


# **ECU AIR B**

# **R404a**

## **ENERGY EFFICIENCY DATA SHEETS**

*Values of COP and SEPR in conformity  
to the rule UE2015/1095 of May 5<sup>th</sup> 2015*

N° DOC. Im000100  
REV. "00" - 01.07.17

TECHNICAL DOCUMENTATION		STATE REVISION OF THE CHAPTER				IN CONFORMITY WITH THE APPROVED ORIGINAL		
PRODUCT	<b>ECU AIR B R404a</b>	ORD.	DATE	ORD.	DATE			
N° DOC.		<b>A</b>		<b>D</b>			FIRST ISSUE	<b>01.07.17</b>
N° CHAP.		<b>B</b>		<b>E</b>			ISSUE	<b>MKTG</b>

Model	<b>ECU Air B2.30 MT</b>
Refrigerating Fluid	<b>R404a</b>

Element	Symbol	Value	Unit
<b>Evaporation temperature</b>	<i>t</i>	<b>-10°C</b>	°C
<b>Annual consumption of electrical energy</b>	<i>Q</i>	<b>34536</b>	kWh/a
<b>Seasonal energy efficiency ratio</b>	<i>SEPR</i>	<b>3,10</b>	

<b>Parameters at full load and at a room temperature of 32°C (Point A)</b>			
Nominal cooling capacity	<i>PA</i>	<b>17,43</b>	kW
Nominal absorbed power	<i>DA</i>	<b>7,96</b>	kW
<b>Nominal COP</b>	<b><i>COPA</i></b>	<b>2,19</b>	

<b>Parameters at full load and at a room temperature of 25°C (Point B)</b>			
Nominal cooling capacity	<i>PB</i>	<b>19,43</b>	kW
Nominal absorbed power	<i>DB</i>	<b>7,49</b>	kW
<b>Declared COP</b>	<b><i>COPB</i></b>	<b>2,60</b>	


<b>Parameters at full load and at a room temperature of 15°C (Point C)</b>			
Nominal cooling capacity	<i>PC</i>	<b>22,17</b>	kW
Nominal absorbed power	<i>DC</i>	<b>6,70</b>	kW
<b>Declared COP</b>	<b><i>COPC</i></b>	<b>3,31</b>	

<b>Parameters at full load and at a room temperature of 5°C (Point D)</b>			
Nominal cooling capacity	<i>PD</i>	<b>24,73</b>	kW
Nominal absorbed power	<i>DA</i>	<b>5,80</b>	kW
<b>Declared COP</b>	<b><i>COPD</i></b>	<b>4,27</b>	

<b>Parameters at full load and at a room temperature of 43°C</b>			
Nominal cooling capacity	<i>P3</i>	<b>14,20</b>	kW
Nominal absorbed power	<i>D3</i>	<b>8,55</b>	kW
<b>Declared COP</b>	<b><i>COP3</i></b>	<b>1,66</b>	

Control of capacity	<i>fixed/ progressive / variable</i>		
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Degradation coefficient of the units with a fixed and progressive capacity	<i>Cdc</i>	0,25	
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PRODUCT	<b>ECU AIR B R404a</b>	ORD.	DATE	ORD.	DATE			
N° DOC.		<b>A</b>		<b>D</b>			FIRST ISSUE	<b>01.07.17</b>
N° CHAP.		<b>B</b>		<b>E</b>			ISSUE	<b>MKTG</b>

Model	<b>ECU Air B2.31 MT</b>
Refrigerating Fluid	<b>R404a</b>

Element	Symbol	Value	Unit
<b>Evaporation temperature</b>	<i>t</i>	<b>-10°C</b>	°C
<b>Annual consumption of electrical energy</b>	<i>Q</i>	<b>37790</b>	kWh/a
<b>Seasonal energy efficiency ratio</b>	<i>SEPR</i>	<b>3,01</b>	

<b>Parameters at full load and at a room temperature of 32°C (Point A)</b>			
Nominal cooling capacity	<i>PA</i>	<b>18,53</b>	kW
Nominal absorbed power	<i>DA</i>	<b>7,96</b>	kW
<b>Nominal COP</b>	<b><i>COPA</i></b>	<b>2,14</b>	

<b>Parameters at full load and at a room temperature of 25°C (Point B)</b>			
Nominal cooling capacity	<i>PB</i>	<b>20,67</b>	kW
Nominal absorbed power	<i>DB</i>	<b>7,49</b>	kW
<b>Declared COP</b>	<b><i>COPB</i></b>	<b>2,53</b>	


<b>Parameters at full load and at a room temperature of 15°C (Point C)</b>			
Nominal cooling capacity	<i>PC</i>	<b>23,62</b>	kW
Nominal absorbed power	<i>DC</i>	<b>7,34</b>	kW
<b>Declared COP</b>	<b><i>COPC</i></b>	<b>3,22</b>	

<b>Parameters at full load and at a room temperature of 5°C (Point D)</b>			
Nominal cooling capacity	<i>PD</i>	<b>26,38</b>	kW
Nominal absorbed power	<i>DA</i>	<b>6,37</b>	kW
<b>Declared COP</b>	<b><i>COPD</i></b>	<b>4,14</b>	

<b>Parameters at full load and at a room temperature of 43°C</b>			
Nominal cooling capacity	<i>P3</i>	<b>15,05</b>	kW
Nominal absorbed power	<i>D3</i>	<b>9,28</b>	kW
<b>Declared COP</b>	<b><i>COP3</i></b>	<b>1,62</b>	

Control of capacity	<i>fixed/ progressive / variable</i>		
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Degradation coefficient of the units with a fixed and progressive capacity	<i>Cdc</i>	0,25	
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N° DOC.		<b>A</b>		<b>D</b>			FIRST ISSUE	<b>01.07.17</b>
N° CHAP.		<b>B</b>		<b>E</b>			ISSUE	<b>MKTG</b>
		<b>C</b>		<b>F</b>				

Model	<b>ECU Air B2.40 MT</b>
Refrigerating Fluid	<b>R404a</b>

Element	Symbol	Value	Unit
<b>Evaporation temperature</b>	<i>t</i>	<b>-10°C</b>	°C
<b>Annual consumption of electrical energy</b>	<i>Q</i>	<b>47580</b>	kWh/a
<b>Seasonal energy efficiency ratio</b>	<i>SEPR</i>	<b>3,01</b>	

<b>Parameters at full load and at a room temperature of 32°C (Point A)</b>			
Nominal cooling capacity	<i>PA</i>	<b>23,33</b>	kW
Nominal absorbed power	<i>DA</i>	<b>11,03</b>	kW
<b>Nominal COP</b>	<b><i>COPA</i></b>	<b>2,12</b>	

<b>Parameters at full load and at a room temperature of 25°C (Point B)</b>			
Nominal cooling capacity	<i>PB</i>	<b>26,03</b>	kW
Nominal absorbed power	<i>DB</i>	<b>10,37</b>	kW
<b>Declared COP</b>	<b><i>COPB</i></b>	<b>2,51</b>	


