

HEAT SIPHON
R410A
MODELS
NAMEPLATE
DOCUMENT

Archive Document

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The information contained herein is believed to be as accurate as possible but is subject to change without notice*

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Revision Record

The following is a record of the revisions made to this document starting with revision D - see individual revisions in library for A-E

Revision F: 8-9-2010 Models Changed added all Classic C series models using same Z series copeland compressors and Timerstat instead of digital controls Deleted all 7HP Analog models.

Revision G: 9-29-2010 changed charge in the HC heat/cool models to 9.0 LBS of r410a pgs

Revision H: 10-26-2010 changed all 7HP models to 153,000 btuh cop=6.3

Revision I: 11-2-2010 revised Z700HP and Z575HC to reflect new ETL testing results

Revision J: 3-29-2011 Added experimental ZC575HP50 for Sue for Bahrain order (pg 45)

Revision K: 4-1-2011 Added Z575HC50 Heating Cooling unit for Bahrain order (new pg 38) corrected compressor suffix for 220v 3ph - changed TFD to TF5

Revision L: 8-29-2011 Corrected Z250HP series removed 1160 statement

Revision M: corrected Z700HPX charge from 10 to 8.5lbs pg 36

Revision N: added Z200HP and Z350HP

Revision "O" added CF and ZF series

NAMEPLATES FOR R410A MODELS

RATINGS AT 80°F AIR / 80°F WATER / 63% RH

C-Series Models - Timerstat Analog w/Water Pressure Switch - Copeland Compressors C250HP thru C575HP
 CF-Series Models - Timerstat PRO Analog - True Flow Sensing - Copeland Compressors CF250HP thru CF575HP

Z Series Models - Digital w/Water Pressure Switch - Copeland Compressors - Z250HP Thru Z700HP
 Top-of-the-Line ZF Series Models - Digital - True Flow Sensing - Copeland Compressors - ZF250HP Thru ZF700HP

Heat Siphon Model No.	Compressor Mfr Model Number	Power Supply Req'd Voltage	@60 Hz BTUh-COP	Run Cap.	Wire Breaker r410a MCA Amps	LRA	Pg
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Classic "C" Series

C250HP Heating Only Models												
C250HP	ZP31K5E-PFV	208-230	60	1	52.4K-5.01	NA-NA	45/370	25.4	30	3.35	79	1
C250HP50	ZP31K5E-PFJ	220-240	50	1	NA-NA	43.7K-5.01	60/370	20.9	30	3.35	67	2
C250HPX	ZP31K5E-TFD	380/44050/603			50K-6.20	42K-6.25	NA	9.7	10	3.35	38	3

C375HP Heating Only Models												
C375HP	ZP54K5E-PFV	208-230	60	1	89K-6.24	74.2K-6.24	80/440	38.7	40	5.85	140	4
C375HP50	ZP54K5E-PFJ	220-240	50	1	NA-NA	74.2K-6.24	80/440	30.2	40	5.85	128	5
C375HPX	ZP54K5E-TFD	380/44050/601			89K-6.24	74.2K-6.24	NA	12.9	20	5.85	51.5	6

C575HP Heating Only Models												
C575HP	ZP70KWE-PFV	208-230	60	1	117.5K-6.20	NA-NA	80/440	46.7	50	6.75	148	7
C575HP50	ZP70KWE-PFJ	220-240	50	1	NA-NA	97.8K-6.20	80/440	43.2	50	6.75	176	8
C575HP3	ZP72KCE-TFS	208-230	60	3	120.8K-6.20	NA-NA	NA	34.5	40	6.75	164	9
C575HP4	ZP72KCE-TFD	414-506	60	3	120.8K-6.20	NA-NA	NA	17.7	20	6.75	75	10
C575HPX	ZP72KCE-TFD	380/44050/603			120.8K-6.20	97.8K-6.20	NA	17.7	20	6.75	134	11

Digital "Z" Series

Z200HP Heating Only Models												
Z200HP	ZP25K5E-PFV	208-230	60	1	47K-6.0	NA-NA	40/370	19.72	30	3.25	73	12

Z250HP Heating Only Models												
Z250HP	ZP31K5E-PFV	208-230	60	1	52.4K-5.01	NA-NA	45/370	25.4	30	3.35	79	13
Z250HP50	ZP31K5E-PFJ	220-240	50	1	NA-NA	43.7K-5.01	60/370	20.9	30	3.35	67	14
Z250HPX	ZP31K5E-TFD	380/44050/603			50K-6.20	42K-6.25	NA	9.7	10	3.35	38	15

Z350HP Heating Only Models												
Z350HP	ZP49K5E-PFV	208-230	60	1	78K-6.1	NA-NA	70/370	33.4	40	4.5	134	16

