

# Baltimore VCL 065 HR

## Specifications

|                                   |                             |
|-----------------------------------|-----------------------------|
| Производитель                     | Baltimore                   |
| Тип                               | VCL 065 HR                  |
| Тип продукта                      | Evaporating Condenser       |
| кВт                               | 279,8                       |
| К-во вентиляторов                 | 1                           |
| Хладагент                         | NH 3 (ammonia)              |
| Поток воздуха м <sup>3</sup> /час | 26.640                      |
| Размеры                           | 3350x1250x2015mm<br>(LxWxH) |
| вес                               | 1460kg                      |
| Примечания                        | YOB 2017                    |
| Stock                             | 1                           |

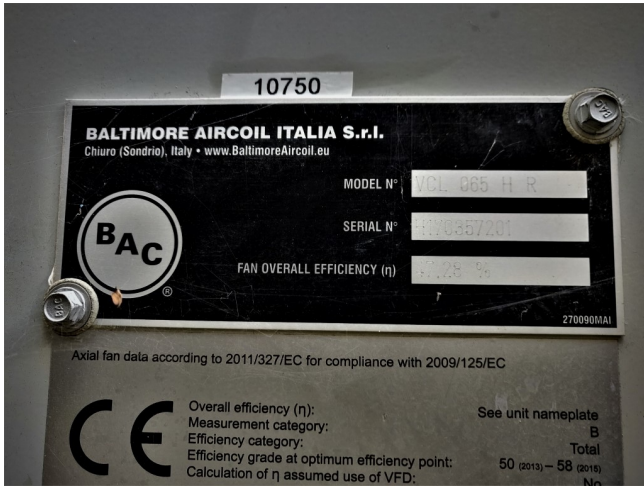


## Description

### Used Baltimore VCL 065 HR

Size: 3350x1250x2015mm (LxWxH) · m<sup>3</sup>/h 26.640, Year of Build: 2017 · Brand: Baltimore · Model: VCL 065 HR  
\*\*All components of this used condensor will be tested on good working, leak free condition electro engines, condensing block, bearings .Choosing HOSBV means buying with warranty. We perform a industrial cleaning and rust spots will be covered. Also, we can arrange your shipment.





| Nom. Box Size | Model Number | Base Heat Rejection (kW) | R-717 Total | Approx. Wt. |            |       | Motor HP (HP) | R-717 Oper. Charge (kg) | Internal Coil Volume (lit) | Remote Sump     |                           |           |       |    |        |        |
|---------------|--------------|--------------------------|-------------|-------------|------------|-------|---------------|-------------------------|----------------------------|-----------------|---------------------------|-----------|-------|----|--------|--------|
|               |              |                          |             | Ship (kg)   | Oper. (kg) | CFM   |               |                         |                            | Drain Size (mm) | Approx. Oper. Height (mm) | Gal. (US) | F     | H  |        |        |
| 4 x 5         | VCL-016      | 235                      | 11          | 1,660       | 2,210      | 7,040 | 2             | 45                      | 103                        | 23              | 2.5                       | 3         | 1,890 | 40 | 14 1/4 | 62 1/4 |
|               | VCL-019      | 279                      | 13          | 1,690       | 2,240      | 8,310 | 2             | 45                      | 103                        | 23              | 2.5                       | 3         | 1,890 | 40 | 14 1/4 | 65     |
|               | VCL-024      | 353                      | 17          | 1,900       | 2,470      | 8,010 | 2             | 45                      | 103                        | 34              | 3.3                       | 3         | 2,120 | 40 | 22 3/4 | 75 3/4 |
|               | VCL-029      | 426                      | 21          | 2,120       | 2,700      | 7,660 | 2             | 45                      | 103                        | 44              | 4.3                       | 3         | 2,350 | 40 | 31 1/4 | 82     |
|               | VCL-035      | 515                      | 25          | 2,360       | 2,960      | 8,140 | 3             | 45                      | 103                        | 52              | 5.2                       | 3         | 2,610 | 40 | 39 3/4 | 90 1/2 |