<b>Parameters at full load and at a room temperature of 15°C (Point C)</b>			
Nominal cooling capacity	<i>PC</i>	<b>29,81</b>	kW
Nominal absorbed power	<i>DC</i>	<b>9,28</b>	kW
<b>Declared COP</b>	<b><i>COPC</i></b>	<b>3,21</b>	

<b>Parameters at full load and at a room temperature of 5°C (Point D)</b>			
Nominal cooling capacity	<i>PD</i>	<b>33,47</b>	kW
Nominal absorbed power	<i>DA</i>	<b>8,00</b>	kW
<b>Declared COP</b>	<b><i>COPD</i></b>	<b>4,18</b>	

<b>Parameters at full load and at a room temperature of 43°C</b>			
Nominal cooling capacity	<i>P3</i>	<b>19,04</b>	kW
Nominal absorbed power	<i>D3</i>	<b>11,85</b>	kW
<b>Declared COP</b>	<b><i>COP3</i></b>	<b>1,61</b>	

Control of capacity	<i>fixed/ progressive / variable</i>		
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Degradation coefficient of the units with a fixed and progressive capacity	<i>Cdc</i>	0,25	
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N° DOC.		<b>A</b>		<b>D</b>			FIRST ISSUE	<b>01.07.17</b>
N° CHAP.		<b>B</b>		<b>E</b>			ISSUE	<b>MKTG</b>
		<b>C</b>		<b>F</b>				

Model	<b>ECU Air B2.50 LT</b>
Refrigerating Fluid	<b>R404a</b>

Element	Symbol	Value	Unit
<b>Evaporation temperature</b>	<i>t</i>	<b>-35</b>	°C
<b>Annual consumption of electrical energy</b>	<i>Q</i>	<b>38388</b>	kWh/a
<b>Seasonal energy efficiency ratio</b>	<i>SEPR</i>	<b>1,86</b>	

<b>Parameters at full load and at a room temperature of 32°C (Point A)</b>			
Nominal cooling capacity	<i>PA</i>	<b>9,58</b>	kW
Nominal absorbed power	<i>DA</i>	<b>6,96</b>	kW
<b>Nominal COP</b>	<b><i>COPA</i></b>	<b>1,38</b>	

<b>Parameters at full load and at a room temperature of 25°C (Point B)</b>			
Nominal cooling capacity	<i>PB</i>	<b>10,77</b>	kW
Nominal absorbed power	<i>DB</i>	<b>6,79</b>	kW
<b>Declared COP</b>	<b><i>COPB</i></b>	<b>1,59</b>	


<b>Parameters at full load and at a room temperature of 15°C (Point C)</b>			
Nominal cooling capacity	<i>PC</i>	<b>12,44</b>	kW
Nominal absorbed power	<i>DC</i>	<b>6,42</b>	kW
<b>Declared COP</b>	<b><i>COPC</i></b>	<b>1,94</b>	

<b>Parameters at full load and at a room temperature of 5°C (Point D)</b>			
Nominal cooling capacity	<i>PD</i>	<b>14,06</b>	kW
Nominal absorbed power	<i>DA</i>	<b>5,93</b>	kW
<b>Declared COP</b>	<b><i>COPD</i></b>	<b>2,37</b>	

<b>Parameters at full load and at a room temperature of 43°C</b>			
Nominal cooling capacity	<i>P3</i>	<b>7,68</b>	kW
Nominal absorbed power	<i>D3</i>	<b>7,09</b>	kW
<b>Declared COP</b>	<b><i>COP3</i></b>	<b>1,08</b>	

Control of capacity	<i>fixed/ progressive / variable</i>		
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Degradation coefficient of the units with a fixed and progressive capacity	<i>Cdc</i>	0,25	
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N° DOC.		<b>A</b>		<b>D</b>			FIRST ISSUE	<b>01.07.17</b>
N° CHAP.		<b>B</b>		<b>E</b>			ISSUE	<b>MKTG</b>
		<b>C</b>		<b>F</b>				

Model	<b>ECU Air B2.50 MT</b>
Refrigerating Fluid	<b>R404a</b>

Element	Symbol	Value	Unit
<b>Evaporation temperature</b>	<i>t</i>	<b>-10°C</b>	°C
<b>Annual consumption of electrical energy</b>	<i>Q</i>	<b>61624</b>	kWh/a
<b>Seasonal energy efficiency ratio</b>	<i>SEPR</i>	<b>2,75</b>	

<b>Parameters at full load and at a room temperature of 32°C (Point A)</b>			
Nominal cooling capacity	<i>PA</i>	<b>27,53</b>	kW
Nominal absorbed power	<i>DA</i>	<b>13,27</b>	kW
<b>Nominal COP</b>	<b><i>COPA</i></b>	<b>2,05</b>	

<b>Parameters at full load and at a room temperature of 25°C (Point B)</b>			
Nominal cooling capacity	<i>PB</i>	<b>30,16</b>	kW
Nominal absorbed power	<i>DB</i>	<b>12,60</b>	kW
<b>Declared COP</b>	<b><i>COPB</i></b>	<b>2,39</b>	


<b>Parameters at full load and at a room temperature of 15°C (Point C)</b>			
Nominal cooling capacity	<i>PC</i>	<b>34,10</b>	kW
Nominal absorbed power	<i>DC</i>	<b>11,54</b>	kW
<b>Declared COP</b>	<b><i>COPC</i></b>	<b>2,96</b>	

<b>Parameters at full load and at a room temperature of 5°C (Point D)</b>			
Nominal cooling capacity	<i>PD</i>	<b>37,71</b>	kW
Nominal absorbed power	<i>DA</i>	<b>10,42</b>	kW
<b>Declared COP</b>	<b><i>COPD</i></b>	<b>3,62</b>	

<b>Parameters at full load and at a room temperature of 43°C</b>			
Nominal cooling capacity	<i>P3</i>	<b>22,53</b>	kW
Nominal absorbed power	<i>D3</i>	<b>14,18</b>	kW
<b>Declared COP</b>	<b><i>COP3</i></b>	<b>1,59</b>	

Control of capacity	<i>fixed/ progressive / variable</i>		
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Degradation coefficient of the units with a fixed and progressive capacity	<i>Cdc</i>	0,25	
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N° DOC.		<b>A</b>		<b>D</b>			FIRST ISSUE	<b>01.07.17</b>
N° CHAP.		<b>B</b>		<b>E</b>			ISSUE	<b>MKTG</b>

Model	<b>ECU Air B2.60 LT</b>
Refrigerating Fluid	<b>R404a</b>

Element	Symbol	Value	Unit
<b>Evaporation temperature</b>	<i>t</i>	<b>-35</b>	°C
<b>Annual consumption of electrical energy</b>	<i>Q</i>	<b>45148</b>	kWh/a
<b>Seasonal energy efficiency ratio</b>	<i>SEPR</i>	<b>1,84</b>	

