



CHILLER

TECHNICAL DETAILS

5 TR WALLCO CHILLER

Brand	-	WALLCO
Unit Model	-	TCC60
Capacity	-	5Ton / h
BTU	-	60,000 BTU / H
Cooling KW	-	17
Running KW	-	4.6
Volt	-	380-420
Ph.	-	3
Hz	-	50
Water flow max	-	70LPM
Water flow min	-	50LPM
Amps	-	11
Refrigerant	-	R407
Size of water pipeline connection	-	1"
Condenser	-	Air cooled
Type	-	Fin & tube type

Compressor

No. of compressor	-	1
Type	-	PISTON
Brand	-	BRISTOL (MADE IN USA)
Amps	-	10
Volt	-	380- 420/3/50

Fan

Type	-	Axial fans
Capacity	-	350 W
RPM	-	1350
CFM	-	4800
Volt	-	380-420/3/50

Condenser

Type	-	Fin & tube (Air cooled)
Aluminum fans copper tube	-	Anti rust proof paint coated
No. of rows	-	2

Heat exchanger

Type	-	Shell & Tube Type SS 316 Outer cover
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<u>Body</u>	-	G I 16 Gauge powder coated
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Control panel

Fully equipped with all automotive safety control such as,

Multi programmable digital temperature control

Digital water temperature display

Anti-freeze protection

Low and high presser control switch

Time delay switch	-	To avoid high starting current
Flow switch	-	Protect the unit from less water flow
ELCB	-	Breaker
Thermostat	-	Sub zero
Timer	-	(ICM U S A)
HP LP	-	BIKA
Expansion valve	-	EMERSION