



DONGGUAN JIUSHENG MACHINERY CO., LTD.
 271, RENZHOU RD, DONGGUAN, GUANGDONG, CHINA
<http://www.dgchiller.com>; Email:cnjiusheng@dgchiller.com
 WhatsApp:+86 158-1820-1390

**AIR-COOLED BOX CHILLER
SPECIFICATION**

| Model | | JSFL-02 | JSFL-03 | JSFL-05 | JSFL-08 | JSFL-10 | JSFL-15 | JSFL-20 | JSFL-25 | JSFL-30 | JSFL-40 | JSFL-50 |
|-------------------------|--------|---|------------|------------|------------|------------|------------|------------|------------|------------|-------------|-------------|
| Cooling capacity | kW | 6 | 9 | 15 | 24 | 30 | 45 | 60 | 75 | 90 | 126 | 158 |
| | Kcal/h | 5160 | 7740 | 12900 | 20640 | 25800 | 38700 | 51600 | 64500 | 77400 | 108360 | 135880 |
| | Btu/h | 20482 | 30722 | 51204 | 81926 | 102408 | 153611 | 204815 | 256019 | 307223 | 430112 | 539346 |
| Number of compressors | | 1 | 2 | 1 | 2 | 2 | 3 | 2 | 2 | 3 | 4 | 4 |
| Compressor power (HP) | | 2 | 3 | 5 | 8 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |
| Refrigerant model | | R22 / R404A / R407C / R410A/ R134A | | | | | | | | | | |
| Evaporator type | | Copper tube coil type | | | | | | | | | | |
| Evaporator inlet Ø | | DN25 | DN25 | DN25 | DN40 | DN40 | DN50 | DN50 | DN50 | DN65 | DN80 | DN80 |
| Condenser type | | Aluminum finned copper tube | | | | | | | | | | |
| Number of cooling fans | | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 4 | 4 |
| Fan power/pc (kW) | | 0.18 | 0.18 | 0.18 | 0.25 | 0.25 | 0.45 | 0.78 | 0.78 | 0.78 | 0.78 | 1 |
| Cold water inlet Ø | | DN25 | DN25 | DN25 | DN40 | DN40 | DN50 | DN50 | DN50 | DN65 | DN80 | DN80 |
| Water tank capacity (L) | | 45 | 50 | 67 | 145 | 145 | 200 | 245 | 245 | 300 | 350 | 400 |
| Pump power (kW) | | 0.37 | 0.37 | 0.4 | 0.75 | 0.75 | 1.5 | 1.5 | 2.2 | 2.2 | 3.75 | 3.75 |
| Pump flow rate (L/min) | | 100 | 100 | 100 | 200 | 200 | 360 | 360 | 360 | 650 | 700 | 700 |
| Pump head (M) | | 22 | 22 | 22 | 13 | 13 | 15 | 15 | 15 | 16 | 16 | 16 |
| System power (V) | | AC 3PH/380V/50HZ (Optional: 3PH/230V/60HZ; 3PH/460V/60HZ) | | | | | | | | | | |
| Control power (V) | | AC220V1P | | | | | | | | | | |
| Total power Input (kW) | | 2 | 2.8 | 4.5 | 7.3 | 8.8 | 13.7 | 18.1 | 19 | 27.1 | 36.9 | 45.3 |
| Dimensions L x Wx H(mm) | | 76 x52x100 | 123x50x112 | 140x57x122 | 150x70x145 | 160x73x145 | 185x88x162 | 196x83x176 | 196x83x176 | 245x95x195 | 201x175x167 | 201x175x167 |
| Net weight (Kg) | | 140 | 150 | 160 | 300 | 305 | 640 | 830 | 900 | 1050 | 1200 | 1400 |