<b>Parameters at full load and at a room temperature of 32°C (Point A)</b>			
Nominal cooling capacity	<i>PA</i>	<b>11,12</b>	kW
Nominal absorbed power	<i>DA</i>	<b>8,10</b>	kW
<b>Nominal COP</b>	<b><i>COPA</i></b>	<b>1,37</b>	

<b>Parameters at full load and at a room temperature of 25°C (Point B)</b>			
Nominal cooling capacity	<i>PB</i>	<b>12,61</b>	kW
Nominal absorbed power	<i>DB</i>	<b>7,96</b>	kW
<b>Declared COP</b>	<b><i>COPB</i></b>	<b>1,58</b>	


<b>Parameters at full load and at a room temperature of 15°C (Point C)</b>			
Nominal cooling capacity	<i>PC</i>	<b>14,77</b>	kW
Nominal absorbed power	<i>DC</i>	<b>7,66</b>	kW
<b>Declared COP</b>	<b><i>COPC</i></b>	<b>1,93</b>	

<b>Parameters at full load and at a room temperature of 5°C (Point D)</b>			
Nominal cooling capacity	<i>PD</i>	<b>16,92</b>	kW
Nominal absorbed power	<i>DA</i>	<b>7,24</b>	kW
<b>Declared COP</b>	<b><i>COPD</i></b>	<b>2,34</b>	

<b>Parameters at full load and at a room temperature of 43°C</b>			
Nominal cooling capacity	<i>P3</i>	<b>8,83</b>	kW
Nominal absorbed power	<i>D3</i>	<b>8,19</b>	kW
<b>Declared COP</b>	<b><i>COP3</i></b>	<b>1,08</b>	

Control of capacity	<i>fixed/ progressive / variable</i>		
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Degradation coefficient of the units with a fixed and progressive capacity	<i>Cdc</i>	0,25	
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N° CHAP.		<b>B</b>		<b>E</b>			ISSUE	<b>MKTG</b>
		<b>C</b>		<b>F</b>				

Model	<b>ECU Air B2.60 MT</b>
Refrigerating Fluid	<b>R404a</b>

Element	Symbol	Value	Unit
<b>Evaporation temperature</b>	<i>t</i>	<b>-10°C</b>	°C
<b>Annual consumption of electrical energy</b>	<i>Q</i>	<b>69916</b>	kWh/a
<b>Seasonal energy efficiency ratio</b>	<i>SEPR</i>	<b>2,96</b>	

<b>Parameters at full load and at a room temperature of 32°C (Point A)</b>			
Nominal cooling capacity	<i>PA</i>	<b>33,66</b>	kW
Nominal absorbed power	<i>DA</i>	<b>15,55</b>	kW
<b>Nominal COP</b>	<b><i>COPA</i></b>	<b>2,16</b>	

<b>Parameters at full load and at a room temperature of 25°C (Point B)</b>			
Nominal cooling capacity	<i>PB</i>	<b>37,36</b>	kW
Nominal absorbed power	<i>DB</i>	<b>14,72</b>	kW
<b>Declared COP</b>	<b><i>COPB</i></b>	<b>2,54</b>	

<b>Parameters at full load and at a room temperature of 15°C (Point C)</b>			
Nominal cooling capacity	<i>PC</i>	<b>42,55</b>	kW
Nominal absorbed power	<i>DC</i>	<b>13,40</b>	kW
<b>Declared COP</b>	<b><i>COPC</i></b>	<b>3,18</b>	


<b>Parameters at full load and at a room temperature of 5°C (Point D)</b>			
Nominal cooling capacity	<i>PD</i>	<b>47,54</b>	kW
Nominal absorbed power	<i>DA</i>	<b>11,93</b>	kW
<b>Declared COP</b>	<b><i>COPD</i></b>	<b>3,98</b>	

<b>Parameters at full load and at a room temperature of 43°C</b>			
Nominal cooling capacity	<i>P3</i>	<b>27,82</b>	kW
Nominal absorbed power	<i>D3</i>	<b>16,66</b>	kW
<b>Declared COP</b>	<b><i>COP3</i></b>	<b>1,67</b>	

Control of capacity	<i>fixed/ progressive / variable</i>		
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Degradation coefficient of the units with a fixed and progressive capacity	<i>Cdc</i>	0,25	
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N° CHAP.		<b>B</b>		<b>E</b>			ISSUE	<b>MKTG</b>
		<b>C</b>		<b>F</b>				

Model	<b>ECU Air B2.61 LT</b>
Refrigerating Fluid	<b>R404a</b>

Element	Symbol	Value	Unit
<b>Evaporation temperature</b>	<i>t</i>	<b>-35</b>	°C
<b>Annual consumption of electrical energy</b>	<i>Q</i>	<b>42148</b>	kWh/a
<b>Seasonal energy efficiency ratio</b>	<i>SEPR</i>	<b>1,87</b>	

<b>Parameters at full load and at a room temperature of 32°C (Point A)</b>			
Nominal cooling capacity	<i>PA</i>	<b>10,60</b>	kW
Nominal absorbed power	<i>DA</i>	<b>7,35</b>	kW
<b>Nominal COP</b>	<b><i>COPA</i></b>	<b>1,44</b>	

<b>Parameters at full load and at a room temperature of 25°C (Point B)</b>			
Nominal cooling capacity	<i>PB</i>	<b>12,25</b>	kW
Nominal absorbed power	<i>DB</i>	<b>7,35</b>	kW
<b>Declared COP</b>	<b><i>COPB</i></b>	<b>1,67</b>	


<b>Parameters at full load and at a room temperature of 15°C (Point C)</b>			
Nominal cooling capacity	<i>PC</i>	<b>14,70</b>	kW
Nominal absorbed power	<i>DC</i>	<b>7,33</b>	kW
<b>Declared COP</b>	<b><i>COPC</i></b>	<b>2,01</b>	

<b>Parameters at full load and at a room temperature of 5°C (Point D)</b>			
Nominal cooling capacity	<i>PD</i>	<b>17,27</b>	kW
Nominal absorbed power	<i>DA</i>	<b>7,30</b>	kW
<b>Declared COP</b>	<b><i>COPD</i></b>	<b>2,36</b>	

<b>Parameters at full load and at a room temperature of 43°C</b>			
Nominal cooling capacity	<i>P3</i>	<b>8,10</b>	kW
Nominal absorbed power	<i>D3</i>	<b>7,32</b>	kW
<b>Declared COP</b>	<b><i>COP3</i></b>	<b>1,11</b>	

Control of capacity	<i>fixed/ progressive / variable</i>		
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Degradation coefficient of the units with a fixed and progressive capacity	<i>Cdc</i>	0,25	
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N° DOC.		<b>A</b>		<b>D</b>			FIRST ISSUE	<b>01.07.17</b>
N° CHAP.		<b>B</b>		<b>E</b>			ISSUE	<b>MKTG</b>