Z375HP Heating Only Models												
Z375HP	ZP54K5E-PFV	208-230	60	1	89K-6.24	74.2K-6.24	80/440	38.7	40	5.85	140	17
Z375HP50	ZP54K5E-PFJ	220-240	50	1	NA-NA	74.2K-6.24	80/440	30.2	40	5.85	128	18
Z375HPX	ZP54K5E-TFD	380/44050/601			89K-6.24	74.2K-6.24	NA	12.9	20	5.85	51.5	19

Z575HP Heating Only Models												
Z575HP	ZP70KWE-PFV	208-230	60	1	117.5K-6.20	NA-NA	80/440	46.7	50	6.75	148	20
Z575HP50	ZP70KWE-PFJ	220-240	50	1	NA-NA	97.8K-6.20	80/440	43.2	50	6.75	176	21
Z575HP3	ZP72KCE-TFS	208-230	60	3	120.8K-6.20	NA-NA	NA	34.5	40	6.75	164	22

Heat Siphon Model No.	Compressor Mfr Model Number	Power Supply Req'd Voltage	@60 Hz BTUh-COP	Run Cap.	Wire Breaker r410a MCA Amps	LRA	Pg
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Z700HP Heating Only Models

Z575HP4	ZP72KCE-TFD	414-506	60	3	120.8K-6.20	NA-NA	NA	17.7	20	6.75	75	23
Z575HPX	ZP72KCE-TFD	380/44050/603			120.8K-6.20	97.8K-6.20	NA	17.7	20	6.75	134	24

Z575HC HEAT-COOL Models												
Z700HP	ZP83KWE-PFV	208-230	60	1	135K-6.0	NA-NA	80/440	46.7	50	8.5	185	25
Z700HP3	ZP83KCE-TFS	208-230	60	3	135K-6.0	NA-NA	NA	37.0	40	8.5	164	26
Z700HP4	ZP83KCE-TFD	414-506	60	3	135K-6.0	NA-NA	NA	19.1	20	8.5	100	27
Z700HPX	ZP83KCE-TFD	380/44050/603			135K-6.0	112K-6.0	NA	19.1	20	8.5	101	28

Z575CP COOLING ONLY Models												
Z575CP	ZP70KWE-PFV	208-230	60	1	98K-NA	NA-NA	80/440	46.7	50	6.75	148	33
Z575CP3	ZP72KCE-TFS	208-230	60	3	98K-NA	NA-NA	NA	34.5	40	6.75	164	34
Z575CP4	ZP72KCE-TFD	414-506	60	3	98K-NA	NA-NA	NA	17.7	20	6.75	75	35
Z575CPX	ZP72KCE-TFD	380/44050/603			98K-NA	82KK-NA	NA	17.7	20	6.75	134	36

Classic "CF" Flow Sensing Series

CF250HP Heating Only Models												
CF250HP	ZP31K5E-PFV	208-230	60	1	52.4K-5.01	NA-NA	45/370	25.4	30	3.35	79	37
CF250HP50	ZP31K5E-PFJ	220-240	50	1	NA-NA	43.7K-5.01	60/370	20.9	30	3.35	67	38
CF250HPX	ZP31K5E-TFD	380/44050/603			50K-6.20	42K-6.25	NA	9.7	10	3.35	38	39

CF375HP Heating Only Models												
CF375HP	ZP54K5E-PFV	208-230	60	1	89K-6.24	74.2K-6.24	80/440	38.7	40	5.85	140	40
CF375HP50	ZP54K5E-PFJ	220-240	50	1	NA-NA	74.2K-6.24	80/440	30.2	40	5.85	128	41
CF375HPX	ZP54K5E-TFD	380/44050/601			89K-6.24	74.2K-6.24	NA	12.9	20	5.85	51.5	42

CF575HP Heating Only Models												
CF575HP	ZP70KWE-PFV	208-230	60	1	117.5K-6.20	NA-NA	80/440	46.7	50	6.75	148	43
CF575HP50	ZP70KWE-PFJ	220-240	50	1	NA-NA	97.8K-6.20	80/440	43.2	50	6.75	176	44
CF575HP3	ZP72KCE-TFS	208-230	60	3	120.8K-6.20	NA-NA	NA	34.5	40	6.75	164	45
CF575HP4	ZP72KCE-TFD	414-506	60	3	120.8K-6.20	NA-NA	NA	17.7	20	6.75	75	46
CF575HPX	ZP72KCE-TFD	380/44050/603			120.8K-6.20	97.8K-6.20	NA	17.7	20	6.75	134	47

Heat Siphon Model No.	Compressor Mfr Model Number	Power Supply Req'd Voltage	@60 Hz BTUh-COP	@50 Hz BTUh-COP	Run Cap.	Wire Breaker Lbs	LRA	Pg
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Heat Siphon Model No.	Compressor Mfr Model Number	Power Supply Req'd Voltage	@60 Hz BTUh-COP	@50 Hz BTUh-COP	Run Cap.	Wire Breaker Lbs	LRA	Pg
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Digital "ZF" Flow Sensing Series

