



Scroll compressor, HRH049U1LP6

120U1288 [↗](#)

⚠ **This product has been discontinued**

Recommended replacement: 121L1288

Product specifications

Characteristic	Value
Approval	CE, UL, UKCA
Auxiliary winding resistance (start winding) for single-phase compressors [Ohm]	0.82 Ohm
Brand technique	Scroll compressor
CE evaluated	Yes
Capacity control	Fixed speed
Capacity of capacitor A	70.000 µF
Capacity of capacitor B	161-193 µF
China RoHS compliance	Yes with exemptions
Colour	Black
Compressor power supply [V]	208-230/1/60
Configuration code	Single
Connection type	Brazed
Contains batteries	No
CoolselectorFilter	Discontinued models
DG Indicator Profile	Not relevant for dangerous goods
Description	HRH049U1
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

Characteristic	Value
Drawing number	0XR6002B-2
EU RoHS compliance	Yes with exemptions
EU RoHS exemption clause	7(c)-I, 6(a), 6(a)-I, 6(c), 7(a), 8(b)
Economizer	No
Family	HRH
Fitting standard	ODF
Frequency [Hz]	60
Gauge port HP	None
Gauge port LP	None
Gaz equalization	None
Glass mounting	None
High value of nominal voltage at 60Hz [V]	230 V
High value of voltage range at 60Hz [V]	253 V
IDV	No
IP protection class	IP22
In scope of WEEE	No
LRA	150 A
Length [mm]	239 mm
Low value of nominal voltage at 60Hz [V]	208 V
Low value of voltage range at 60Hz [V]	187 V
MCC	45 A
Main winding resistance for single-phase compressors [Ohm]	0.32 Ohm
Material Description	HRH049U1LP6 COMPRESSOR, I-PAK, MTG
Max pressure (PS) - high side	46.10 bar
Max pressure (PS) - low side	31.10 bar
Model number	HRH049U1LP6
Motor protection	Internal overload protector
Network power supply [V/Ph/Hz]	208-230/1/60
Oil charge [L]	1.57 L

Characteristic	Value
Oil drain	None
Oil equalization	None
Oil reference	320HV
Oil type	PVE
Packing format	Industrial pack
Packing quantity	16
Phase	1
Power connections	Spade
Product Type	HRH049
Product group	Hermetic compressors
Product line	Commercial Compressors
Product name	Scroll compressor HRH
REACH Candidate List substances	Lead (CAS no. 7439-92-1)
RLA	25 A
Refrigerant charge [kg] [Max]	5.44 kg
Refrigerants	R410A
Relay model	3ARR3*3L*
Rotational speed at 60Hz [rpm]	3500 rpm
SCIP dossier no.	22cfab5a-a26e-446d-9517-3ee5f4753699
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 ³]	47.36 cm ³
Technology	Scroll

Characteristic	Value
Total height [mm]	455.0 mm
U.S. EPA label	For installations using U.S. EPA restricted refrigerants, this product may be used for servicing existing equipment only.
UL evaluated	Yes
Viscosity [cP]	68.0 cP
Voltage of capacitor A [V]	370.00 V
Voltage of capacitor B [V]	250.00 V
Width [mm]	239.00 mm

General specifications

Characteristic	Value
Gross weight	42.84 Kilogram
Net weight	40.47 Kilogram
EAN/UPC	5702428205641
Proposition 65	Cancer and Reproductive Harm