Model	<b>ECU Air B2.61 MT</b>
Refrigerating Fluid	<b>R404a</b>

Element	Symbol	Value	Unit
<b>Evaporation temperature</b>	<i>t</i>	<b>-10°C</b>	°C
<b>Annual consumption of electrical energy</b>	<i>Q</i>	<b>69648</b>	kWh/a
<b>Seasonal energy efficiency ratio</b>	<i>SEPR</i>	<b>3,12</b>	

<b>Parameters at full load and at a room temperature of 32°C (Point A)</b>			
Nominal cooling capacity	<i>PA</i>	<b>35,35</b>	kW
Nominal absorbed power	<i>DA</i>	<b>15,61</b>	kW
<b>Nominal COP</b>	<b><i>COPA</i></b>	<b>2,26</b>	

<b>Parameters at full load and at a room temperature of 25°C (Point B)</b>			
Nominal cooling capacity	<i>PB</i>	<b>39,58</b>	kW
Nominal absorbed power	<i>DB</i>	<b>14,79</b>	kW
<b>Declared COP</b>	<b><i>COPB</i></b>	<b>2,68</b>	


<b>Parameters at full load and at a room temperature of 15°C (Point C)</b>			
Nominal cooling capacity	<i>PC</i>	<b>45,66</b>	kW
Nominal absorbed power	<i>DC</i>	<b>13,55</b>	kW
<b>Declared COP</b>	<b><i>COPC</i></b>	<b>3,37</b>	

<b>Parameters at full load and at a room temperature of 5°C (Point D)</b>			
Nominal cooling capacity	<i>PD</i>	<b>51,73</b>	kW
Nominal absorbed power	<i>DA</i>	<b>12,27</b>	kW
<b>Declared COP</b>	<b><i>COPD</i></b>	<b>4,21</b>	

<b>Parameters at full load and at a room temperature of 43°C</b>			
Nominal cooling capacity	<i>P3</i>	<b>28,84</b>	kW
Nominal absorbed power	<i>D3</i>	<b>16,79</b>	kW
<b>Declared COP</b>	<b><i>COP3</i></b>	<b>1,72</b>	

Control of capacity	<i>fixed/ progressive / variable</i>		
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Degradation coefficient of the units with a fixed and progressive capacity	<i>Cdc</i>	0,25	
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TECHNICAL DOCUMENTATION		STATE REVISION OF THE CHAPTER				IN CONFORMITY WITH THE APPROVED ORIGINAL		
PRODUCT	<b>ECU AIR B R404a</b>	ORD.	DATE	ORD.	DATE			
N° DOC.		<b>A</b>		<b>D</b>			FIRST ISSUE	<b>01.07.17</b>
N° CHAP.		<b>B</b>		<b>E</b>			ISSUE	<b>MKTG</b>
		<b>C</b>		<b>F</b>				

Model	<b>ECU Air B2.80 LT</b>
Refrigerating Fluid	<b>R404a</b>

Element	Symbol	Value	Unit
<b>Evaporation temperature</b>	<i>t</i>	<b>-35</b>	°C
<b>Annual consumption of electrical energy</b>	<i>Q</i>	<b>52847</b>	kWh/a
<b>Seasonal energy efficiency ratio</b>	<i>SEPR</i>	<b>1,83</b>	

<b>Parameters at full load and at a room temperature of 32°C (Point A)</b>			
Nominal cooling capacity	<i>PA</i>	<b>12,98</b>	kW
Nominal absorbed power	<i>DA</i>	<b>9,27</b>	kW
<b>Nominal COP</b>	<b><i>COPA</i></b>	<b>1,40</b>	

<b>Parameters at full load and at a room temperature of 25°C (Point B)</b>			
Nominal cooling capacity	<i>PB</i>	<b>14,84</b>	kW
Nominal absorbed power	<i>DB</i>	<b>9,19</b>	kW
<b>Declared COP</b>	<b><i>COPB</i></b>	<b>1,61</b>	


<b>Parameters at full load and at a room temperature of 15°C (Point C)</b>			
Nominal cooling capacity	<i>PC</i>	<b>17,53</b>	kW
Nominal absorbed power	<i>DC</i>	<b>9,02</b>	kW
<b>Declared COP</b>	<b><i>COPC</i></b>	<b>1,94</b>	

<b>Parameters at full load and at a room temperature of 5°C (Point D)</b>			
Nominal cooling capacity	<i>PD</i>	<b>20,28</b>	kW
Nominal absorbed power	<i>DA</i>	<b>8,79</b>	kW
<b>Declared COP</b>	<b><i>COPD</i></b>	<b>2,31</b>	

<b>Parameters at full load and at a room temperature of 43°C</b>			
Nominal cooling capacity	<i>P3</i>	<b>10,11</b>	kW
Nominal absorbed power	<i>D3</i>	<b>9,32</b>	kW
<b>Declared COP</b>	<b><i>COP3</i></b>	<b>1,09</b>	

Control of capacity	<i>fixed/ progressive / variable</i>		
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Degradation coefficient of the units with a fixed and progressive capacity	<i>Cdc</i>	0,25	
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TECHNICAL DOCUMENTATION		STATE REVISION OF THE CHAPTER				IN CONFORMITY WITH THE APPROVED ORIGINAL		
PRODUCT	<b>ECU AIR B R404a</b>	ORD.	DATE	ORD.	DATE			
N° DOC.		<b>A</b>		<b>D</b>			FIRST ISSUE	<b>01.07.17</b>
N° CHAP.		<b>B</b>		<b>E</b>			ISSUE	<b>MKTG</b>
		<b>C</b>		<b>F</b>				

Model	<b>ECU Air B2.100 LT</b>
Refrigerating Fluid	<b>R404a</b>

Element	Symbol	Value	Unit
<b>Evaporation temperature</b>	<i>t</i>	<b>-35</b>	°C
<b>Annual consumption of electrical energy</b>	<i>Q</i>	<b>56225</b>	kWh/a
<b>Seasonal energy efficiency ratio</b>	<i>SEPR</i>	<b>1,91</b>	

<b>Parameters at full load and at a room temperature of 32°C (Point A)</b>			
Nominal cooling capacity	<i>PA</i>	<b>14,38</b>	kW
Nominal absorbed power	<i>DA</i>	<b>9,89</b>	kW
<b>Nominal COP</b>	<b><i>COPA</i></b>	<b>1,45</b>	

<b>Parameters at full load and at a room temperature of 25°C (Point B)</b>			
Nominal cooling capacity	<i>PB</i>	<b>16,69</b>	kW
Nominal absorbed power	<i>DB</i>	<b>9,98</b>	kW
<b>Declared COP</b>	<b><i>COPB</i></b>	<b>1,67</b>	


<b>Parameters at full load and at a room temperature of 15°C (Point C)</b>			
Nominal cooling capacity	<i>PC</i>	<b>20,04</b>	kW
Nominal absorbed power	<i>DC</i>	<b>9,91</b>	kW
<b>Declared COP</b>	<b><i>COPC</i></b>	<b>2,02</b>	

