



# PCE L177 - L314

Refrigerant condensers

## Engineering data

**Remark:** Do not use for construction. Refer to factory certified dimensions & weights. This page includes data current at time of publication, which should be reconfirmed at the time of purchase. In the interest of product improvement, specifications, weights and dimensions are subject to change without notice.

**Last update:** 28/04/2024

**PCE L177 - L314**



1. Fluid in; 2. Fluid out; 3. Overflow; 4. Make up; 5. Drain.

| Model              | Weights (kg)            |                         |                             | Dimensions (mm) |      |      | Air Flow<br>(m³/s) | Fan Motor<br>(kW) | Water<br>Flow (l/s) | Pump<br>Motor<br>(kW) | R717<br>charge<br>(kg) |
|--------------------|-------------------------|-------------------------|-----------------------------|-----------------|------|------|--------------------|-------------------|---------------------|-----------------------|------------------------|
|                    | Oper.<br>Weight<br>(kg) | Ship.<br>Weight(kg<br>) | Heaviest<br>Section<br>(kg) | L               | W    | H    |                    |                   |                     |                       |                        |
| PCE<br>177-L-<br>L | 5521                    | 3973                    | 2929                        | 2737            | 2997 | 4475 | 24.88              | (1x)<br>11.0      | 30.0                | (1x)<br>4.0           | 136.0                  |
| PCE<br>189-M-<br>L | 5530                    | 3982                    | 2929                        | 2737            | 2997 | 4475 | 27.18              | (1x)<br>15.0      | 30.0                | (1x)<br>4.0           | 136.0                  |
| PCE<br>199-N-<br>L | 5594                    | 4046                    | 2929                        | 2737            | 2997 | 4475 | 29.1               | (1x)<br>18.5      | 30.0                | (1x)<br>4.0           | 136.0                  |
| PCE<br>194-L-<br>L | 6134                    | 4559                    | 3514                        | 2737            | 2997 | 4710 | 23.6               | (1x)<br>11.0      | 30.0                | (1x)<br>4.0           | 168.0                  |
| PCE<br>208-M-<br>L | 6143                    | 4568                    | 3514                        | 2737            | 2997 | 4710 | 25.75              | (1x)<br>15.0      | 30.0                | (1x)<br>4.0           | 168.0                  |
| PCE<br>219-N-<br>L | 6207                    | 4631                    | 3514                        | 2737            | 2997 | 4710 | 27.56              | (1x)<br>18.5      | 30.0                | (1x)<br>4.0           | 168.0                  |
| PCE<br>206-L-<br>L | 6756                    | 5149                    | 4105                        | 2737            | 2997 | 4945 | 22.55              | (1x)<br>11.0      | 30.0                | (1x)<br>4.0           | 202.0                  |
| PCE<br>211-L-<br>L | 7097                    | 5467                    | 4422                        | 2737            | 2997 | 4945 | 21.4               | (1x)<br>11.0      | 30.0                | (1x)<br>4.0           | 224.0                  |
| PCE<br>221-M-<br>L | 6765                    | 5158                    | 4105                        | 2737            | 2997 | 4945 | 24.61              | (1x)<br>15.0      | 30.0                | (1x)<br>4.0           | 202.0                  |
| PCE<br>226-M-<br>L | 7106                    | 5476                    | 4422                        | 2737            | 2997 | 4945 | 23.36              | (1x)<br>15.0      | 30.0                | (1x)<br>4.0           | 224.0                  |
| PCE<br>233-N-<br>L | 6829                    | 5221                    | 4105                        | 2737            | 2997 | 4945 | 26.33              | (1x)<br>18.5      | 30.0                | (1x)<br>4.0           | 202.0                  |
| PCE<br>238-N-<br>L | 7169                    | 5539                    | 4422                        | 2737            | 2997 | 4945 | 25.0               | (1x)<br>18.5      | 30.0                | (1x)<br>4.0           | 224.0                  |
| PCE<br>217-L-<br>L | 7768                    | 6107                    | 5063                        | 2737            | 2997 | 5180 | 20.57              | (1x)<br>11.0      | 30.0                | (1x)<br>4.0           | 240.0                  |
| PCE<br>234-M-<br>L | 7778                    | 6116                    | 5063                        | 2737            | 2997 | 5180 | 22.43              | (1x)<br>15.0      | 30.0                | (1x)<br>4.0           | 240.0                  |
| PCE<br>247-N-<br>L | 7841                    | 6179                    | 5063                        | 2737            | 2997 | 5180 | 24.0               | (1x)<br>18.5      | 30.0                | (1x)<br>4.0           | 240.0                  |
| PCE<br>230-M-<br>L | 7037                    | 4976                    | 3705                        | 3651            | 2997 | 4551 | 32.41              | (1x)<br>15.0      | 40.0                | (1x)<br>4.0           | 180.0                  |
| PCE<br>242-N-<br>L | 7101                    | 5040                    | 3705                        | 3651            | 2997 | 4551 | 34.72              | (1x)<br>18.5      | 40.0                | (1x)<br>4.0           | 180.0                  |
| PCE<br>252-O-<br>L | 7124                    | 5063                    | 3705                        | 3651            | 2997 | 4551 | 36.71              | (1x)<br>22.0      | 40.0                | (1x)<br>4.0           | 180.0                  |
| PCE                | 7841                    | 5739                    | 4468                        | 3651            | 2997 | 4786 | 30.87              | (1x)              | 40.0                | (1x)                  | 218.0                  |

