

| 30HP Air cooled industrial chiller | | | |
|---|------------------------------------|--|--|
| Model | | TY-30A | |
| Power supply | | 220V 60Hz 3ph | |
| Cooling capacity | Kcal/h | 77130 | |
| | kw | 90 | |
| Refrigerant | Type | R410a | Premium environmentally friendly refrigerant |
| | Control way | Externally balanced thermal expansion valve | |
| Compressor | Type | Vortex | Panasonic |
| | Power capacity (kw) | 7.5*3 | |
| Condenser | Type | Ripple aluminum fins around the copper pipe | High efficiency finned heat exchanger |
| | Air volume (m3/h) | 35400 | |
| | Motor power (kw) | 0.7×3 | |
| | Cooling water temperature | ≤35℃ | |
| Evaporator | Type | Copper coil in tank | Water tank coil |
| | Chilled water flow (L/min) | 650 | |
| | Water tank capacity (L) | 300 | |
| | Chilled water pipe diameter | 2.5'' | |
| Water pump | Power capacity(HP) | 3 | Taiwan Minamoto |
| | Head (m) | 19 | |
| Safety devices | Panel | Compressor overheat protection, Overcurrent protection, High and low pressure protection, Over temperature protection, Water flow protection, Phase sequence/phase loss protection, Exhaust overheat protection, Cooling water automatic reminder system | Pump PLC control board |
| | High and low pressure gauge | | Taiwan JAVE |
| | Filter | | American ALCO |
| | Phase sequence relay | | France Schneider |
| | Contactors | | France Schneider |
| | Switch | | Korea LS |
| Appearance | Dimension (mm) | 2700*935*1750 | Subject to actual production |
| | Weight (kg) | 980 | |
| | Surface | Motherboard 2mm Sealing board 1.5mm | Waterproof film |