<b>Parameters at full load and at a room temperature of 5°C (Point D)</b>			
Nominal cooling capacity	<i>PD</i>	<b>23,41</b>	kW
Nominal absorbed power	<i>DA</i>	<b>9,61</b>	kW
<b>Declared COP</b>	<b><i>COPD</i></b>	<b>2,44</b>	

<b>Parameters at full load and at a room temperature of 43°C</b>			
Nominal cooling capacity	<i>P3</i>	<b>10,85</b>	kW
Nominal absorbed power	<i>D3</i>	<b>9,49</b>	kW
<b>Declared COP</b>	<b><i>COP3</i></b>	<b>1,14</b>	

Control of capacity	<i>fixed/ progressive / variable</i>		
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Degradation coefficient of the units with a fixed and progressive capacity	<i>Cdc</i>	0,25	
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TECHNICAL DOCUMENTATION		STATE REVISION OF THE CHAPTER				IN CONFORMITY WITH THE APPROVED ORIGINAL		
PRODUCT	<b>ECU AIR B R404a</b>	ORD.	DATE	ORD.	DATE			
N° DOC.		<b>A</b>		<b>D</b>			FIRST ISSUE	<b>01.07.17</b>
N° CHAP.		<b>B</b>		<b>E</b>			ISSUE	<b>MKTG</b>
		<b>C</b>		<b>F</b>				

Model	<b>ECU Air B2.120 LT</b>
Refrigerating Fluid	<b>R404a</b>

Element	Symbol	Value	Unit
<b>Evaporation temperature</b>	<i>t</i>	<b>-35</b>	°C
<b>Annual consumption of electrical energy</b>	<i>Q</i>	<b>70602</b>	kWh/a
<b>Seasonal energy efficiency ratio</b>	<i>SEPR</i>	<b>1,84</b>	

<b>Parameters at full load and at a room temperature of 32°C (Point A)</b>			
Nominal cooling capacity	<i>PA</i>	<b>17,45</b>	kW
Nominal absorbed power	<i>DA</i>	<b>12,44</b>	kW
<b>Nominal COP</b>	<b><i>COPA</i></b>	<b>1,40</b>	

<b>Parameters at full load and at a room temperature of 25°C (Point B)</b>			
Nominal cooling capacity	<i>PB</i>	<b>20,00</b>	kW
Nominal absorbed power	<i>DB</i>	<b>12,47</b>	kW
<b>Declared COP</b>	<b><i>COPB</i></b>	<b>1,60</b>	


<b>Parameters at full load and at a room temperature of 15°C (Point C)</b>			
Nominal cooling capacity	<i>PC</i>	<b>23,63</b>	kW
Nominal absorbed power	<i>DC</i>	<b>12,19</b>	kW
<b>Declared COP</b>	<b><i>COPC</i></b>	<b>1,94</b>	

<b>Parameters at full load and at a room temperature of 5°C (Point D)</b>			
Nominal cooling capacity	<i>PD</i>	<b>27,14</b>	kW
Nominal absorbed power	<i>DA</i>	<b>11,55</b>	kW
<b>Declared COP</b>	<b><i>COPD</i></b>	<b>2,35</b>	

<b>Parameters at full load and at a room temperature of 43°C</b>			
Nominal cooling capacity	<i>P3</i>	<b>13,45</b>	kW
Nominal absorbed power	<i>D3</i>	<b>11,99</b>	kW
<b>Declared COP</b>	<b><i>COP3</i></b>	<b>1,12</b>	

Control of capacity	<i>fixed/ progressive / variable</i>		
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Degradation coefficient of the units with a fixed and progressive capacity	<i>Cdc</i>	0,25	
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TECHNICAL DOCUMENTATION		STATE REVISION OF THE CHAPTER				IN CONFORMITY WITH THE APPROVED ORIGINAL		
PRODUCT	<b>ECU AIR B R404a</b>	ORD.	DATE	ORD.	DATE			
N° DOC.		<b>A</b>		<b>D</b>			FIRST ISSUE	<b>01.07.17</b>
N° CHAP.		<b>B</b>		<b>E</b>			ISSUE	<b>MKTG</b>
		<b>C</b>		<b>F</b>				

Model	<b>ECU Air B3.21 MT</b>
Refrigerating Fluid	<b>R404a</b>

Element	Symbol	Value	Unit
<b>Evaporation temperature</b>	<i>t</i>	<b>-10°C</b>	°C
<b>Annual consumption of electrical energy</b>	<i>Q</i>	<b>43403</b>	kWh/a
<b>Seasonal energy efficiency ratio</b>	<i>SEPR</i>	<b>3,07</b>	

<b>Parameters at full load and at a room temperature of 32°C (Point A)</b>			
Nominal cooling capacity	<i>PA</i>	<b>21,66</b>	kW
Nominal absorbed power	<i>DA</i>	<b>9,75</b>	kW
<b>Nominal COP</b>	<b><i>COPA</i></b>	<b>2,22</b>	

<b>Parameters at full load and at a room temperature of 25°C (Point B)</b>			
Nominal cooling capacity	<i>PB</i>	<b>24,08</b>	kW
Nominal absorbed power	<i>DB</i>	<b>9,20</b>	kW
<b>Declared COP</b>	<b><i>COPB</i></b>	<b>2,62</b>	


<b>Parameters at full load and at a room temperature of 15°C (Point C)</b>			
Nominal cooling capacity	<i>PC</i>	<b>27,33</b>	kW
Nominal absorbed power	<i>DC</i>	<b>8,30</b>	kW
<b>Declared COP</b>	<b><i>COPC</i></b>	<b>3,29</b>	

<b>Parameters at full load and at a room temperature of 5°C (Point D)</b>			
Nominal cooling capacity	<i>PD</i>	<b>30,24</b>	kW
Nominal absorbed power	<i>DA</i>	<b>7,31</b>	kW
<b>Declared COP</b>	<b><i>COPD</i></b>	<b>4,14</b>	

<b>Parameters at full load and at a room temperature of 43°C</b>			
Nominal cooling capacity	<i>P3</i>	<b>17,67</b>	kW
Nominal absorbed power	<i>D3</i>	<b>10,43</b>	kW
<b>Declared COP</b>	<b><i>COP3</i></b>	<b>1,69</b>	

Control of capacity	<i>fixed/ progressive / variable</i>		
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Degradation coefficient of the units with a fixed and progressive capacity	<i>Cdc</i>	0,25	
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TECHNICAL DOCUMENTATION		STATE REVISION OF THE CHAPTER				IN CONFORMITY WITH THE APPROVED ORIGINAL		
PRODUCT	<b>ECU AIR B R404a</b>	ORD.	DATE	ORD.	DATE			
N° DOC.		<b>A</b>		<b>D</b>			FIRST ISSUE	<b>01.07.17</b>
N° CHAP.		<b>B</b>		<b>E</b>			ISSUE	<b>MKTG</b>