**TABELA 1 - WSPÓŁCZYNNIKI KOREKCYJNE WYDAJNOŚCI URZĄDZEŃ /**  
Czynnik chłodniczy R22 & 134a

**TABLE 1 - KOREKCYJNY FAKTORY /** Chladivo R22 & R314a

| Temp. spręż. (°C) | Temperatura powietrza wchodzącego [normatny masy] w (°C) |       |       |       |       |       |       |       |       |       |       |       |
|-------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                   | 10   | 12    | 14    | 16    | 18    | 19    | 20    | 21    | 22    | 24    | 26    | 28    |
| 29                | 1.116  | 1.209 | 1.327 | 1.482 | 1.694 | 1.832 | 2.001 | 2.213 | 2.486 | 3.360 | —     | —     |
| 31                | 0.990  | 1.061 | 1.149 | 1.281 | 1.408 | 1.501 | 1.610 | 1.743 | 1.901 | 2.361 | 3.191 | —     |
| 33                | 0.867  | 0.942 | 1.010 | 1.093 | 1.200 | 1.264 | 1.339 | 1.427 | 1.530 | 1.898 | 2.245 | 3.035 |
| 35                | 0.801  | 0.845 | 0.897 | 0.961 | 1.040 | 1.088 | 1.141 | 1.203 | 1.274 | 1.456 | 1.720 | 2.137 |
| 37                | 0.728  | 0.763 | 0.805 | 0.855 | 0.915 | 0.951 | 0.991 | 1.036 | 1.087 | 1.213 | 1.387 | 1.638 |
| 39                | 0.665  | 0.694 | 0.726 | 0.767 | 0.815 | 0.842 | 0.872 | 0.906 | 0.944 | 1.036 | 1.157 | 1.322 |
| 41                | 0.611  | 0.635 | 0.662 | 0.694 | 0.732 | 0.753 | 0.777 | 0.803 | 0.832 | 0.901 | 0.988 | 1.104 |
| 43                | 0.564  | 0.584 | 0.606 | 0.632 | 0.662 | 0.680 | 0.698 | 0.719 | 0.742 | 0.794 | 0.860 | 0.944 |
| 45                | 0.523  | 0.538 | 0.558 | 0.579 | 0.604 | 0.618 | 0.633 | 0.649 | 0.667 | 0.709 | 0.759 | 0.822 |

**TABELA 2 - WSPÓŁCZYNNIKI KOREKCYJNE WYDAJNOŚCI URZĄDZEŃ /**  
Czynnik chłodniczy R717 (Amoniak)

**TABLE 1 - KOREKCYJNY FAKTORY /** Chladivo R717

| Temp. spręż. (°C) | Temperatura powietrza wchodzącego [normatny masy] w (°C) |       |       |       |       |       |       |       |       |       |       |       |
|-------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                   | 10   | 12    | 14    | 16    | 18    | 19    | 20    | 21    | 22    | 24    | 26    | 28    |
| 29                | 0.993  | 1.076 | 1.181 | 1.319 | 1.506 | 1.630 | 1.781 | 1.969 | 2.212 | 2.990 | —     | —     |
| 31                | 0.881  | 0.944 | 1.023 | 1.122 | 1.253 | 1.335 | 1.432 | 1.549 | 1.692 | 2.101 | 2.840 | —     |
| 33                | 0.789  | 0.839 | 0.899 | 0.973 | 1.067 | 1.125 | 1.192 | 1.270 | 1.362 | 1.609 | 1.998 | 2.700 |
| 35                | 0.713  | 0.752 | 0.798 | 0.855 | 0.926 | 0.968 | 1.016 | 1.070 | 1.134 | 1.296 | 1.531 | 1.901 |
| 37                | 0.648  | 0.679 | 0.716 | 0.760 | 0.815 | 0.846 | 0.882 | 0.922 | 0.967 | 1.080 | 1.234 | 1.458 |
| 39                | 0.592  | 0.618 | 0.647 | 0.683 | 0.725 | 0.749 | 0.776 | 0.806 | 0.840 | 0.922 | 1.029 | 1.176 |
| 41                | 0.544  | 0.565 | 0.589 | 0.618 | 0.651 | 0.670 | 0.691 | 0.715 | 0.740 | 0.801 | 0.879 | 0.982 |
| 43                | 0.502  | 0.519 | 0.539 | 0.562 | 0.589 | 0.605 | 0.621 | 0.640 | 0.660 | 0.707 | 0.765 | 0.840 |
| 45                | 0.462  | 0.480 | 0.496 | 0.515 | 0.537 | 0.550 | 0.563 | 0.578 | 0.594 | 0.631 | 0.676 | 0.731 |