ZF200HP Heating Only Models									
ZF200HP	ZP25K5E-PPV	208-230	60	1	47K-6.0	NA-NA	40/370	19.72 30 3.25	73 48
ZF250HP Heating Only Models									
ZF250HP	ZP31K5E-PPV	208-230	60	1	52.4K-5.01	NA-NA	45/370	25.4 30 3.35	79 49
ZF250HP50	ZP31K5E-PFJ	220-240	50	1	NA-NA	43.7K-5.01	60/370	20.9 30 3.35	67 50
ZF250HPX	ZP31K5E-TFD	380/44050/603			50K-6.20	42K-6.25	NA	9.7 10 3.35	38 51
ZF350HP Heating Only Models									
ZF350HP	ZP49K5E-PPV	208-230	60	1	78K-6.1	NA-NA	70/370	33.4 40 4.5	134 52
ZF375HP Heating Only Models									
ZF375HP	ZP54K5E-PPV	208-230	60	1	89K-6.24	74.2K-6.24	80/440	38.7 40 5.85	140 53
ZF375HP50	ZP54K5E-PFJ	220-240	50	1	NA-NA	74.2K-6.24	80/440	30.2 40 5.85	128 54
ZF375HPX	ZP54K5E-TFD	380/44050/601			89K-6.24	74.2K-6.24	NA	12.9 20 5.85	51.5 55
ZF575HP Heating Only Models									
ZF575HP	ZP70KWE-PPV	208-230	60	1	117.5K-6.20	NA-NA	80/440	46.7 50 6.75	148 56
ZF575HP50	ZP70KWE-PFJ	220-240	50	1	NA-NA	97.8K-6.20	80/440	43.2 50 6.75	176 57
ZF575HP3	ZP72KCE-TF5	208-230	60	3	120.8K-6.20	NA-NA	NA	34.5 40 6.75	164 58
ZF575HP4	ZP72KCE-TFD	414-506	60	3	120.8K-6.20	NA-NA	NA	17.7 20 6.75	75 59
ZF575HPX	ZP72KCE-TFD	380/44050/603			120.8K-6.20	97.8K-6.20	NA	17.7 20 6.75	134 60
ZF700HP Heating Only Models									
ZF700HP	ZP83KWE-PPV	208-230	60	1	135K-6.0	NA-NA	80/440	46.7 50 8.5	185 61
ZF700HP3	ZP83KCE-TF5	208-230	60	3	135K-6.0	NA-NA	NA	37.0 40 8.5	164 62
ZF700HP4	ZP83KCE-TFD	414-506	60	3	135K-6.0	NA-NA	NA	19.1 20 8.5	100 63
ZF700HPX	ZP83KCE-TFD	380/44050/603			135K-6.0	112K-6.0	NA	19.1 20 8.5	101 64
ZF575 HEAT-COOL Models									
ZF575HC	ZP70KWE-PPV	208-230	60	1	115K-6.14	NA-NA	80/440	46.7 50 9.2	148 65
ZF575HC50	ZP70KWE-PFJ	220-240	50	1	NA-NA	97.8K-6.20	80/440	43.2 50 9.2	176 66
ZF575HC3	ZP72KCE-TF5	208-230	60	3	115K-6.14	NA-NA	NA	34.5 40 9.2	164 67
ZF575HCX	ZP72KCE-TFD	380/44050/603			115K-6.14	96K-6.14	NA	17.7 20 9.2	134 68
ZF575 COOLING ONLY Models									
ZF575CP	ZP70KWE-PPV	208-230	60	1	98K-NA	NA-NA	80/440	46.7 50 6.75	148 69
ZF575CP3	ZP72KCE-TF5	208-230	60	3	98K-NA	NA-NA	NA	34.5 40 6.75	164 70
ZF575CP4	ZP72KCE-TFD	414-506	60	3	98K-NA	NA-NA	NA	17.7 20 6.75	75 71
ZF575CPX	ZP72KCE-TFD	380/44050/603			98K-NA	82KK-NA	NA	17.7 20 6.75	134 72

EXPERIMENTAL Models

Z375CP	ZP54K5E-PPV	208-230	60	1	89K-NA	NA-NA	80/440	38.7 40 5.85	140 73
ZC575HP50	HLH068-T5L-C6	220-240	50	1	NA-NA	94.5K-5.72	55/440	38.4 40 6.85	130 74

HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon	Compressor Mfr	Power Supply Req'd	@60 Hz	@50 Hz	Run	Wire Breaker	R410a
Model No.	Model Number	Voltage	Hz PH	BTU/h-COP	BTU/h-COP	Cap.	MCA Amps
C250HP	ZP31K5E-PFV	208-230	60 1	52.4K-5.01	NA-NA	45/370	25.4 30 3.35
							79
							LRA

**RECOMMENDED/ MAXIMUM
CIRCUIT BREAKER SIZE**

**SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY**

MADE IN USA

HEAT SIPHON®

MODEL: C250HP

POWER REQ'D: 208-230 1Ø 60Hz
 MAX. CIRCUIT BREAKER: **30 AMPS**
 MCA: 25.4 AMPS

SERIAL NO.

