

Energy Efficient Showcase



• LED Light

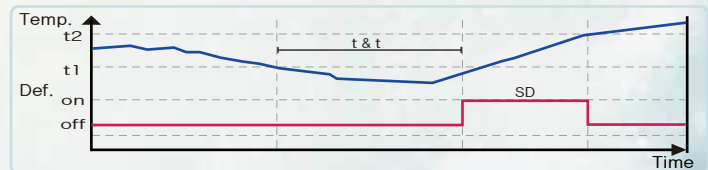


- Reduction of energy consumption for lighting up to 65%
- Minimum 4 times longer life cycle (40,000 hours) compared to T8 and T5 fluorescent lamps

• Smart Defrost Controller



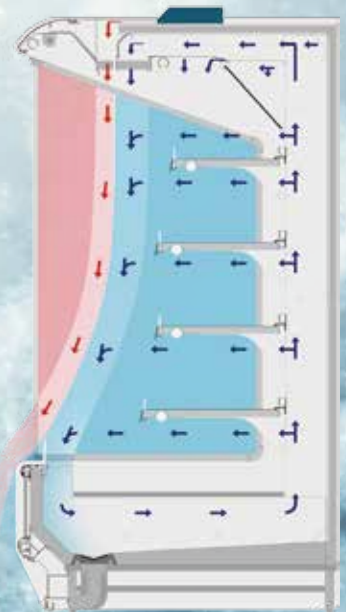
- Optimized control of refrigerant flow by E²V Smart Valve
- Increase of cooling capacity and energy efficiency through group defrosting
- Showcase control and data management through Internet and smart phone



• Double air Curtain

Patent registered on December 8th, 2014 (patent No. 10-1472715)

- Minimum 5% COP improvement achieved through an increase in designed evaporating temperature (about 2.5°C)
- Energy efficiency secured through optimized design of air curtain with large Honey comb

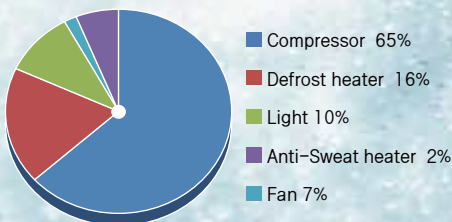


• E²V Smart Valve



- Stepping motor type, optimization of refrigerant flow 0~100%
- Improvement of cooling capacity and every saving (about 15%) through a precise control

• Supermarket Refrigeration Equipments Power Consumption



• Energy Saving

