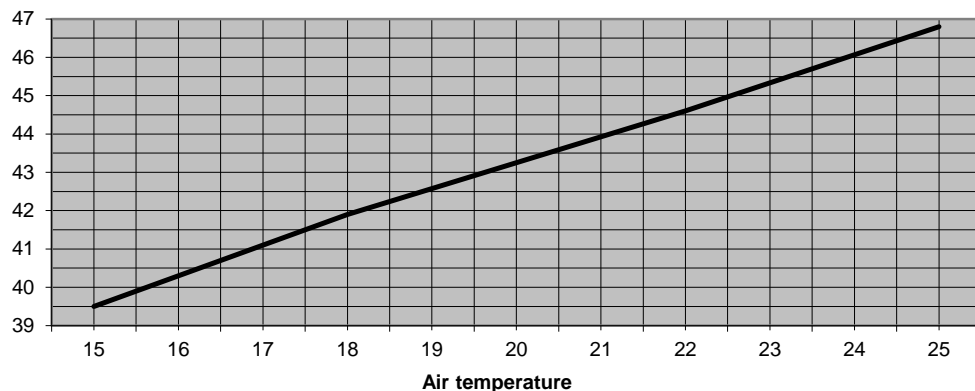
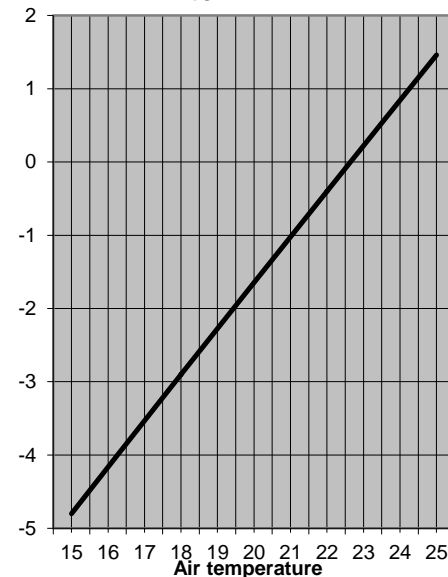


| Pos. | | set value with allowance | reverse switching value | other |
|------|-----------------------------------------|-----------------------------------------------------------|----------------------------------|------------------------------------------------|
| 1 | Filling quantity R448a: | 10,0 +/- 0,02 kg | | |
| 2 | High pressure switch | 30,5 +/- 0,5 bar | 22 +/- 0,7 bar | check the high pressure switch only at the end |
| 3 | Low pressure pressostat (fixed value) | 0,5 +/- 0,4 bar | | |
| 4 | Defrosting end pressostat (fixed value) | 16,5 +/- 0,5 bar | 10,0 +/- 1 bar | |
| 5 | Solenoid valve pressostat (fixed value) | 2,2 +/- 0,2 bar | 3,4 +/- 0,3 bar | |
| 6 | Expansion valve | 1,0 turn clockwise (close)(if out of tolerance, readjust) | | |
| 7 | Abtzyk max | 60 (minutes) | SERVICE>SETTINGS>SYSTEM SETTINGS | |
| 8 | Temp. hot gas max | 130°C | SERVICE>SETTINGS>TEMPERATURES | |
| 9 | Flow max | 60°C | SERVICE>SETTINGS>TEMPERATURES | |
| 10 | Defrosting 2 | 1VD | SERVICE>SETTINGS>SYSTEM SETTINGS | |
| 11 | Air defrosting | no | SERVICE>SETTINGS>SYSTEM SETTINGS | |
| 12 | | | | |
| 13 | | | | |
| 14 | | | | |

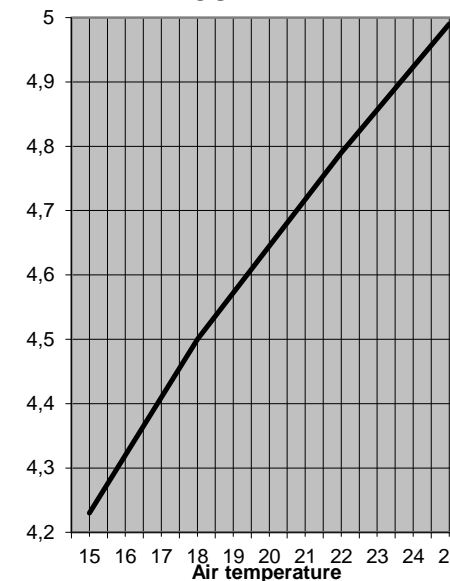
Qh min



to min



COP min



Setting values:

thwa = 35°C

Vhw = 6000l/h +/- 100l/h

covered

Thermodynamical check:

tc = 35,5 to 37,0°C

to = -12,0°C

on the expansion valve

subcooling = 4,0 to 8,0K

9 to 13,0K

in front of the compressor

superheating = 7,0 to 12K

7,5 to 10,0K

Settings instruction LW300 (L)(A)

UK810706a

| | | | |
|----|------|------|------|
| 15 | -4,8 | 39,5 | 4,23 |
| 16 | | | |
| 17 | | | |
| 18 | -2,9 | 41,9 | 4,5 |
| 19 | | | |
| 20 | | | |
| 21 | | | |
| 22 | -0,4 | 44,6 | 4,79 |
| 23 | | | |
| 24 | | | |
| 25 | 1,46 | 46,8 | 4,99 |