder season, j Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Tbiv Tbiv Tbiv Tbiv | 2,46 1,19 3,57 3,57 at indoor tem - - - - - - - - - - - - - | kW kW kW kW kW kW kW kW kW kW | $\begin{array}{l} Tj = 7^\circ C \\ Tj = 12^\circ C \\ Tj = bivalent temperature \\ Tj = operating limit temperature \\ \hline Declared Coefficient of Performar temperature 20^\circ C and outdoor ter \\ Tj = -7^\circ C \\ Tj = 2^\circ C \\ Tj = 7^\circ C \\ Tj = 12^\circ C \\ Tj = 12^\circ C \\ Tj = bivalent temperature \\ Tj = operating limit temperature \\ Tj = -15^\circ C \\ \hline Operating limit temperature \\ Heating (Average) \\ Heating (Warmer) \\ Heating (Colder) \\ \hline Efficiency of cycling \\ \hline Cooling \\ \hline \end{array}$ | COPd COPd COPd COPd COPd COPd COPd COPd | 5,13 6,10 3,31 3,31 Colder season, - - - - - - - - - - - - - - - - - - - | - - - at indoor - - - - - - - - - - - - - - - - - - |
| j = 2°C j = 7°C j = 12°C j = bivalent temperature j = operating limit temperature eclared capacity (*) for heating 0°C and outdoor temperature T j = -7°C j = 2°C j = 7°C j = 2°C j = 12°C j = bivalent temperature j = operating limit temperature j = operating limit temperature j = -15°C sivalent temperature leating (Average) leating (Colder) cooling leating cooling leating | Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh | 2,46 1,19 3,57 3,57 at indoor tem - - - - - - - - - - - - - | kW kW kW perature kW kW kW kW kW kW kW kW c c °C °C | $\begin{array}{l} Tj = 7^{\circ}C\\ Tj = 12^{\circ}C\\ Tj = bivalent temperature\\ Tj = operating limit temperature\\ \hline Tj = operating limit temperature\\ \hline Declared Coefficient of Performartemperature 20^{\circ}C and outdoor tertransformer 20^{\circ}C and outdoor terTj = -7^{\circ}CTj = 2^{\circ}CTj = 12^{\circ}CTj = 12^{\circ}CTj = bivalent temperatureTj = operating limit temperatureTj = -15^{\circ}C\\ \hline Operating limit temperatureHeating (Average)Heating (Varmer)Heating (Colder)\\ \hline Efficiency of cyclingCoolingHeating$ | COPd COPd COPd COPd COPd COPd COPd COPd | 5,13 6,10 3,31 3,31 Colder season, - - - - - - - - - - - - - - - - - - - | - - - at indoor - - - - - - - - - - - - - - - - - - |
| j = 2°C j = 7°C j = 12°C j = bivalent temperature eclared capacity (*) for heating 0°C and outdoor temperature T j = -7°C j = 2°C j = 7°C j = 12°C j = 0°C i = 12°C j = operating limit temperature j = -15°C Sivalent temperature leating (Average) leating (Colder) Cooling leating cooling leating (cooling) leating (co | Pdh Pdh Pdh Pdh Pdh / Colder season, j Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Tbiv Tbiv Tbiv Tbiv Tbiv Tbiv Colder season, j | 2,46 1,19 3,57 3,57 at indoor tem - - - - - - - - - - - - - | kW kW kW kW kW kW kW kW kW kW | $\begin{array}{l} Tj = 7^\circ C \\ Tj = 12^\circ C \\ Tj = bivalent temperature \\ Tj = operating limit temperature \\ \hline Declared Coefficient of Performar temperature 20^\circ C and outdoor ter \\ Tj = -7^\circ C \\ Tj = 2^\circ C \\ Tj = 7^\circ C \\ Tj = 12^\circ C \\ Tj = 12^\circ C \\ Tj = bivalent temperature \\ Tj = operating limit temperature \\ Tj = -15^\circ C \\ \hline Operating limit temperature \\ Heating (Average) \\ Heating (Warmer) \\ Heating (Colder) \\ \hline Efficiency of cycling \\ \hline Cooling \\ \hline \end{array}$ | COPd COPd COPd COPd COPd merature Tj COPd COPd COPd COPd COPd COPd COPd COPd | 5,13 6,10 3,31 3,31 Colder season, - - - - - - - - - - - - - - - - - - - | - - - at indoor - - - - - - - - - - - - - - - - - - |
