

# TC CURN3.0\_3T aggregate unit

## PRODUCT DATASHEET

### TC CURN3.0\_3T COOLING CHAMBER AGGREGATE UNIT

TC CURN3.0\_3T 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 m<sup>3</sup>/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)	400
Frequency (Hz)	50
Cooling capacity (W) [cond.45°C/evap. -10°C; R404A]	2864
Measurement standard	MBP
Application range	Refrigerating
COP (W/W)	1,89
Airflow (m <sup>3</sup> /h)	1900
Liquid receiver (l)	4
Shaft power (HP)	1 1/2

#### ELECTRICAL SPECIFICATIONS

Locked rotor amperage LRA (A)	22
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#### PARTS

Compressor	NJ9238GS
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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