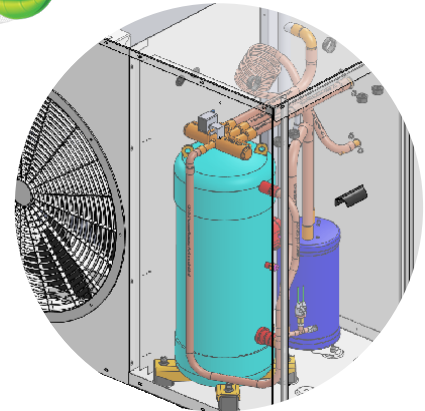


Model CU140

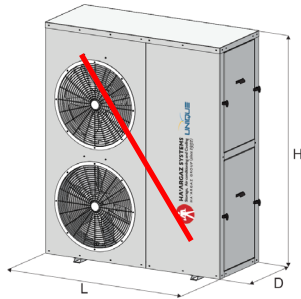
PERFORMANCE

|  |           |                 |
|--|-----------|-----------------|
| Cooling Capacity <sup>1</sup>                      | Btu/h     | 144000          |
|  | Watt      | 42200           |
| Heating Capacity <sup>2</sup>                      | Btu/h     | 145400          |
|  | Watt      | 43997           |
| Power Consumption - Cooling / Heating              | Watt      | 14563/13053     |
| Operating Current - Cooling / Heating <sup>3</sup> | Amp       | 35.5/32         |
| C.O.P - Cooling / Heating                          |           | 2.95/3.35       |
| Power Supply                                       | V/Ph/Hz   | 400V, 3Ph, 50Hz |
| Time Delay Fuse                                    | Amp       | 3x50-C          |
| Condensate Lines - Drain                           | Φ-mm (in) | 28 (1-1/8")     |

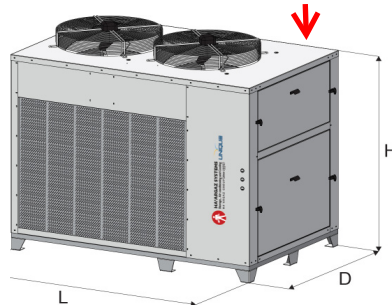


NOTES: 1. Nominal cooling capacity based on indoor air temp. 27°C DB/19°C WB and outdoor air temp. 35°C DB/24° WB  
 2. Nominal heating capacity based on indoor air temp. 20°C DB and outdoor air temp. 7°C DB/6°C WB  
 3. Operating current at the most loaded phase.

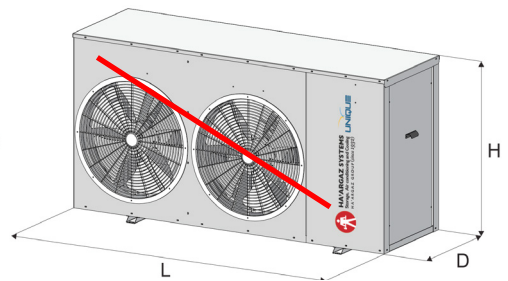
**OUTDOOR UNIT**



CUC140-V



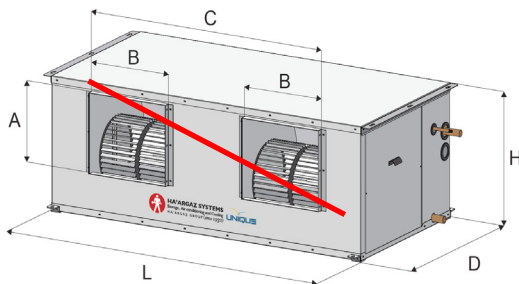
CUC140-TD



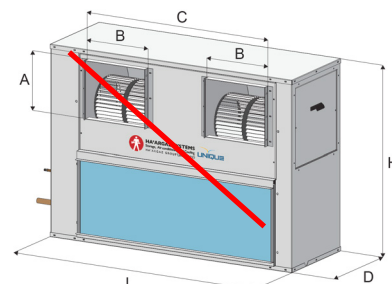
2xCUC 70, 2xCUC 70-SQ

קירור בלבד  
 מדחסים בטנדם 2  
 שומר לחץ ראש דרגתי  
 שסתום התפשטות  
 פרסוסט לחץ גבוה / נמוך  
 סוללה מחממן ימי