|             |       |      |      |      |      |      |       |              |      |             |       |
|-------------|-------|------|------|------|------|------|-------|--------------|------|-------------|-------|
| 253-M-L     |       |      |      |      |      |      |       | 15.0         |      | 4.0         |       |
| PCE 267-N-L | 7905  | 5803 | 4468 | 3651 | 2997 | 4786 | 33.04 | (1x)<br>18.5 | 40.0 | (1x)<br>4.0 | 218.0 |
| PCE 279-O-L | 7927  | 5825 | 4468 | 3651 | 2997 | 4786 | 34.96 | (1x)<br>22.0 | 40.0 | (1x)<br>4.0 | 218.0 |
| PCE 270-M-L | 8645  | 6502 | 5231 | 3651 | 2997 | 5021 | 29.6  | (1x)<br>15.0 | 40.0 | (1x)<br>4.0 | 250.0 |
| PCE 275-M-L | 9112  | 6942 | 5671 | 3651 | 2997 | 5021 | 28.19 | (1x)<br>15.0 | 40.0 | (1x)<br>4.0 | 308.0 |
| PCE 284-N-L | 8708  | 6565 | 5231 | 3651 | 2997 | 5021 | 31.68 | (1x)<br>18.5 | 40.0 | (1x)<br>4.0 | 250.0 |
| PCE 291-N-L | 9176  | 7006 | 5671 | 3651 | 2997 | 5021 | 30.19 | (1x)<br>18.5 | 40.0 | (1x)<br>4.0 | 308.0 |
| PCE 297-O-L | 8731  | 6588 | 5231 | 3651 | 2997 | 5021 | 33.49 | (1x)<br>22.0 | 40.0 | (1x)<br>4.0 | 250.0 |
| PCE 304-O-L | 9199  | 7028 | 5671 | 3651 | 2997 | 5021 | 31.91 | (1x)<br>22.0 | 40.0 | (1x)<br>4.0 | 308.0 |
| PCE 285-M-L | 9993  | 7778 | 6506 | 3651 | 2997 | 5256 | 27.15 | (1x)<br>15.0 | 40.0 | (1x)<br>4.0 | 346.0 |
| PCE 301-N-L | 10057 | 7841 | 6506 | 3651 | 2997 | 5256 | 29.05 | (1x)<br>18.5 | 40.0 | (1x)<br>4.0 | 346.0 |
| PCE 314-O-L | 10079 | 7864 | 6506 | 3651 | 2997 | 5256 | 30.68 | (1x)<br>22.0 | 40.0 | (1x)<br>4.0 | 346.0 |