

TC CURN3.0_1T aggregate unit

PRODUCT DATASHEET

TC CURN3.0_1T COOLING CHAMBER AGGREGATE UNIT

TC CURN3.0_1T in-house developed and manufactured condensing unit for cooling chamber applications. It is ideal solution for both commercial and industrial use. It can ensure efficient cooling of larger cooling rooms with an air flow capacity of 1900 m³/h, enabling rapid and precise achievement of target temperatures. Easy installation and simple maintenance ensure user-friendly operation. It is fully equipped with premium-quality Danfoss components, guaranteeing long-term performance and durability.



PRODUCT DETAILS

DIMENSIONS

Width (mm)	660
Depth (mm)	700
Height (mm)	800
Weight (kg)	75

TECHNICAL INFORMATION

Climatic class	T
Suggested refrigerant	R448A/R449A
Voltage (V)	230
Frequency (Hz)	50
Cooling capacity (W) [cond.45°C/evap. -10°C; R404A]	2737
Measurement standard	MBP
Application range	Refrigerating
COP (W/W)	2,22
Airflow (m ³ /h)	1900
Liquid receiver (l)	4
Shaft power (HP)	1 1/2

ELECTRICAL SPECIFICATIONS

Locked rotor amperage LRA (A)	43
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PARTS

Compressor	NTU6240GKV
Condenser	UC0516043
Fan blade diameter (mm)	350
Fan motor power (W)	69/129

ASSEMBLED FITTINGS

Pressostat HP+LP	Danfoss
Pressostat HP	Danfoss
Magnetic valve	Danfoss
Sightglass	Danfoss
Discharge filter	Danfoss
Suction filter	Danfoss

THERMOTECHNIKA-CROWN COOL KFT.

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