| i = 2°C i = 7°C i = 12°C i = bivalent temperature eclared capacity (*) for heating 0°C and outdoor temperature T i = -7°C i = 2°C i = 7°C i = 12°C i = bivalent temperature i = operating limit temperature i = -15°C ivalent temperature leating (Average) leating (Warmer) leating (Colder) ower consumption of cycling cooling leating leating leating coefficient cooling(**) lectric power input in power model i = 12°C i = 0 = 12°C i = 12°C i = 0 = 12°C i = 12°C i = 12°C i = 0 = 12°C i = 0 = 12°C i = 12°C i = 0 = 12°C | Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh | 2,46 1,19 3,57 3,57 at indoor tem - - - - - - - - - - - - - | kW kW kW perature kW kW kW kW kW kW kW kW kW kW | $\begin{split} Tj &= 7^\circ C \\ Tj &= 12^\circ C \\ Tj &= bivalent temperature \\ Tj &= operating limit temperature \\ \end{split}$ | COPd COPd COPd COPd COPd COPd COPd COPd | 5,13 6,10 3,31 3,31 Colder season, - - - - - - - - - - - - - - - - - - - | - - - at indoor - - - - - - - - - - - - - - - - - - |
| <pre>i = 2°C i = 7°C i = 12°C i = 12°C i = bivalent temperature eclared capacity (*) for heating 0°C and outdoor temperature T i = -7°C i = 2°C i = 7°C i = 12°C i = bivalent temperature i = operating limit temperature i = operating limit temperature i = -15°C ivalent temperature eating (Average) eating (Warmer) eating (Colder) ower consumption of cycling cooling eating egradation coefficient cooling(**) lectric power input in power me i mode</pre> | Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh | 2,46 1,19 3,57 3,57 at indoor tem - - - - - - - - - - - - - | kW kW kW kW kW kW kW kW kW kW | $\begin{split} Tj &= 7^\circ C \\ Tj &= 12^\circ C \\ Tj &= bivalent temperature \\ Tj &= operating limit temperature \\ \end{split}$ | COPd COPd COPd COPd COPd COPd COPd COPd | 5,13 6,10 3,31 3,31 Colder season, - - - - - - - - - - - - - - - - - - - | - - - at indoor - - - - - - - - - - - - - - - - - - |
| j = 2°C j = 7°C j = 12°C j = bivalent temperature j = operating limit temperature eclared capacity (*) for heating 0°C and outdoor temperature j = -7°C j = 2°C j = 2°C j = 12°C j = bivalent temperature j = operating limit temperature j = operating limit temperature j = -15°C ivalent temperature leating (Average) leating (Varmer) leating (Colder) ower consumption of cycling cooling leating leating leating leating leating to coefficient cooling(**) lectric power input in power motor tandby mode | Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh | 2,46 1,19 3,57 3,57 at indoor tem - - - - - - - - - - - - - | kW kW kW kW kW kW kW kW kW kW | $\begin{split} Tj &= 7^\circ C \\ Tj &= 12^\circ C \\ Tj &= bivalent temperature \\ Tj &= operating limit temperature \\ \end{split}$ | COPd COPd COPd COPd COPd COPd COPd COPd | 5,13 6,10 3,31 3,31 Colder season, - - - - - - - - - - - - - - - - - - - | - - - at indoor - - - - - - - - - - - - - - - - - - |
| <pre>i = 2°C i = 7°C i = 12°C i = 12°C i = bivalent temperature eclared capacity (*) for heating 0°C and outdoor temperature T i = -7°C i = 2°C i = 7°C i = 12°C i = bivalent temperature i = operating limit temperature i = operating limit temperature i = operating limit temperature eating (Average) eating (Warmer) eating (Colder) ower consumption of cycling ooling eating egradation coefficient cooling(**) lectric power input in power mode tandby mode hermostat-off mode</pre> | Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh | 2,46 1,19 3,57 3,57 at indoor tem - - - - - - - - - - - - - | kW kW kW kW kW kW kW kW kW kW | $\begin{split} Tj &= 7^\circ C \\ Tj &= 12^\circ C \\ Tj &= bivalent temperature \\ Tj &= operating limit temperature \\ \end{split}$ | COPd COPd COPd COPd COPd COPd COPd COPd | 5,13 6,10 3,31 3,31 Colder season, - - - - - - - - - - - - - - - - - - - | - - - at indoor - - - - - - - - - - - - - - - - - - |