**TABELA 3 WYDAJNOŚCI URZĄDZEŃ VCL (kW)**

**TABELKA 3 KOREKCYJNY FAKTORY VCL (kW)**

| MODEL NR  | WYDAJNOŚĆ (kW) |
|-----------|----------------|
| VCL 042-H | 182.1          |
| VCL 048-G | 206.8          |
| VCL 054-H | 232.4          |
| VCL 058-G | 249.7          |
| VCL 065-H | 299.8          |
| VCL 071-J | 314.3          |
| VCL 073-H | 340.1          |
| VCL 084-K | 361.6          |
| VCL 096-J | 413.2          |
| VCL 100-K | 426.1          |
| VCL 111-L | 478.2          |
| VCL 115-K | 465.0          |
| VCL 119-M | 510.1          |
| VCL 131-L | 560.5          |
| VCL 133-M | 572.9          |
| VCL 140-M | 601.8          |
| VCL 146-L | 637.1          |
| VCL 159-M | 661.3          |
| VCL 167-K | 716.9          |
| VCL 171-M | 795.6          |
| VCL 185-L | 796.3          |
| VCL 206-N | 884.5          |
| VCL 209-L | 869.6          |
| VCL 219-L | 941.8          |
| VCL 235-M | 1006.6         |
| VCL 239-L | 1028.4         |
| VCL 257-M | 1106.3         |
| VCL 258-O | 1103.7         |
| VCL 285-O | 1222.5         |
| VCL 286-M | 1231.1         |
| VCL 299-O | 1287.1         |
| VCL 321-P | 1381.9         |

