

Elevator Air Conditioning System

ECOLUX

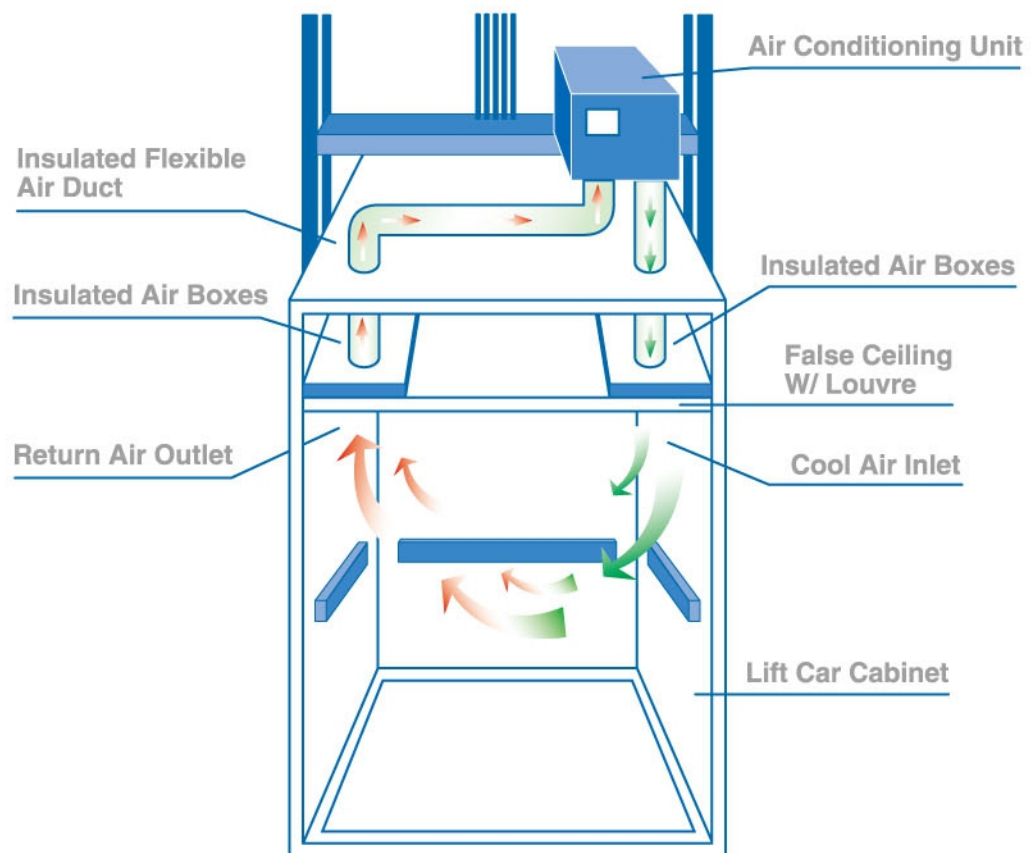
Compact Type TLP Series

General Information

ECOLUX elevator air conditioning system is the most advanced technology and is suitable for every lift model.

TLP Compact Type Series combine both the air-cooling and the water evaporation functions into a single mechanical body that requires less spatial area. This is a break-through in the elevator air conditioning technology.

Since it requires simple installation and disassembling procedures, it takes less time in maintenance service. There are 2.5kw, 3.2kw and 5.3kw cooling capacities models designed for different circumstances.





Features

■ No Water Drips

The system adopts an internal evaporating system which vaporizes the condensation water. Therefore, additional system and cost for discharging condensation water are not required.

■ Easily Install and Disassembling

There is no external copper tube and drain pipe. The air-conditioning system is easily installed and repaired.

■ Energy Saving

It has high efficiency of air-cooling includes various protection devices and the operation is simple and safe.

■ Low Noise Operation

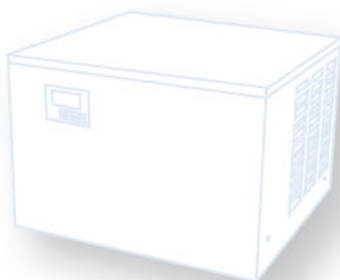
Equipped with the high quality Japanese rotary type compressor with low noise blower fans, the system always kept at a low noise level.

■ Bacterial Protection

By using anti-bacterial filters, it provides fresher air and clears the bad smell.

■ Special Models

More choices of environmental friendly refrigerant, 110V and 60Hz models.



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Specifications

| Model | | TLP-25 / TLP-25E* | TLP-32 / TLP-32E* | TLP-25-H | TLP-32-H | TLP-53E* |
|--------------------------|--------------|---|--------------------|--------------------|--------------------|--------------------|
| Series | | COMPACT TYPE, NO WATER DRIPS DESIGN | | | | |
| Cooling Capacity# | kw | 2.5 | 3.2 | 2.5 | 3.2 | 5.3 |
| | Btu/h | 9,000 | 12,000 | 9,000 | 12,000 | 19,000 |
| Heating Capacity | kw | / | / | 2,200 | 2,200 | / |
| Air Flow Rate | CMH | 430 | 530 | 430 | 530 | 800 |
| Power Input | kw | 1.0 | 1.2 | 1.0 | 1.2 | 2.0 |
| Running Current | A | 4.8 | 5.8 | 4.8 | 5.8 | 7.7 |
| Power Supply | | 1P-220V-50Hz / 1P-110V-60Hz* | | | | |
| Noise Level | db(A) | < 48 | < 50 | < 48 | < 50 | < 57 |
| Refrigerant | | R-22 / R-410A* | | | | |
| Dimensions | mm | W460 x D620 x H440 | W580 x D640 x H520 | W460 x D620 x H440 | W580 x D640 x H520 | W670 x D680 x H530 |
| Weight | kg | 50 | 59 | 50 | 59 | 68 |
| Safety Devices | | Thermal Protector, Fuse, Timer Delay Protector, Water Sensor | | | | |
| Control | | Wireless Remote Control, Timer Control | | | | |
| Options | | Anti-bacterial Filter, Tailor Made Air Box, Special Function Control Box, Booster Fan | | | | |

*Indoor 27°C DB, 19°C WB, Outdoor 35°C DB, 24°C WB

* Options

Website: <http://www.apex-eng.com>
<http://www.elevatorairconditioner.com>

E-mail: enquiry@apex-eng.com

Enquiry: 852 - 9094 1357 (Hong Kong)

Specification subject to change without notice