



THK9384YCG(THK9384Y-CG1A)

Product Family :
TH

Application :
CBP

Status :
Active

Voltage :
230V 1PH 50Hz

Refrigerant :
R-134a

Product Technology :
Reciprocating

TH Series Reciprocating Compressor

Project Name:	
Customer Name:	
Item Number:	
Refrigerant:	
Job Location:	
Date:	



PRODUCT SPECIFICATION

Agency Approval

Agency: CE

General

Motor Torque: High Start Torque (HST)

Evaporating Range: -17.8°C to 10°C (0°F to 50°F)

Mechanical

Displacement (CC): 4

Compressor Cooling: Fan

Oil Charge: 270 cc

Oil Type: Polyolester

Viscosity: 32

Electrical

LRA: 6.65

Motor Type: CSIR

MCC: 1.92

Motor Resistance - Main: 17.4

Motor Resistance Start: 28.8

RLA 50HZ: 1.2

Voltage Frequency: 50Hz

Voltage Range 50Hz: 170to260



PERFORMANCE

Performance Data shown here is calculated and is for reference purposes. For actual performance data at specific rated conditions please click on the Performance Calculator button below the table. The performance calculator is only available for Fixed Speed Compressors and Condensing Units. If you do not see performance data here, please contact Customer Service for assistance.








REFRIGERANT: R134A FREQUENCY: 50HZ


Operating conditions	Application	Capacity (W)	Capacity (Btu/h)	Capacity (Kcal/h)
ARI 520-90 20°F, 120°F -6°C, 48°C	CBP (MBP)	205	699	176
ARI 540-97 20°F, 120°F -6°C, 48°C	CBP (MBP)	205	699	176
ASHRAE 20°F, 130°F -6°C, 54°C	CBP (MBP)	221	754	190
CECOMAF 41°F, 131°F 5°C, 55°C	CBP (MBP)	347	1186	299
EN12900 41°F, 122°F 5°C, 50°C	CBP (MBP)	366	1250	315

Looking for the complete set of Performance Data for this product? Please see our [Performance Calculator](#).



ITEMS SPECIFICATIONS

	MFSATH884AAA00	MFSAXTH884AA00	TH884NF-092-BA4	TH884NF-092-BA6	TH884NF-095-A6
Documentation					
Drawing_EN					
Electrical					
Specification					
Status	Active	Active	Active	Active	Active
Global Model	THK9384YCG	THK9384YCG	THK9384YCG	THK9384YCG	THK9384YCG
Overload Type	External		External	External	External
Relay Type	Current Relay		Current Relay	Current Relay	Current Relay
Packaging	MULTI	MULTI	MULTI	MULTI	MULTI
Length	163 MM(6.406IN)	163 MM(6.406IN)	163 MM(6.406IN)	163 MM(6.406IN)	163 MM(6.406IN)
Height	165 MM(6.492IN)	165 MM(6.492IN)	165 MM(6.492IN)	165 MM(6.492IN)	169 MM(6.661IN)
Width	150 MM(5.902IN)	150 MM(5.902IN)	150 MM(5.902IN)	150 MM(5.902IN)	150 MM(5.902IN)
Weight	7KG(15LB)	7KG(15LB)	7KG(15LB)	7KG(15LB)	7KG(15LB)
Discharge Line Size	1/4_IN	3/16 in (4.76mm)	3/16 in (4.76mm)	3/16_IN	3/16_IN
Suction Line Size	1/4 in (6.35mm)	1/4 in (6.35mm)	1/4 in (6.35mm)	1/4_IN	1/4_IN
Grommet	Y		Y	Y	Y
Overload	Y		Y	Y	Y
Start Capacitor	Y		Y	Y	Y
Terminal Cover	Y		Y	Y	Y

	TH884NH-095-A6
Documentation	
Drawing_EN	
Electrical	
Specification	
Status	Active
Global Model	THK9384YCG
Overload Type	External
Relay Type	Current Relay
Packaging	MULTI
Length	
Height	
Width	
Weight	7KG(15LB)
Discharge Line Size	1/4_IN
Suction Line Size	1/4_IN
Grommet	Y
Overload	Y
Start Capacitor	Y
Terminal Cover	Y