| Model     | WAGA (kg)            |               | PRĘDKOŚĆ PRĘDKOŚĆ PRĘDKOŚĆ | SIŁKA SIŁKA SIŁKA | SIŁKA SIŁKA SIŁKA | SIŁKA SIŁKA SIŁKA | SIŁKA SIŁKA SIŁKA | SIŁKA SIŁKA SIŁKA | SIŁKA SIŁKA SIŁKA | SIŁKA SIŁKA SIŁKA | Wymiary (mm)      |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
|-----------|----------------------|---------------|----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|           | PODCAŁA TRANSPORTOWA | PODCAŁA PRACY |                            |                   |                   |                   |                   |                   |                   |                   | SIŁKA SIŁKA SIŁKA | SIŁKA SIŁKA SIŁKA | SIŁKA SIŁKA SIŁKA | SIŁKA SIŁKA SIŁKA | SIŁKA SIŁKA SIŁKA | SIŁKA SIŁKA SIŁKA | SIŁKA SIŁKA SIŁKA | SIŁKA SIŁKA SIŁKA | SIŁKA SIŁKA SIŁKA | SIŁKA SIŁKA SIŁKA | SIŁKA SIŁKA SIŁKA | SIŁKA SIŁKA SIŁKA |
| VCL 042-H | 1100                 | 1610          | 7.9                        | 4.0               | 5.9               | 0.55              | 20                | 100               | 780               | 1130              | 1570              | 340               | 3350              | 1820              | 1885              | 1800              |                   |                   |                   |                   |                   |                   |
| VCL 048-G | 1270                 | 1800          | 6.7                        | 2.2               | 5.9               | 0.55              | 28                | 100               | 780               | 1130              | 1570              | 550               | 3350              | 1820              | 1885              | 1800              |                   |                   |                   |                   |                   |                   |
| VCL 054-H | 1290                 | 1810          | 7.6                        | 4.0               | 5.9               | 0.55              | 28                | 100               | 780               | 1130              | 1570              | 550               | 3350              | 1820              | 1885              | 1800              |                   |                   |                   |                   |                   |                   |
| VCL 058-G | 1440                 | 1990          | 6.4                        | 2.2               | 5.9               | 0.55              | 38                | 100               | 780               | 1130              | 1570              | 770               | 3350              | 1820              | 2015              | 1800              |                   |                   |                   |                   |                   |                   |
| VCL 065-H | 1490                 | 2010          | 7.4                        | 4.0               | 5.9               | 0.55              | 38                | 100               | 780               | 1130              | 1570              | 770               | 3350              | 1820              | 2015              | 1800              |                   |                   |                   |                   |                   |                   |
| VCL 071-J | 1450                 | 2040          | 8.1                        | 5.5               | 5.9               | 0.55              | 38                | 100               | 780               | 1130              | 1570              | 770               | 3350              | 1820              | 2015              | 1800              |                   |                   |                   |                   |                   |                   |
| VCL 073-H | 1840                 | 2190          | 7.2                        | 4.0               | 5.9               | 0.55              | 46                | 100               | 780               | 1130              | 1570              | 980               | 3350              | 1820              | 2230              | 1800              |                   |                   |                   |                   |                   |                   |
| VCL 079-J | 1670                 | 2220          | 7.9                        | 5.5               | 5.9               | 0.55              | 46                | 100               | 780               | 1130              | 1570              | 980               | 3350              | 1820              | 2230              | 1800              |                   |                   |                   |                   |                   |                   |
| VCL 084-K | 1750                 | 2530          | 11.4                       | 7.5               | 9.0               | 0.75              | 42                | 100               | 1690              | 2040              | 2225              | 610               | 4560              | 2730              | 1855              | 1800              |                   |                   |                   |                   |                   |                   |
| VCL 096-J | 2010                 | 2810          | 10.2                       | 5.5               | 9.0               | 0.75              | 42                | 100               | 1690              | 2040              | 2225              | 640               | 4560              | 2730              | 2090              | 1800              |                   |                   |                   |                   |                   |                   |
| VCL 110-K | 2020                 | 2820          | 11.2                       | 7.5               | 9.0               | 0.75              | 55                | 100               | 1690              | 2040              | 2225              | 840               | 4560              | 2730              | 2090              | 1800              |                   |                   |                   |                   |                   |                   |
| VCL 111-L | 2080                 | 2880          | 12.3                       | 11.0              | 9.0               | 0.75              | 55                | 100               | 1690              | 2040              | 2225              | 840               | 4560              | 2730              | 2090              | 1800              |                   |                   |                   |                   |                   |                   |
| VCL 115-K | 2290                 | 3090          | 10.8                       | 7.5               | 9.0               | 0.75              | 72                | 100               | 1690              | 2040              | 2225              | 1080              | 4560              | 2730              | 2350              | 1800              |                   |                   |                   |                   |                   |                   |
| VCL 119-M | 2090                 | 2890          | 12.4                       | 15.0              | 9.0               | 0.75              | 55                | 100               | 1690              | 2040              | 2225              | 840               | 4560              | 2730              | 2090              | 1800              |                   |                   |                   |                   |                   |                   |
| VCL 129-M | 2350                 | 3150          | 13.0                       | 15.0              | 9.0               | 0.75              | 72                | 100               | 1690              | 2040              | 2225              | 1080              | 4560              | 2730              | 2350              | 1800              |                   |                   |                   |                   |                   |                   |
| VCL 131-L | 2490                 | 3560          | 13.6                       | 11.0              | 12.1              | 1.1               | 74                | 150               | 2610              | 2960              | 3142              | 840               | 5480              | 3650              | 2090              | 1800              |                   |                   |                   |                   |                   |                   |
| VCL 140-M | 2500                 | 3570          | 14.8                       | 15.0              | 12.1              | 1.1               | 74                | 150               | 2610              | 2960              | 3142              | 840               | 5480              | 3650              | 2090              | 1800              |                   |                   |                   |                   |                   |                   |
| VCL 146-L | 2930                 | 3930          | 13.4                       | 11.0              | 12.1              | 1.1               | 92                | 150               | 2610              | 2960              | 3142              | 1080              | 5480              | 3650              | 2350              | 1800              |                   |                   |                   |                   |                   |                   |
| VCL 159-M | 2840                 | 3940          | 14.6                       | 15.0              | 12.1              | 1.1               | 92                | 150               | 2610              | 2960              | 3142              | 1080              | 5480              | 3650              | 2350              | 1800              |                   |                   |                   |                   |                   |                   |
| VCL 167-K | 3650                 | 5260          | 17.4                       | 7.5               | 17.8              | 1.1               | 110               | 150               | 1690              | 2040              | 2225              | 840               | 4560              | 2730              | 2090              | 1800              |                   |                   |                   |                   |                   |                   |
| VCL 171-M | 3170                 | 4740          | 22.3                       | 18.5              | 17.9              | 1.1               | 85                | 150               | 1690              | 2040              | 2225              | 610               | 4560              | 2730              | 1855              | 1800              |                   |                   |                   |                   |                   |                   |
| VCL 185-L | 3880                 | 5290          | 19.6                       | 11.0              | 17.9              | 1.1               | 110               | 150               | 1690              | 2040              | 2225              | 840               | 4560              | 2730              | 2090              | 1800              |                   |                   |                   |                   |                   |                   |
| VCL 206-N | 3700                 | 5310          | 22.8                       | 18.5              | 17.9              | 1.1               | 110               | 150               | 1690              | 2040              | 2225              | 840               | 4560              | 2730              | 2090              | 1800              |                   |                   |                   |                   |                   |                   |
| VCL 209-L | 4220                 | 5860          | 19.3                       | 11.0              | 17.9              | 1.1               | 143               | 150               | 1690              | 2040              | 2225              | 1080              | 4560              | 2730              | 2350              | 1800              |                   |                   |                   |                   |                   |                   |
| VCL 219-L | 4750                 | 6420          | 18.9                       | 11.0              | 17.9              | 1.1               | 165               | 150               | 1690              | 2040              | 2225              | 1310              | 4560              | 2730              | 2560              | 1800              |                   |                   |                   |                   |                   |                   |