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| j = 2°C j = 7°C j = 12°C j = bivalent temperature eclared capacity (*) for heating 0°C and outdoor temperature T j = -7°C j = 2°C j = 7°C j = 12°C j = 0perating limit temperature j = operating limit temperature j = -15°C Sivalent temperature leating (Average) leating (Warmer) leating (Colder) Power consumption of cycling Cooling leating leating coefficient cooling(**) Cooling leating (Colder) Power consumption of cycling Cooling leating leating (Colder) Power consumption of cycling Cooling leating leating (Colder) Cooling leating (Colder) Cooling Cooling Cooling Cooling Cooling Cooling Cooling Cooling Cooling Cooling Cooling Cooling Cooling Cooling Cooling Cooling Cooling Cooling Cooling C | Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh | 2,46 1,19 3,57 3,57 at indoor tem - - - - - - - - - - - - - | kW kW kW kW kW kW kW kW kW kW | $Tj = 7^{\circ}C$ $Tj = 12^{\circ}C$ $Tj = bivalent temperature$ $Tj = operating limit temperature$ $Declared Coefficient of Performartemperature 20^{\circ}C and outdoor terTj = -7^{\circ}C Tj = 2^{\circ}C Tj = 7^{\circ}C Tj = 12^{\circ}C Tj = bivalent temperature Tj = operating limit temperature Tj = -15^{\circ}C Operating limit temperature Heating (Average) Heating (Warmer) Heating (Colder) Efficiency of cycling Cooling Heating (Average)(-10^{\circ}C) Heating (Average)(-10^{\circ}C) Heating (Warmer)(+2^{\circ}C)$ | COPd COPcyc Cdh Q _{LE} /A Q _{HE} /A | 5,13 6,10 3,31 3,31 Colder season, - - - - - - - - - - - - - - - - - - - | - - - - at indoor - - - - - - - - - - - - - - - - - - |
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| i = 2°C i = 7°C j = 12°C j = bivalent temperature j = operating limit temperature Declared capacity (*) for heating 0°C and outdoor temperature T j = -7°C j = 7°C j = 7°C j = 12°C j = 7°C j = operating limit temperature j = operating limit temperature j = operating limit temperature j = -15°C Bivalent temperature i=-15°C Bivalent temperature deating (Average) deating (Colder) Power consumption of cycling Cooling deating Degradation coefficient cooling(**) Electric power input in power mode Off mode Standby mode Thermostat-off mode Crankcase heater mode Capacity control type Tixed | Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh | 2,46 1,19 3,57 3,57 at indoor tem - - - - - - - - - - - - - | kW kW kW kW perature kW kW kW kW kW kW kW kW kW kW | Tj = 7°C Tj = 12°C Tj = bivalent temperature Tj = operating limit temperature Declared Coefficient of Performar temperature 20°C and outdoor ter Tj = -7°C Tj = 7°C Tj = 12°C Tj = 12°C Tj = 12°C Tj = operating limit temperature Tj = operating limit temperature Tj = -15°C Operating limit temperature Heating (Average) Heating (Colder) Efficiency of cycling Cooling Heating Degradation coefficient heating(**) Seasonal electricity consumption Cooling Heating (Average)(-10°C) Heating (Colder)(-22°C) Other items Sound power level (indoor/outdoor) | COPd COPcyc Cdh Q _{HE} /A Q _{HE} /C | 5,13 6,10 3,31 3,31 Colder season, - - - - - - - - - - - - - | at indoor |

(5) For multisplit appliances, data shall be provided at a *Capacity ratio* of 1. (**) If default Cd= 0,25 is chosen, then results from cycling tests are not required. Otherwise either the heating or cooling cycling test value is required



Product Fiche

Model: NEWAGE 18000 UE / NEWAGE 18000 UI

Manufacturer : ARGOCLIMA SPA - via Alfeno Varo, 35 - Alfianello (BS) - Italy;

Sound power level (indoor unit / outdoor unit): 57 / 62 dB(A);

Refrigerant: R32

Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP equal to 675. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 675 times higher than 1 kg of CO₂, over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional.

Cooling mode SEER: 6,6

Energy efficiency class: A++

Pdesignc: 5,1 kW

Annual electricity consumption **270 kWh** per year, based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.

Heating mode

Climate type: Average (-10°C) / Warmer (+2°C)

SCOP: 4,1/5,3/-

Energy efficiency class: A+/A+++/-

Pdesignh: 3,6/3,9/- kW

The back up heating capacity for SCOP calculation: # kW

Annual electricity consumption **1220/1017/-** kWh per year, based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.