

**121L2267****Scroll compressor, HLJ075T4LC6**

Refrigerants: R410A, Segment usage: Air conditioning, Compressor power supply [V]: 380-415/3/50 460/3/60, Packing format: Single pack

**PRODUCT DETAILS**

Gross weight	41 Kilogram
Net weight	37 Kilogram
Volume	0.1 Cubic meter
EAN	5702424206055
Approval	CE UKCA UL
Brand technique	Scroll compressor
Capacity control	Fixed speed
China RoHS compliance	Out of scope
Colour	Blue
Compressor power supply [V]	380-415/3/50 460/3/60
Configuration code	Single
Connection type	Brazed
Description	HLJ075T4
Diameter [mm]	184 mm
Discharge connection height [mm]	422 mm
Discharge connection pipe size [in]	1/2 in
Discharge connection size [in]	1/2 in
Drawing number	0XR6089B-1
Economizer	No
EU RoHS compliance	Yes with exemptions
EU RoHS exemption clause	6(a), 6(a)-I, 7(a), 7(c)-I, 8(b), 9(b)
Family	HLJ
Fitting standard	ODF
Frequency [Hz]	50/60
Gauge port HP	None
Gauge port LP	None
Gaz equalization	None
Glass mounting	None
High value of nominal voltage at 50Hz [V]	415 V
High value of nominal voltage at 60Hz [V]	460 V
High value of voltage range at 50Hz [V]	457 V
High value of voltage range at 60Hz [V]	506 V



## PRODUCT DETAILS

In scope of WEEE and contain batteries	No
IP protection class	IP22
Length [mm]	239 mm
Low value of nominal voltage at 50Hz [V]	380 V
Low value of nominal voltage at 60Hz [V]	460 V
Low value of voltage range at 50Hz [V]	342 V
Low value of voltage range at 60Hz [V]	414 V
LRA	100 A
Max pressure (PS) - high side	46.1 bar
Max pressure (PS) - low side	31.1 bar
MCC	18 A
Model number	HLJ075T4LC6
Motor protection	Internal overload protector
Network power supply [V/Ph/Hz]	380-415/3/50 460/3/60
Oil charge [L]	1.57 L
Oil equalization	None
Oil reference	320HV
Oil type	PVE
Packing format	Single pack
Packing quantity	1
Phase	3
Power connections	Screw connectors 10-32 UNF x 9.5
Product group	Hermetic compressors
Product Name Description	Scroll compressor HLJ
Refrigerant charge [kg] [Max]	5.44 kg
Refrigerants	R410A
RLA	11.5 A
Rotational speed at 50Hz [rpm]	2900 rpm
Rotational speed at 60Hz [rpm]	3500 rpm
Segment usage	Air conditioning
Shipped instructions	Installation instructions
Shipped mounting	Mounting kit with grommets and sleeves
Shipped oil	Initial oil charge
Suction connection height [mm]	280 mm
Suction connection material	-
Suction connection pipe size [in]	7/8 in
Suction connection size [in]	7/8 in
Swept volume [cm <sup>3</sup> ]	70.79 cm <sup>3</sup>
Technology	Scroll
Torque earth [Nm]	2 N-m
Torque power [Nm]	3 N-m
Total height [mm]	455 mm
Type	HLJ075
UK RoHS compliance	Out of scope
Viscosity [cP]	68 cP
Width [mm]	239 mm

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## Product Detail | Scroll compressor, HLJ075T4LC6

## PRODUCT DETAILS

Winding resistance 1-2 [Ohm]	1.62
Winding resistance 1-3 [Ohm]	1.6
Winding resistance 2-3 [Ohm]	1.63

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## Accessories



**118U0057** [🔗](#)  
**Electrical component, IP Upgrade kit**  
IP54 upgrade kit



**8168031** [🔗](#)  
**Connector, Rotolock service valve**  
Rotolock valve, V06 (1" rotolock, 1/2" ODF)



**120Z5064** [🔗](#)  
**Mounting, Compressor kit**  
Mounting kit for one-scroll compressor, including 4 grommets, 4 sleeves, 4 bolts, 4 washers



**8153007** [🔗](#)  
**Connector, Solder sleeve**  
Solder sleeve, P06 (1" rotolock, 1/2" ODF)



**8156130** [🔗](#)  
**Connector, Gasket**  
Gasket, 1"



**7750009** [🔗](#)  
**Electrical component, Discharge thermostat kit**  
Discharge thermostat kit



**8156131** [🔗](#)  
**Connector, Gasket**  
Gasket, 1-1/4"



**8168030** [🔗](#)  
**Connector, Rotolock service valve**  
Rotolock valve, V05 (1-1/4" rotolock, 7/8" ODF)

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## Product Detail | Scroll compressor, HLJ075T4LC6

## Accessories

**8156009** [🔗](#)**Connector, Gasket**

Gasket set, 1", 1-1/4", 1-3/4", OSG gaskets black and white

**120Z0127** [🔗](#)**Connector, Solder sleeve adapter set**

Solder sleeve adaptor set (1-1/4" rotolock, 7/8" ODF), (1" rotolock, 1/2" ODF)

**120Z5084** [🔗](#)**Acoustic hood, Scroll**

Acoustic hood

**120Z0057** [🔗](#)**Crankcase heater, Belt heater**

Belt type crankcase heater, 50 W, 230 V

**120Z0058** [🔗](#)**Crankcase heater, Belt heater**

Belt type crankcase heater, 50 W, 400 V

## Spare Parts

**120Z0058** [🔗](#)**Crankcase heater, Belt heater**

Belt type crankcase heater, 50 W, 400 V

**120Z5034** [🔗](#)**Lubricant, 320HV**

PVE lubricant, 320HV (FVC68D), 1-litre can

**120Z0057** [🔗](#)**Crankcase heater, Belt heater**

Belt type crankcase heater, 50 W, 230 V

**8168030** [🔗](#)**Connector, Rotolock service valve**

Rotolock valve, V05 (1-1/4" rotolock, 7/8" ODF)

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**Spare Parts**

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**8168031** **Connector, RotoLock service valve**RotoLock valve, V06 (1" rotolock, 1/2" ODF)

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