

# HYDRAULIC OIL CHILLER



- Compact
- Extremely quiet
- Low power consumption
- HFC ecological refrigerant
- Screw pump with high suction capability
- Stable efficiency regardless of the ambient air temperature
- Best for high temperature in the machine room
- Best for heavy-duty elevator use

**QUALITY  
ELEVATOR PRODUCTS, INC.**

## COOLING UNIT DATA AND DESIGN

<b>Capacity:</b>	15,873 BTU/h
<b>Ambient air:</b>	59°F to 113°F
<b>Electrical:</b>	230VAC, 1 Phase, 11.6A max, 50/60Hz
<b>Noise level:</b>	54 dBA @ 3 feet, UNI ISO 3746
<b>Oil line:</b>	IN 3/4" BSP, OUT 1/2" BSP
<b>Dimensions:</b>	27.56"L x 17.75"W x 14.6"H
<b>Weight:</b>	110 lbs (50 kg)



### DIGITAL THERMOSTAT

- On-Off cooling adjustment
- Viewing and editing set points
- Keypad lock
- Stand-by function
- High and low fluid temperature
- Alarm signals
- Oil temperature sensor with 10' leads



### PAINTING

- Light grey color RAL 7035, standard

### ACCESSORIES

- Polyurethane air filter
- Revolving wheels with brake
- Different painting from standard
- Stainless steel case AISI 304, satin-finished



### OIL COOLER

- Operating oil ISO VG 32, viscosity 10 cst to 68 cst
- Ambient air operating temperature 59°F (15°C) to 113°F (45°C)
- Output oil temperature setting 68°F (20°C) to 95°F (35°C)

### COMPRESSOR

- Rotary hermetic compressor, cooled by the refrigerant
- Thermal overload protection

### REFRIGERANT CIRCUIT

- Charge connection, dryer filter, high pressure switch
- HFC ecological cooling fluid R410 (or R134A/R410A/R404A)

### EVAPORATOR

- Braze- joining, stainless steel, with anti-freeze protection

### COOLING FAN

- Thermal overload protection, speed control, and safety guard

### OIL PUMP

- Direct drive screw pump with high suction capability
- 7.93 GPM, adjustable pressure up to 135PSI (10bar)