COMPRESSOR: 16.7 RLA 79 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 3.35 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 52,400 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 50 Hz Operation

CONFORMS TO UL STD 1995
 CERTIFIED TO CAN/CSA
 STD C22.2 NO. 236

ETL LISTED 2000364

CE

OUTDOOR USE

**DIRECT CONNECTION TO SCH40 PVC PIPE PERMITTED
 USE COPPER CONDUCTORS ONLY(ELECTRIC)
 CAUTION: SINGLE WALL HEAT EXCHANGER,
 NOT SUITABLE FOR POTABLE WATER
 CSA CERTIFICATION IS LIMITED TO 60 HZ ONLY
 ATTENTION: ECHANGEUR DE CHALEUR PAROI SIMPLE
 NE PAS RACCORDER DES CONDUITES D'EAU POTABLE.**

For More Technical Info. Visit - WWW.HEATSIPHON.COM

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C250HP Heating Only Models

HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz Run Wire Breaker R410a
 Model No. Model Number Voltage HZ PH BTU/h-COP BTU/h-COP Cap. MCA Amps lbs LRA
 C250HP50 2P31K5E-PFI 220-240 50 1 NA-NA 43.7K-5.01 60/370 20.9 30 3.35 67

**RECOMMENDED/ MAXIMUM
CIRCUIT BREAKER SIZE**



**SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY**

MADE IN USA

HEAT SIPHON®

MODEL: C250HP50
 POWER REQ'D: 220-240 1Ø 50Hz
 MAX. CIRCUIT BREAKER: **30 AMPS**
 MCA: 20.9 AMPS SERIAL NO.

COMPRESSOR: 13.5 RLA 67 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 3.35 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 43,700 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 60 Hz Operation


 CONFORMS TO UL STD 1995
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 STD C22.2 NO. 236
 

OUTDOOR USE

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HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Compressor Mfr. Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage Hz PH BTUH-COP BTUH-COP
 C250HPX ZP31KSE-1TD 380/440V50/60 50K-6.20 42K-6.25
 Run Wire Breaker R410a MCA Amps Lbs LRA
 9.7 10 3.35 38

RECOMMENDED/ MAXIMUM CIRCUIT BREAKER SIZE

SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY

MADE IN USA

HEAT SIPHON®

MODEL: C250HPX
 POWER REQ'D: 380/440V 3Ø 50/60Hz
 MAX. CIRCUIT BREAKER: 10 AMPS
 MCA: 9.7 AMPS

SERIAL NO.

COMPRESSOR: 5.4 RLA 38 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 3.35 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 52,400 BTUH @ 80°F H2O/ 80°F AIR
 (Above Rating at 60 Hz - 43,700 BTUH @ 50Hz)

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OUTDOOR USE

**DIRECT CONNECTION TO SCH40 PVC PIPE PERMITTED
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**CAUTION: SINGLE WALL HEAT EXCHANGER,
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**CSA CERTIFICATION IS LIMITED TO 60 HZ ONLY
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 NE PAS RACCORDER DES CONDUITES D'EAU POTABLE.**

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HEAT SIPHON MODEL NOMENCLATURE PLATES

C375HP ZP54KSE-PTV 208-230 60 1 89K-6.24 74.2K-6.24 80/440 38.7 40 5.85 140

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTU/h-COP BTU/h-COP
 Run Wire Breaker R410a
 Cap. MCA Amps Lbs LRA

**RECOMMENDED/ MAXIMUM
CIRCUIT BREAKER SIZE**

**SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY**

MADE IN USA

HEAT SIPHON®

MODEL: C375HP

POWER REQ'D: 208-230 1Ø 60Hz
 MAX. CIRCUIT BREAKER: 40 AMPS
 MCA: 38.7 AMPS

SERIAL NO.

