

CONDENSER COILS DATASHEET

DATASHEET

Condenser Coils Datasheet

Coils · Condenser Coils

Novaryn condenser coils support OEM equipment, replacement packages, and project-built condensers. The page covers circuiting, fan pairing, refrigerant choice, corrosion protection, and outdoor frame requirements.

Refrigerant route HFC, HFO, A2L, CO2, or project-specific fluids	Construction Finned tube coil with custom headers and circuits
Outdoor focus Frame strength, coating, and cleanability	Family Coils
Series entries 2	Core standards AHRI 410 · ASME B31.5 · EN 327 · PED 2014/68/EU

SERIES

Series range

Configuration routes inside this line. Series codes are Novaryn references; project-specific model codes are confirmed on the order.

CODE	SERIES	RANGE / APPLICATION	CONFIGURATION
NX-CL-095	Standard	Commercial condenser coils	Refrigeration and heat pumps · OEM or replacement route
NX-CL-096	Coated	Corrosion-protected coils	Coastal and industrial air · Outdoor service life

Representative planning data. Certified ratings, dimensions, connection details and material schedules are issued against the project duty point.

Engineering intent

- Refrigerant circuit optimization
- Fan and coil matching
- Corrosion protection options
- Replacement-friendly geometry

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VARIANTS

Planning variants

Representative planning grid with three nominal sizes per series. Not for construction or procurement.

SERIES	MODEL	ROWS	FACE AREA	FIN SPACING	PART NUMBER
Standard	NX-CL-095-S	3	0.8 m²	2.5 mm	NX-CL-095-S
Standard	NX-CL-095-M	4	1.6 m²	3.2 mm	NX-CL-095-M
Standard	NX-CL-095-L	5	2.4 m²	2.1 mm	NX-CL-095-L
Coated	NX-CL-096-S	4	1.6 m²	3.2 mm	NX-CL-096-S
Coated	NX-CL-096-M	5	2.4 m²	2.1 mm	NX-CL-096-M
Coated	NX-CL-096-L	6	3.2 m²	2.5 mm	NX-CL-096-L

Part numbers shown are catalogue planning references. Ordering codes incorporate the project revision, connection schedule and material options.

DOCUMENTATION

Line documents

Public documents are downloadable from the product library. Certificates and material reports are issued against the order.

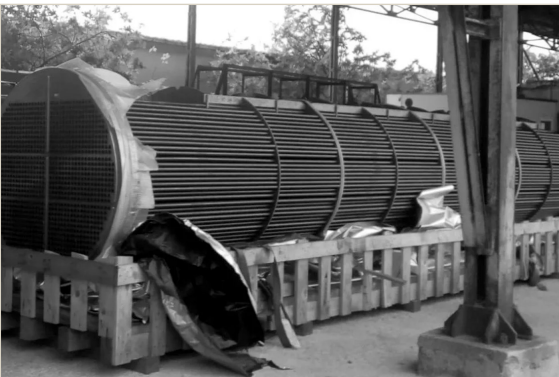
DOCUMENT	TYPE	REV.	PAGES	ACCESS
Condenser Coils Datasheet	Datasheet	Rev. 04	2	Download
Condenser Coils — Product Overview	Product overview	Rev. 04	4	Download
Condenser Coils — General Arrangement	Drawing	Rev. 03	1	Download

Order reference

Quote the line name and series code, then attach the duty point and the required document set. The controlling revision is shown in the header.

Selection inputs

- Media, concentration and allowable pressure drop
- Design flow, inlet and outlet temperatures
- Design pressure, test pressure and design temperature
- Ambient conditions, plot, access and connection schedule



REPRESENTATIVE LINE CONFIGURATION