



121L9547 ¹²

Scroll compressor, LLZ015T2LQ9A

Refrigerants: R404A; R507A; R452A, Segment usage: Refrigeration LT, Compressor power supply [V]: 200-220/3/50 208-230/3/60, Packing format: Single pack

PRODUCT DETAILS

Gross weight	45.63 Kilogram
Net weight	42 Kilogram
Volume	0.1 Cubic meter
EAN	5702424205959
Approval	ССС
	CE
	UL
	UKCA
Brand technique	Scroll compressor
Capacity control	Fixed speed
CE evaluated	Yes
China RoHS compliance	Yes exceed limitations
Colour	Blue
Compressor power supply [V]	200-220/3/50 208-230/3/60
Configuration code	Single
Connection type	Rotolock
Description	LLZ015T2A
Diameter [mm]	184 mm
Discharge connection height [mm]	458 mm
Discharge connection size [in]	1 in
Drawing number	0SR7510D-2
Economizer	No
EU RoHS compliance	Yes with exemptions
EU RoHS exemption clause	7(c)-l
	6(a)
	6(a)-l
	6(c)
	7(a)
	8(b)
Family	LLZ
Fitting remark	Rotolock connection kit for suction,
	economiser and discharge fittings
	with seals, nuts and sleeves.
Fitting standard	Rotolock
Frequency [Hz]	50/60
Gauge port HP	None
Gauge port LP	None
Glass mounting	Threaded
Glass torque [Nm]	53 N-m

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PRODUCT DETAILS	
Height economiser [mm]	381.7 mm
High Side TS Max	135 ℃
High Side TS Min	-40 °C
High Side Volume	0.5 L
High value of nominal voltage at	220 V
50Hz [V]	
High value of nominal voltage at	230 V
60Hz [V]	
High value of voltage range at 50Hz	242 V
[V]	
High value of voltage range at 60Hz	253 V
[V]	
In scope of WEEE and contain	No
batteries	
IP protection class	IP22
Length [mm]	232 mm
Liquid injection	Yes
Liquid injection valve	Sporlan
	Y1037-1/2-230-3/8ODFX3/8ODF
Low Side TS Max	55 ℃
Low Side TS Min	-40 °C
Low Side Volume	4.7 L
Low value of nominal voltage at	200 V
50Hz [V]	
Low value of nominal voltage at	208 V
60Hz [V]	
Low value of voltage range at 50Hz	180 V
[V]	
Low value of voltage range at 60Hz	187 V
[V]	
LRA	180 A
Max pressure (PS) - high side	28.5 bar
Max pressure (PS) - low side	25.4 bar
MCC	29 A
Model number	LLZ015T2LQ9A
Motor protection	Internal overload protector
Network power supply [V/Ph/Hz]	200-230/3/50 208-230/3/60
Number of starts per hour [Max]	12
Oil charge [L]	1.62 L
Oil drain	None
Oil equalization	
	None
Oil reference	None 215PZ
Oil reference Oil type	215PZ
Oil type	215PZ POE
Oil type Packing format	215PZ POE Single pack
Oil type Packing format Packing quantity	215PZ POE Single pack
Oil type Packing format Packing quantity Phase	POE Single pack 1 3
Oil type Packing format Packing quantity Phase Power connections	215PZ POE Single pack 1 3 Screw connectors 10-32 UNF x 9.5
Oil type Packing format Packing quantity Phase Power connections Product group	215PZ POE Single pack 1 3 Screw connectors 10-32 UNF x 9.5 Hermetic compressors
Oil type Packing format Packing quantity Phase Power connections Product group Product Name Description	POE Single pack 1 3 Screw connectors 10-32 UNF x 9.5 Hermetic compressors Scroll compressor LLZ
Oil type Packing format Packing quantity Phase Power connections Product group Product Name Description REACH Candidate List substances	215PZ POE Single pack 1 3 Screw connectors 10-32 UNF x 9.5 Hermetic compressors Scroll compressor LLZ Lead (CAS no. 7439-92-1)
Oil type Packing format Packing quantity Phase Power connections Product group Product Name Description	POE Single pack 1 3 Screw connectors 10-32 UNF x 9.5 Hermetic compressors Scroll compressor LLZ

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PRODUCT DETAILS

	R452A
	R507A
RLA	18.5 A
Rotational speed at 50Hz [rpm]	2900 rpm
Rotational speed at 60Hz [rpm]	3500 rpm
SCIP dossier no.	df558db8-e518-4a4c-a654-
	f7f2b8bda810
Segment usage	Refrigeration LT
Shipped instructions	Installation instructions
Shipped mounting	Mounting kit with grommets and
	sleeves
Shipped oil	Initial oil charge
Suction connection height [mm]	309 mm
Suction connection material	-
Suction connection size [in]	1 1/4 in
Swept volume [cm3]	83.5 cm ³
Technology	Scroll
Torque earth [Nm]	2 N-m
Torque power [Nm]	3 N-m
Total height [mm]	485 mm
Туре	LLZ015
U.S. EPA label	For installations using U.S. EPA
	restricted refrigerants, this product
	may be used for servicing
	existing equipment only.
UK RoHS compliance	Yes with exemptions
UK RoHS exemption clause	19
	21
	24
	12
	13
	18
UL evaluated	Yes
Viscosity [cP]	46 cP
Width [mm]	232 mm

For Documents, Software, Visuals and more information, please use this link to visit the product page on Danfoss Product Store 🗷

Spare Parts



120Z0059 🗷

Crankcase heater, Belt heater

Belt type crankcase heater, 65 W, 230 V $\,$



120Z0060 🗷

Crankcase heater, Belt heater

Belt type crankcase heater, 65 W, 400 V

For more information, please use this link to visit the product page on Danfoss Product Store 🗷

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Spare Parts



120Z5042 🗷

Crankcase heater, Belt heater

Belt type crankcase heater, 70 W, 575V, CE mark, UL



120Z0892 🗷

Crankcase heater, Belt heater

Belt type crankcase heater, 65 W, 230 V



120Z0895 🗷

Crankcase heater, Belt heater

Belt type crankcase heater, 60 W, 240 V



120Z0890 🗷

Crankcase heater, Belt heater

Belt type crankcase heater, 40 W, 400/460 V



120Z0893 🗷

Crankcase heater, Belt heater

Belt type crankcase heater, 65 W, 400/460 V