COMPRESSOR: 26.3 RLA 134 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 5.85 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 89,000 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 50 Hz Operation
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

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 STD C22.2 NO. 236

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OUTDOOR USE

**DIRECT CONNECTION TO SCH40 PVC PIPE PERMITTED
 USE COPPER CONDUCTORS ONLY(ELECTRIC)
 CAUTION: SINGLE WALL HEAT EXCHANGER,
 NOT SUITABLE FOR POTABLE WATER
 CSA CERTIFICATION IS LIMITED TO 60 HZ ONLY
 ATTENTION: ECHANGEUR DE CHALEUR PAROI SIMPLE
 NE PAS RACCORDER DES CONDUITES D'EAU POTABLE.**

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C375HP Heating Only Models

HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTUH-COP BTUH-COP Run Wire Breaker R410a
 C375HP50 ZP54KSE-PH 220-240 50 1 NA-NA 74.2K-624 80/440 30.2 40 5.85 128 LRA

RECOMMENDED/ MAXIMUM CIRCUIT BREAKER SIZE

SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY

MADE IN USA

HEAT SIPHON®

MODEL: C375HP50
 POWER REQ'D: 220-240V 1Ø 50Hz
 MAX. CIRCUIT BREAKER: 40 AMPS
 MCA: 30.2 AMPS SERIAL NO.

COMPRESSOR: 20.2 RLA 128 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 5.85 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 74,200 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 60 Hz Operation
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

CONFORMS TO UL STD 1995
 CERTIFIED TO CAN/CSA
 STD C22.2 NO. 236

ETL LISTED 2000364 **CE**

OUTDOOR USE

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 CAUTION: SINGLE WALL HEAT EXCHANGER,
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 ATTENTION: ECHANGEUR DE CHALEUR PAROI SIMPLE
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HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTUH-COP BTUH-COP
 C375HPX ZP54K5E-TD 380/440V/50/60 89K-6.24 74.2K-6.24 NA 12.9 20 5.85 51.5
 Run Wire Breaker R410a
 MCA Amps Lbs LRA

**RECOMMENDED/ MAXIMUM
CIRCUIT BREAKER SIZE**

**SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY**

MADE IN USA

HEAT SIPHON®

MODEL: C375HPX
 POWER REQ'D: 380/440V 3Ø 50/60Hz
 MAX. CIRCUIT BREAKER: **20 AMPS**
 MCA: 12.9 AMPS SERIAL NO.

COMPRESSOR: 7.8 RLA 51.5 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 5.85 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 89,000 BTUH @ 80°F H2O/ 80°F AIR
 (Above Rating at 60 Hz - 74,200 BTUH @ 50Hz)
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

CONFORMS TO UL STD 1995
 CERTIFIED TO CAN/CSA
 STD C22.2 NO. 236

ETL LISTED 2000364 **CE**

OUTDOOR USE

**DIRECT CONNECTION TO SCH40 PVC PIPE PERMITTED
 USE COPPER CONDUCTORS ONLY(ELECTRIC)
 CAUTION: SINGLE WALL HEAT EXCHANGER,
 NOT SUITABLE FOR POTABLE WATER
 CSA CERTIFICATION IS LIMITED TO 60 HZ ONLY
 ATTENTION: ECHANGEUR DE CHALEUR PAROI SIMPLE
 NE PAS RACCORDER DES CONDUITES D'EAU POTABLE.**

For More Technical Info. Visit - WWW.HEATSIPHON.COM

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HEAT SIPHON MODEL NOMENCLATURE PLATES

**RECOMMENDED/ MAXIMUM
CIRCUIT BREAKER SIZE**

**SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY**

MADE IN USA

HEAT SIPHON®

MODEL: C575HP
 POWER REQ'D: 208-230 1Ø 60Hz
 MAX. CIRCUIT BREAKER: 50 AMPS
 MCA: 46.7 AMPS

SERIAL NO.

COMPRESSOR: 32.1 RLA 148 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 6.75 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 117,400 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 50 Hz Operation
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

CONFORMS TO UL STD 1995
 CERTIFIED TO CAN/CSA
 STD C22.2 NO. 236

OUTDOOR USE

**DIRECT CONNECTION TO SCH40 PVC PIPE PERMITTED
 USE COPPER CONDUCTORS ONLY(ELECTRIC)**

**CAUTION: SINGLE WALL HEAT EXCHANGER,
 NOT SUITABLE FOR POTABLE WATER**

**CSA CERTIFICATION IS LIMITED TO 60 HZ ONLY
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C575HP Heating Only Models

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTUH-COP BTUH-COP
 C575HP ZP70KWE-PFV 208-230 60 1 117.5K-6.20 NA-NA 80/440 46.7 50 6.75 148 LRA

HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTUH-COP BTUH-COP
 C575HP50 ZP70KWE-PH 220-240 50 1 NA-NA 97.8K-6.20 80/440 43.2 50 6.75 176
 Run Wire Breaker R410a LRA
 Cap. MCA Amps lbs

**RECOMMENDED/ MAXIMUM
CIRCUIT BREAKER SIZE**

**SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY**

MADE IN USA

HEAT SIPHON®

MODEL: C575HP50
 POWER REQ'D: 220-240 1Ø 50Hz
 MAX. CIRCUIT BREAKER: 50 AMPS
 MCA: 43.2 AMPS SERIAL NO.