Model	<b>ECU Air B3.30 MT</b>
Refrigerating Fluid	<b>R404a</b>

Element	Symbol	Value	Unit
<b>Evaporation temperature</b>	<i>t</i>	<b>-10°C</b>	°C
<b>Annual consumption of electrical energy</b>	<i>Q</i>	<b>54761</b>	kWh/a
<b>Seasonal energy efficiency ratio</b>	<i>SEPR</i>	<b>2,88</b>	

<b>Parameters at full load and at a room temperature of 32°C (Point A)</b>			
Nominal cooling capacity	<i>PA</i>	<b>25,66</b>	kW
Nominal absorbed power	<i>DA</i>	<b>12,04</b>	kW
<b>Nominal COP</b>	<b><i>COPA</i></b>	<b>2,13</b>	

<b>Parameters at full load and at a room temperature of 25°C (Point B)</b>			
Nominal cooling capacity	<i>PB</i>	<b>28,46</b>	kW
Nominal absorbed power	<i>DB</i>	<b>11,40</b>	kW
<b>Declared COP</b>	<b><i>COPB</i></b>	<b>2,50</b>	


<b>Parameters at full load and at a room temperature of 15°C (Point C)</b>			
Nominal cooling capacity	<i>PC</i>	<b>32,18</b>	kW
Nominal absorbed power	<i>DC</i>	<b>10,38</b>	kW
<b>Declared COP</b>	<b><i>COPC</i></b>	<b>3,10</b>	

<b>Parameters at full load and at a room temperature of 5°C (Point D)</b>			
Nominal cooling capacity	<i>PD</i>	<b>35,51</b>	kW
Nominal absorbed power	<i>DA</i>	<b>9,28</b>	kW
<b>Declared COP</b>	<b><i>COPD</i></b>	<b>3,83</b>	

<b>Parameters at full load and at a room temperature of 43°C</b>			
Nominal cooling capacity	<i>P3</i>	<b>21,04</b>	kW
Nominal absorbed power	<i>D3</i>	<b>12,87</b>	kW
<b>Declared COP</b>	<b><i>COP3</i></b>	<b>1,64</b>	

Control of capacity	<i>fixed/ progressive / variable</i>		
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Degradation coefficient of the units with a fixed and progressive capacity	<i>Cdc</i>	0,25	
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TECHNICAL DOCUMENTATION		STATE REVISION OF THE CHAPTER				IN CONFORMITY WITH THE APPROVED ORIGINAL		
PRODUCT	<b>ECU AIR B R404a</b>	ORD.	DATE	ORD.	DATE			
N° DOC.		<b>A</b>		<b>D</b>			FIRST ISSUE	<b>01.07.17</b>
N° CHAP.		<b>B</b>		<b>E</b>			ISSUE	<b>MKTG</b>
		<b>C</b>		<b>F</b>				

Model	<b>ECU Air B3.31 MT</b>
Refrigerating Fluid	<b>R404a</b>

Element	Symbol	Value	Unit
<b>Evaporation temperature</b>	<i>t</i>	<b>-10°C</b>	°C
<b>Annual consumption of electrical energy</b>	<i>Q</i>	<b>54983</b>	kWh/a
<b>Seasonal energy efficiency ratio</b>	<i>SEPR</i>	<b>3,23</b>	

<b>Parameters at full load and at a room temperature of 32°C (Point A)</b>			
Nominal cooling capacity	<i>PA</i>	<b>28,88</b>	kW
Nominal absorbed power	<i>DA</i>	<b>12,78</b>	kW
<b>Nominal COP</b>	<b><i>COPA</i></b>	<b>2,26</b>	

<b>Parameters at full load and at a room temperature of 25°C (Point B)</b>			
Nominal cooling capacity	<i>PB</i>	<b>32,16</b>	kW
Nominal absorbed power	<i>DB</i>	<b>11,97</b>	kW
<b>Declared COP</b>	<b><i>COPB</i></b>	<b>2,69</b>	

<b>Parameters at full load and at a room temperature of 15°C (Point C)</b>			
Nominal cooling capacity	<i>PC</i>	<b>36,58</b>	kW
Nominal absorbed power	<i>DC</i>	<b>10,64</b>	kW
<b>Declared COP</b>	<b><i>COPC</i></b>	<b>3,44</b>	


<b>Parameters at full load and at a room temperature of 5°C (Point D)</b>			
Nominal cooling capacity	<i>PD</i>	<b>40,65</b>	kW
Nominal absorbed power	<i>DA</i>	<b>9,12</b>	kW
<b>Declared COP</b>	<b><i>COPD</i></b>	<b>4,46</b>	

<b>Parameters at full load and at a room temperature of 43°C</b>			
Nominal cooling capacity	<i>P3</i>	<b>23,56</b>	kW
Nominal absorbed power	<i>D3</i>	<b>13,77</b>	kW
<b>Declared COP</b>	<b><i>COP3</i></b>	<b>1,71</b>	

Control of capacity	<i>fixed/ progressive / variable</i>		
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Degradation coefficient of the units with a fixed and progressive capacity	<i>Cdc</i>	0,25	
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PRODUCT	<b>ECU AIR B R404a</b>	ORD.	DATE	ORD.	DATE			
N° DOC.		<b>A</b>		<b>D</b>			FIRST ISSUE	<b>01.07.17</b>
N° CHAP.		<b>B</b>		<b>E</b>			ISSUE	<b>MKTG</b>
		<b>C</b>		<b>F</b>				

Model	<b>ECU Air B3.40 MT</b>
Refrigerating Fluid	<b>R404a</b>

Element	Symbol	Value	Unit
<b>Evaporation temperature</b>	<i>t</i>	<b>-10°C</b>	°C
<b>Annual consumption of electrical energy</b>	<i>Q</i>	<b>70610</b>	kWh/a
<b>Seasonal energy efficiency ratio</b>	<i>SEPR</i>	<b>3,13</b>	

<b>Parameters at full load and at a room temperature of 32°C (Point A)</b>			
Nominal cooling capacity	<i>PA</i>	<b>35,94</b>	kW
Nominal absorbed power	<i>DA</i>	<b>16,32</b>	kW
<b>Nominal COP</b>	<b><i>COPA</i></b>	<b>2,20</b>	

<b>Parameters at full load and at a room temperature of 25°C (Point B)</b>			
Nominal cooling capacity	<i>PB</i>	<b>39,98</b>	kW
Nominal absorbed power	<i>DB</i>	<b>15,31</b>	kW
<b>Declared COP</b>	<b><i>COPB</i></b>	<b>2,61</b>	


<b>Parameters at full load and at a room temperature of 15°C (Point C)</b>			
Nominal cooling capacity	<i>PC</i>	<b>45,54</b>	kW
Nominal absorbed power	<i>DC</i>	<b>13,65</b>	kW
<b>Declared COP</b>	<b><i>COPC</i></b>	<b>3,34</b>	

<b>Parameters at full load and at a room temperature of 5°C (Point D)</b>			
Nominal cooling capacity	<i>PD</i>	<b>50,75</b>	kW
Nominal absorbed power	<i>DA</i>	<b>11,79</b>	kW
<b>Declared COP</b>	<b><i>COPD</i></b>	<b>4,31</b>	

