

**115N0315****Optyma™, OP-HGZ100D39Q**

Segment usage: Medium Back Pressure, Refrigerant: R134a; R404A; R448A; R449A; R452A; R513A, Compressor power supply [V/Ph/Hz]: 230/3/60

PRODUCT DETAILS

Gross weight	162 kg	
Net weight	147 kg	
Air flow @ 60Hz [m³/h]	8800 m³/h	
Applications	HBP MBP	
Compressor model	MTZ100-3	
Compressor power supply [V/Ph/Hz]	230/3/60	
Condenser type	N8	
Description	OP-HGZ100D39Q	
Electrical code	Q	
Fan current @ 60Hz [A]	2.6 A	
Fan diameter [mm]	457 mm	
Fan power consumption @ 60Hz [W]	889 W	
Fan power supply [V/Ph/Hz]	230/1/60	
Model number	OP-HGZ100D39Q	
No. of phases (compressor)	3	
No. of phases (fan)	1	
Number of fans	2	
Refrigerant	R134a R404A R448A R449A R452A R513A	
Segment usage	Medium Back Pressure	
Technology	Reciprocating	
Type	Optyma™	
Type designation	Condensing Units	
Version	D39	Optyma - Standard version for Brazil + full E-box

For Documents, Software, Visuals and more information, please use this link to visit the product page on Danfoss Product Store [🔗](#)

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Spare Parts

**014L0026** [🔗](#)**SGP 16 I, Sight glass, FLARE, 16.00 mm, FLARE, 16.00 mm**

Inlet connection type: FLARE, Inlet size [mm]: 16.00, Outlet connection type: FLARE, Outlet size [mm]: 16.00

**023Z5045** [🔗](#)**Hermetic filter drier, DML, 16 cu.in., Steel**

Inlet connection type: FLARE, Outlet connection type: FLARE, Core Size code: 16 cu.in.

**061F6050** [🔗](#)**Cartridge pressure switch, ACB, 26.50 bar, 18.00 bar**

Higher activ. pressure [bar]: 26.50, Lower activ. pressure [bar]: 18.00, Reset function: Auto, Contact function: SPST(NC), Pressure connection type: Flare, Pressure connection size: 1/4 in, Electrical connection: Cable, Enclosure rating IP: IP65

**118U6014** [🔗](#)**Condensing Units Accessories & Spare parts : Receiver**

Receiver 18L

**120Z0459** [🔗](#)**Compressors Accessories : PTC heater**

PTC heater 27W

**120Z0638** [🔗](#)**Compressors Accessories : 175PZ**

POE lubricant, 175PZ, 1-litre can

**191U006410** [🔗](#)**Condensing Units Accessories & Spare parts : Miscellaneous**

Suction Accumulator, ASD080H09 1 1/8 in

**191U007710** [🔗](#)**Condensing Units Accessories & Spare parts : Oil Separator**

Oil Separator, Hermetic OSD025H05 5/8in

Image
coming
soon

191U0645E [🔗](#)**Condensing Units Accessories & Spare parts**

MCHE, N8 Coil + Fan shroud

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Spare Parts

**191U127767** [🔗](#)**Condensing Units Accessories & Spare parts : Kit housing**

Housing, N8 Optyma™ Line

**191U9907** [🔗](#)**Condensing Units Accessories & Spare parts : Filter**

Basket Filter, 35 X 38MM APC-474 1 3/4 in

**6804503V04** [🔗](#)**Condensing Units Accessories & Spare parts : Service Valve**

Rotalock valve V04 1 1/4-12R X 3/4 S

**6804506V02** [🔗](#)**Condensing Units Accessories & Spare parts : Service Valve**

Rotalock valve V02 1 3/4 -12R X 1 1/8 S

**6804507V10** [🔗](#)**Condensing Units Accessories & Spare parts : Service Valve**

Rotalock valve V10 1-14R X 5/8 S

**MTZ100-3VI** [🔗](#)**Reciprocating compressor, MTZ100HS3VE**

Refrigerant: R134a; R404A; R407A; R407C; R407F; R448A; R449A; R452A; R513A, Segment usage:

Refrigeration MT, Compressor power supply [V/Ph/Hz]: 200-230/3/60

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