COMPRESSOR: 29.5 RLA 176 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 6.75 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 97,800 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 60 Hz Operation
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

CONFORMS TO UL STD 1995
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 STD C22.2 NO. 236

OUTDOOR USE
DIRECT CONNECTION TO SCH40 PVC PIPE PERMITTED
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HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTU/H-COP BTU/H-COP
 C575HP3 ZP72KE-TFS 208-230 60 3 120.8K-6.20 NA-NA NA 34.5 40 6.75 164
 Run Wire Breaker R410a
 Cap. MCA Amps Lbs LRA

RECOMMENDED/ MAXIMUM CIRCUIT BREAKER SIZE

SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY

MADE IN USA


HEAT SIPHON®


MODEL: C575HP3
 POWER REQ'D: 208-230 3Ø 60Hz
 MAX. CIRCUIT BREAKER: 40 AMPS
 MCA: 34.5 AMPS

SERIAL NO.

COMPRESSOR: 23.2 RLA 164 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 6.75 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 120,800 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 50 Hz Operation
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

CONFORMS TO UL STD 1995
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 STD C22.2 NO. 236

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OUTDOOR USE

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RECOMMENDED/ MAXIMUM CIRCUIT BREAKER SIZE

SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY

MADE IN USA

HEAT SIPHON®

MODEL: C575HP4
 POWER REQ'D: 414-506V 3Ø 60Hz
 MAX. CIRCUIT BREAKER: 20 AMPS
 MCA: 17.7 AMPS

SERIAL NO.

COMPRESSOR: 11.2 RLA 75 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 6.75 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 120,800 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 50 Hz Operation
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

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 CERTIFIED TO CAN/CSA
 STD C22.2 NO. 236

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**DIRECT CONNECTION TO SCH40 PVC PIPE PERMITTED
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HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTUH-COP BTUH-COP
 C575HPX ZP72KE-TD 380/440/50/603 120.8K-6.20 97.8K-6.20 NA 17.7 20 6.75 134
 Run Wire Breaker R410a
 MCA Amps Lbs LRA

RECOMMENDED/ MAXIMUM CIRCUIT BREAKER SIZE

SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY

MADE IN USA

HEAT SIPHON®

MODEL: C575HPX
 POWER REQ'D: 380/440 3Ø 50/60Hz
 MAX. CIRCUIT BREAKER: 20 AMPS
 MCA: 17.7 AMPS SERIAL NO.

COMPRESSOR: 11.2 RLA 134 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 6.75 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 120,800 BTUH @ 80°F H2O/ 80°F AIR
 (Above Rating at 60 Hz - 97,800 BTUH @ 50Hz)
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

CONFORMS TO UL STD 1995
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 STD C22.2 NO. 236

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**DIRECT CONNECTION TO SCH40 PVC PIPE PERMITTED
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HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Model No.	Compressor Mfr	Power Supply Req'd	Power Voltage	Hz	PH	BTUH-COP	BTUH-COP	Run Cap.	Wire Breaker	RLA	
Z200HP	ZP23KSE-PFV	208-230	60	1	47K-6.0	NA-NA	40/370	19.72	30	3.25	73

**RECOMMENDED/ MAXIMUM
CIRCUIT BREAKER SIZE**

**SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY**

MADE IN USA

HEAT SIPHON®

MODEL: Z200HP
 POWER REQ'D: 208-230 1Ø 60Hz
 MAX. CIRCUIT BREAKER: **30 AMPS**
 MCA: 19.8 AMPS

SERIAL NO.

COMPRESSOR: 14.1 RLA 73 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 3.25 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 47,000 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 50 Hz Operation
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

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 STD C22.2 NO. 236

OUTDOOR USE

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Z200HP Heating Only Models

HEAT SIPHON MODEL NOMENCLATURE PLATES

**RECOMMENDED/ MAXIMUM
CIRCUIT BREAKER SIZE**

**SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY**

MADE IN USA

HEAT SIPHON®

MODEL: Z250HP
 POWER REQ'D: 208-230 1Ø 60Hz
 MAX. CIRCUIT BREAKER: **30 AMPS**
 MCA: 25.4 AMPS

SERIAL NO.