<b>Parameters at full load and at a room temperature of 43°C</b>			
Nominal cooling capacity	<i>P3</i>	<b>29,46</b>	kW
Nominal absorbed power	<i>D3</i>	<b>17,63</b>	kW
<b>Declared COP</b>	<b><i>COP3</i></b>	<b>1,67</b>	

Control of capacity	<i>fixed/ progressive / variable</i>		
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Degradation coefficient of the units with a fixed and progressive capacity	<i>Cdc</i>	0,25	
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N° DOC.		<b>A</b>		<b>D</b>			FIRST ISSUE	<b>01.07.17</b>
N° CHAP.		<b>B</b>		<b>E</b>			ISSUE	<b>MKTG</b>
		<b>C</b>		<b>F</b>				

Model	<b>ECU Air B3.50 LT</b>
Refrigerating Fluid	<b>R404a</b>

Element	Symbol	Value	Unit
<b>Evaporation temperature</b>	<i>t</i>	<b>-35</b>	°C
<b>Annual consumption of electrical energy</b>	<i>Q</i>	<b>58646</b>	kWh/a
<b>Seasonal energy efficiency ratio</b>	<i>SEPR</i>	<b>1,82</b>	

<b>Parameters at full load and at a room temperature of 32°C (Point A)</b>			
Nominal cooling capacity	<i>PA</i>	<b>14,30</b>	kW
Nominal absorbed power	<i>DA</i>	<b>10,45</b>	kW
<b>Nominal COP</b>	<b><i>COPA</i></b>	<b>1,37</b>	

<b>Parameters at full load and at a room temperature of 25°C (Point B)</b>			
Nominal cooling capacity	<i>PB</i>	<b>16,03</b>	kW
Nominal absorbed power	<i>DB</i>	<b>10,20</b>	kW
<b>Declared COP</b>	<b><i>COPB</i></b>	<b>1,57</b>	


<b>Parameters at full load and at a room temperature of 15°C (Point C)</b>			
Nominal cooling capacity	<i>PC</i>	<b>18,43</b>	kW
Nominal absorbed power	<i>DC</i>	<b>9,69</b>	kW
<b>Declared COP</b>	<b><i>COPC</i></b>	<b>1,90</b>	

<b>Parameters at full load and at a room temperature of 5°C (Point D)</b>			
Nominal cooling capacity	<i>PD</i>	<b>20,67</b>	kW
Nominal absorbed power	<i>DA</i>	<b>9,04</b>	kW
<b>Declared COP</b>	<b><i>COPD</i></b>	<b>2,29</b>	

<b>Parameters at full load and at a room temperature of 43°C</b>			
Nominal cooling capacity	<i>P3</i>	<b>11,50</b>	kW
Nominal absorbed power	<i>D3</i>	<b>10,64</b>	kW
<b>Declared COP</b>	<b><i>COP3</i></b>	<b>1,08</b>	

Control of capacity	<i>fixed/ progressive / variable</i>		
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Degradation coefficient of the units with a fixed and progressive capacity	<i>Cdc</i>	0,25	
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N° DOC.		<b>A</b>		<b>D</b>			FIRST ISSUE	<b>01.07.17</b>
N° CHAP.		<b>B</b>		<b>E</b>			ISSUE	<b>MKTG</b>

Model	<b>ECU Air B3.60 LT</b>
Refrigerating Fluid	<b>R404a</b>

Element	Symbol	Value	Unit
<b>Evaporation temperature</b>	<i>t</i>	<b>-35</b>	°C
<b>Annual consumption of electrical energy</b>	<i>Q</i>	<b>69278</b>	kWh/a
<b>Seasonal energy efficiency ratio</b>	<i>SEPR</i>	<b>1,78</b>	

<b>Parameters at full load and at a room temperature of 32°C (Point A)</b>			
Nominal cooling capacity	<i>PA</i>	<b>16,55</b>	kW
Nominal absorbed power	<i>DA</i>	<b>12,16</b>	kW
<b>Nominal COP</b>	<b><i>COPA</i></b>	<b>1,36</b>	

<b>Parameters at full load and at a room temperature of 25°C (Point B)</b>			
Nominal cooling capacity	<i>PB</i>	<b>18,70</b>	kW
Nominal absorbed power	<i>DB</i>	<b>11,97</b>	kW
<b>Declared COP</b>	<b><i>COPB</i></b>	<b>1,56</b>	


<b>Parameters at full load and at a room temperature of 15°C (Point C)</b>			
Nominal cooling capacity	<i>PC</i>	<b>21,73</b>	kW
Nominal absorbed power	<i>DC</i>	<b>11,56</b>	kW
<b>Declared COP</b>	<b><i>COPC</i></b>	<b>1,88</b>	

<b>Parameters at full load and at a room temperature of 5°C (Point D)</b>			
Nominal cooling capacity	<i>PD</i>	<b>24,61</b>	kW
Nominal absorbed power	<i>DA</i>	<b>11,02</b>	kW
<b>Declared COP</b>	<b><i>COPD</i></b>	<b>2,23</b>	

<b>Parameters at full load and at a room temperature of 43°C</b>			
Nominal cooling capacity	<i>P3</i>	<b>13,20</b>	kW
Nominal absorbed power	<i>D3</i>	<b>12,29</b>	kW
<b>Declared COP</b>	<b><i>COP3</i></b>	<b>1,07</b>	

Control of capacity	<i>fixed/ progressive / variable</i>		
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Degradation coefficient of the units with a fixed and progressive capacity	<i>Cdc</i>	0,25	
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TECHNICAL DOCUMENTATION		STATE REVISION OF THE CHAPTER				IN CONFORMITY WITH THE APPROVED ORIGINAL		
PRODUCT	<b>ECU AIR B R404a</b>	ORD.	DATE	ORD.	DATE			
N° DOC.		<b>A</b>		<b>D</b>			FIRST ISSUE	<b>01.07.17</b>
N° CHAP.		<b>B</b>		<b>E</b>			ISSUE	<b>MKTG</b>
		<b>C</b>		<b>F</b>				

Model	<b>ECU Air B3.61 LT</b>
Refrigerating Fluid	<b>R404a</b>

Element	Symbol	Value	Unit
<b>Evaporation temperature</b>	<i>t</i>	<b>-35</b>	°C
<b>Annual consumption of electrical energy</b>	<i>Q</i>	<b>64349</b>	kWh/a
<b>Seasonal energy efficiency ratio</b>	<i>SEPR</i>	<b>1,83</b>	

<b>Parameters at full load and at a room temperature of 32°C (Point A)</b>			
Nominal cooling capacity	<i>PA</i>	<b>15,77</b>	kW
Nominal absorbed power	<i>DA</i>	<b>11,03</b>	kW
<b>Nominal COP</b>	<b><i>COPA</i></b>	<b>1,43</b>	