**INDOOR UNIT**



CUE140-A



CUE140-AV

\* SQ means Super Quiet model



## OUTDOOR UNIT DATA

| Model                    |                   | CUC140-TD                        | CUC140-V      | 2xCUC-70     | 2xCUC-70-SQ    |               |
|--------------------------|-------------------|----------------------------------|---------------|--------------|----------------|---------------|
| Dimensions (LxDxH)       | mm                | 1750 X 1100 X 1350               | 1750x600x1700 | 1650x500x830 | 1650x500x730   |               |
| Air Flow (At High Speed) | cfm               | 10600                            | 12000         | 5000         | 4000           |               |
|                          | m <sup>3</sup> /h | 18020                            | 20400         | 8500         | 6800           |               |
| Noise Level              | dBA               | 64                               | 64            | 57           | 50             |               |
| No./Axial Fan Diameter   | mm                | 2/630                            | 2/630         | 2x 2/550     | 2x 2/550       |               |
| Outdoor Fan Motor        | kW                | 0.66                             | 0.66          | 0.3          | 0.2            |               |
| Speed (High)             | R.P.M             | 900                              | 900           | 900          | 700            |               |
| Coil                     | Face Area         | ft <sup>2</sup> / m <sup>2</sup> | 21.3/1.97     | 20.8/1.92    | 2x (10.4/0.96) | 2x (11.9/1.1) |
|                          | Rows Deep         |                                  | 3             | 3            | 3              | 3             |
|                          | Fins Spacing      | Per Inch                         | 12            | 12           | 12             | 12            |
| Net Weight               | kg                | 305                              | 306           | 2x150        | 2x150          |               |

## ~~INDOOR UNIT DATA~~

| Model                               |                        | CUE140-A                         | CUE140-AV                 |           |
|-------------------------------------|------------------------|----------------------------------|---------------------------|-----------|
| Dimensions (LxDxH)                  | mm                     | 1600x800x660                     | 1600x650x1250             |           |
| Supply Air Duct Dim. (A, B, C)      | mm                     | 345, 400, 1190                   | 345, 400, 1190            |           |
| Return Air Duct Dim. (WidthxHeight) | mm                     | 1400x635                         | 1400x635                  |           |
| High Fan Speed (No. Speeds)         | R.P.M                  | 900 (3)                          | 900 (3)                   |           |
| Air Flow (At High speed)            | cfm                    | 4800                             | 4800                      |           |
|                                     | m <sup>3</sup> /h      | 8160                             | 8160                      |           |
| Net Static Pressure <sup>1</sup>    | mm H <sub>2</sub> O    | 8                                | 8                         |           |
| Number Of Blowers                   |                        | 2                                | 2                         |           |
| Fan Type And Model                  |                        | Centrifugal DD 12-12 550W        | Centrifugal DD 12-12 550W |           |
| Coil                                | Face Area              | ft <sup>2</sup> / m <sup>2</sup> | 9.51/0.88                 | 9.51/0.88 |
|                                     | Rows Deep <sup>2</sup> |                                  | 4                         | 4         |
|                                     | Fins Spacing           | Per Inch                         | 12                        | 12        |
| Net Weight                          | kg                     | 143                              | 143                       |           |

- NOTES:
1. Net static pressure available at fan discharge at nominal capacity.
  2. 6 Rows deep is available on special order.
  3. Standard unit contain one removable and washable Air Filter. More options are available on special order.
  4. The unit will contain Capillary tube or Expansion valve as expansion device.