COMPRESSOR: 16.7 RLA 79 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 3.35 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 52,400 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 50 Hz Operation

CONFORMS TO UL STD 1995
 CERTIFIED TO CAN/CSA
 STD C22.2 NO. 236

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OUTDOOR USE

**DIRECT CONNECTION TO SCH40 PVC PIPE PERMITTED
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Z250HP Heating Only Models

Heat Siphon Model No.	Compressor Mfr	Power Supply Req'd	@60 Hz	@50 Hz	Run Cap.	Wire Breaker	R410a	LRA	
Z250HP	ZP31KSE-PFV	208-230 60 1	52.4K-5.01	NA-NA	45/370	25.4	30	3.35	79

HEAT SIPHON MODEL NOMENCLATURE PLATES



Heat Siphon Compressor Mfr. Power Supply Req'd @60 Hz @50 Hz Run Wire Breaker R410a
 Model No. Model Number Voltage HZ PH BTUH-COP BTUH-COP Cap. MCA Amps Lbs LRA
 Z250HP50 ZP31KSE-PFI 220-240 50 1 NA-NA 43.7K-5.01 60/370 20.9 30 3.35 67

RECOMMENDED/ MAXIMUM CIRCUIT BREAKER SIZE

SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY

MADE IN USA
HEAT SIPHON[®]
 MODEL: Z250HP50
 POWER REQ'D: 220-240 1Ø 50Hz
 MAX. CIRCUIT BREAKER: **30 AMPS**
 MCA: 20.9 AMPS SERIAL NO.

COMPRESSOR: 13.5 RLA 67 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 3.35 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 43,700 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 60 Hz Operation

 CONFORMS TO UL STD 1995
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 STD C22.2 NO. 236 

2000364 **OUTDOOR USE**

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HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Compressor Mfr. Power Supply Req'd. @60 Hz @50 Hz
 Model No. Model Number Voltage Hz PH BTUH-COP BTUH-COP
 Z250HPX ZP31KSE-1TD 380/440/50/603 50K-6.20 42K-6.25
 Run Wire Breaker R410a
 Cap. MCA Amps Lbs LRA
 9.7 10 3.35 38

**RECOMMENDED/ MAXIMUM
CIRCUIT BREAKER SIZE**

**SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY**



MADE IN USA

HEAT SIPHON®

MODEL: Z250HPX
 POWER REQ'D: 380/440V 3Ø 50/60Hz
 MAX. CIRCUIT BREAKER: 10 AMPS
 MCA: 9.7 AMPS

SERIAL NO.

COMPRESSOR: 5.4 RLA 38 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 3.35 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 52,400 BTUH @ 80°F H2O/ 80°F AIR
 (Above Rating at 60 Hz - 43,700 BTUH @ 50Hz)


 CONFORMS TO UL STD 1995
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 STD C22.2 NO. 236
 

OUTDOOR USE

**DIRECT CONNECTION TO SCH40 PVC PIPE PERMITTED
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**CAUTION: SINGLE WALL HEAT EXCHANGER,
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HEAT SIPHON MODEL NOMENCLATURE PLATES

**RECOMMENDED/ MAXIMUM
CIRCUIT BREAKER SIZE**

**SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY**

MADE IN USA

HEAT SIPHON®

MODEL: Z350HP

POWER REQ'D: 208-230 1Ø 60Hz
 MAX. CIRCUIT BREAKER: **40 AMPS**
 MCA: 33.4 AMPS

SERIAL NO.

COMPRESSOR: 25 RLA 134 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 4.5 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 78,000 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 50 Hz Operation
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

CONFORMS TO UL STD 1995
 CERTIFIED TO CAN/CSA
 STD C22.2 NO. 236

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Z350HP Heating Only Models

Heat Siphon	Compressor Mfr	Power Supply Req'd	@60 Hz	@50 Hz	Run	Wire Breaker	R410a	LRA
Model No.	Model Number	Voltage	Hz PH	BTUH-COP	BTUH-COP	Cap.	MCA Amps	Lbs
Z350HP	ZP49KSE-PFV	208-230	60 1	78K-6.1	NA-NA	70/370	33.4	40
							4.5	134

HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Model No.	Compressor Mfr	Power Supply Req'd	@60 Hz	@50 Hz	Run Wire Breaker R410a
Z375HP	ZP54KSE-PHV	208-230 60 1	89K-6.24 74.2K-6.24 80/440	38.7 40 5.85	140

**RECOMMENDED/ MAXIMUM
CIRCUIT BREAKER SIZE**

**SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY**

MADE IN USA



HEAT SIPHON®

MODEL: Z375HP
 POWER REQ'D: 208-230 1Ø 60Hz
 MAX. CIRCUIT BREAKER: **40 AMPS**
 MCA: 38.7 AMPS

SERIAL NO.