<b>Parameters at full load and at a room temperature of 25°C (Point B)</b>			
Nominal cooling capacity	<i>PB</i>	<b>18,14</b>	kW
Nominal absorbed power	<i>DB</i>	<b>11,03</b>	kW
<b>Declared COP</b>	<b><i>COPB</i></b>	<b>1,64</b>	


<b>Parameters at full load and at a room temperature of 15°C (Point C)</b>			
Nominal cooling capacity	<i>PC</i>	<b>21,57</b>	kW
Nominal absorbed power	<i>DC</i>	<b>11,00</b>	kW
<b>Declared COP</b>	<b><i>COPC</i></b>	<b>1,96</b>	

<b>Parameters at full load and at a room temperature of 5°C (Point D)</b>			
Nominal cooling capacity	<i>PD</i>	<b>24,94</b>	kW
Nominal absorbed power	<i>DA</i>	<b>10,96</b>	kW
<b>Declared COP</b>	<b><i>COPD</i></b>	<b>2,28</b>	

<b>Parameters at full load and at a room temperature of 43°C</b>			
Nominal cooling capacity	<i>P3</i>	<b>12,11</b>	kW
Nominal absorbed power	<i>D3</i>	<b>10,97</b>	kW
<b>Declared COP</b>	<b><i>COP3</i></b>	<b>1,10</b>	

Control of capacity	<i>fixed/ progressive / variable</i>		
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Degradation coefficient of the units with a fixed and progressive capacity	<i>Cdc</i>	0,25	
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TECHNICAL DOCUMENTATION		STATE REVISION OF THE CHAPTER				IN CONFORMITY WITH THE APPROVED ORIGINAL		
PRODUCT	<b>ECU AIR B R404a</b>	ORD.	DATE	ORD.	DATE			
N° DOC.		<b>A</b>		<b>D</b>			FIRST ISSUE	<b>01.07.17</b>
N° CHAP.		<b>B</b>		<b>E</b>			ISSUE	<b>MKTG</b>

Model	<b>ECU Air B3.80 LT</b>
Refrigerating Fluid	<b>R404a</b>

Element	Symbol	Value	Unit
<b>Evaporation temperature</b>	<i>t</i>	<b>-35</b>	°C
<b>Annual consumption of electrical energy</b>	<i>Q</i>	<b>79009</b>	kWh/a
<b>Seasonal energy efficiency ratio</b>	<i>SEPR</i>	<b>1,90</b>	

<b>Parameters at full load and at a room temperature of 32°C (Point A)</b>			
Nominal cooling capacity	<i>PA</i>	<b>20,14</b>	kW
Nominal absorbed power	<i>DA</i>	<b>13,88</b>	kW
<b>Nominal COP</b>	<b><i>COPA</i></b>	<b>1,45</b>	

<b>Parameters at full load and at a room temperature of 25°C (Point B)</b>			
Nominal cooling capacity	<i>PB</i>	<b>23,01</b>	kW
Nominal absorbed power	<i>DB</i>	<b>13,75</b>	kW
<b>Declared COP</b>	<b><i>COPB</i></b>	<b>1,67</b>	


<b>Parameters at full load and at a room temperature of 15°C (Point C)</b>			
Nominal cooling capacity	<i>PC</i>	<b>27,17</b>	kW
Nominal absorbed power	<i>DC</i>	<b>13,47</b>	kW
<b>Declared COP</b>	<b><i>COPC</i></b>	<b>2,02</b>	

<b>Parameters at full load and at a room temperature of 5°C (Point D)</b>			
Nominal cooling capacity	<i>PD</i>	<b>31,35</b>	kW
Nominal absorbed power	<i>DA</i>	<b>13,10</b>	kW
<b>Declared COP</b>	<b><i>COPD</i></b>	<b>2,39</b>	

<b>Parameters at full load and at a room temperature of 43°C</b>			
Nominal cooling capacity	<i>P3</i>	<b>15,72</b>	kW
Nominal absorbed power	<i>D3</i>	<b>13,97</b>	kW
<b>Declared COP</b>	<b><i>COP3</i></b>	<b>1,12</b>	

Control of capacity	<i>fixed/ progressive / variable</i>		
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Degradation coefficient of the units with a fixed and progressive capacity	<i>Cdc</i>	0,25	
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TECHNICAL DOCUMENTATION		STATE REVISION OF THE CHAPTER				IN CONFORMITY WITH THE APPROVED ORIGINAL		
PRODUCT	<b>ECU AIR B R404a</b>	ORD.	DATE	ORD.	DATE			
N° DOC.		<b>A</b>		<b>D</b>			FIRST ISSUE	<b>01.07.17</b>
N° CHAP.		<b>B</b>		<b>E</b>			ISSUE	<b>MKTG</b>

Model	<b>ECU Air B3.100 LT</b>
Refrigerating Fluid	<b>R404a</b>

Element	Symbol	Value	Unit
<b>Evaporation temperature</b>	<i>t</i>	<b>-35</b>	°C
<b>Annual consumption of electrical energy</b>	<i>Q</i>	<b>85198</b>	kWh/a
<b>Seasonal energy efficiency ratio</b>	<i>SEPR</i>	<b>1,88</b>	

<b>Parameters at full load and at a room temperature of 32°C (Point A)</b>			
Nominal cooling capacity	<i>PA</i>	<b>21,49</b>	kW
Nominal absorbed power	<i>DA</i>	<b>14,83</b>	kW
<b>Nominal COP</b>	<b><i>COPA</i></b>	<b>1,45</b>	

<b>Parameters at full load and at a room temperature of 25°C (Point B)</b>			
Nominal cooling capacity	<i>PB</i>	<b>24,88</b>	kW
Nominal absorbed power	<i>DB</i>	<b>14,97</b>	kW
<b>Declared COP</b>	<b><i>COPB</i></b>	<b>1,66</b>	

<b>Parameters at full load and at a room temperature of 15°C (Point C)</b>			
Nominal cooling capacity	<i>PC</i>	<b>29,72</b>	kW
Nominal absorbed power	<i>DC</i>	<b>14,88</b>	kW
<b>Declared COP</b>	<b><i>COPC</i></b>	<b>2,00</b>	

<b>Parameters at full load and at a room temperature of 5°C (Point D)</b>			
Nominal cooling capacity	<i>PD</i>	<b>34,43</b>	kW
Nominal absorbed power	<i>DA</i>	<b>14,49</b>	kW
<b>Declared COP</b>	<b><i>COPD</i></b>	<b>2,38</b>	

<b>Parameters at full load and at a room temperature of 43°C</b>			
Nominal cooling capacity	<i>P3</i>	<b>16,26</b>	kW
Nominal absorbed power	<i>D3</i>	<b>14,24</b>	kW
<b>Declared COP</b>	<b><i>COP3</i></b>	<b>1,14</b>	

Control of capacity	<i>fixed/ progressive / variable</i>		
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Degradation coefficient of the units with a fixed and progressive capacity	<i>Cdc</i>	0,25	
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