COMPRESSOR: 26.3 RLA 134 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 5.85 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 89,000 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 50 Hz Operation
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

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Z375HP Heating Only Models

HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTUH-COP BTUH-COP
 Z375HP50 ZP54KSE-PH 220-240 50 1 NA-NA 74.2K-624 80/440 30.2 40 5.85 128
 Run Wire Breaker R410a LRA
 Cap. MCA Amps lbs

RECOMMENDED/ MAXIMUM CIRCUIT BREAKER SIZE

SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY

MADE IN USA

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MODEL: Z375HP50
 POWER REQ'D: 220-240V 1Ø 50Hz
 MAX. CIRCUIT BREAKER: 40 AMPS
 MCA: 30.2 AMPS SERIAL NO.

COMPRESSOR: 20.2 RLA 128 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 5.85 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 74,200 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 60 Hz Operation
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

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HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTUH-COP BTUH-COP
 Z375HPX ZP54K5E-TD 380/440/50/60 1 89K-6.24 74.2K-6.24 NA 12.9 20 5.85 51.5
 Run Wire Breaker R410a
 MCA Amps Lbs LRA

RECOMMENDED/ MAXIMUM CIRCUIT BREAKER SIZE

SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY

MADE IN USA

HEAT SIPHON®

MODEL: Z375HPX
 POWER REQ'D: 380/440V 3Ø 50/60Hz
 MAX. CIRCUIT BREAKER: 20 AMPS
 MCA: 12.9 AMPS SERIAL NO.

COMPRESSOR: 7.8 RLA 51.5 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 5.85 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 89,000 BTUH @ 80°F H2O/ 80°F AIR
 (Above Rating at 60 Hz - 74,200 BTUH @ 50Hz)
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

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HEAT SIPHON MODEL NOMENCLATURE PLATES

**RECOMMENDED/ MAXIMUM
CIRCUIT BREAKER SIZE**

**SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY**

MADE IN USA

HEAT SIPHON®

MODEL: Z575HP

POWER REQ'D: 208-230 1Ø 60Hz
 MAX. CIRCUIT BREAKER: **50 AMPS**
 MCA: 46.7 AMPS

SERIAL NO.

COMPRESSOR: 32.1 RLA 148 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 6.75 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 117,400 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 50 Hz Operation
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

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Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTUH-COP BTUH-COP
 Z575HP ZP70KWE-PFV 208-230 60 1 117.5K-6.20 NA-NA 80/440 46.7 50 6.75 148 LRA

HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTUH-COP BTUH-COP
 Z575HP-50 ZP70KWE-PH 220-240 50 1 NA-NA 97.8K-6.20 80/440 43.2 50 6.75 176
 Run Wire Breaker R410a LRA
 Cap. MCA Amps lbs



RECOMMENDED/ MAXIMUM CIRCUIT BREAKER SIZE

SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY

MADE IN USA
HEAT SIPHON[®]
 MODEL: Z575HP50
 POWER REQ'D: 220-240 1Ø 50Hz
 MAX. CIRCUIT BREAKER: **50 AMPS**
 MCA: 43.2 AMPS SERIAL NO.

COMPRESSOR: 29.5 RLA 176 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 6.75 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 97,800 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 60 Hz Operation
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

CONFORMS TO UL STD 1995
 CERTIFIED TO CAN/CSA
 STD C22.2 NO. 236

 2000364 

OUTDOOR USE
DIRECT CONNECTION TO SCH40 PVC PIPE PERMITTED
USE COPPER CONDUCTORS ONLY(ELECTRIC)
CAUTION: SINGLE WALL HEAT EXCHANGER,
NOT SUITABLE FOR POTABLE WATER
CSA CERTIFICATION IS LIMITED TO 60 HZ ONLY
ATTENTION: ECHANGEUR DE CHALEUR PAROI SIMPLE
NE PAS RACCORDER DES CONDUITES D'EAU POTABLE.

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HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTUH-COP BTUH-COP
 Z575HP3 ZP72KE-T5 208-230 60 3 120.8K-6.20 NA-NA NA 34.5 40 6.75 164 LRA

RECOMMENDED/ MAXIMUM CIRCUIT BREAKER SIZE

SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY

MADE IN USA
HEAT SIPHON[®]
 MODEL: Z575HP3
 POWER REQ'D: 208-230 3Ø 60Hz
 MAX. CIRCUIT BREAKER: **40 AMPS**
 MCA: 34.5 AMPS SERIAL NO. []

COMPRESSOR: 23.2 RLA 164 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 6.75 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 120,800 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 50 Hz Operation
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

CONFORMS TO UL STD 1995
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 STD C22.2 NO. 236

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OUTDOOR USE
 DIRECT CONNECTION TO SCH40 PVC PIPE PERMITTED
 USE COPPER CONDUCTORS ONLY(ELECTRIC)
 CAUTION: SINGLE WALL HEAT EXCHANGER,
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HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTU/h-COP BTU/h-COP
 Z575HP4 ZP72KE-TD 414-506 60 3 120.8K-6.20 NA-NA NA NA 17.7 20 6.75 75



RECOMMENDED/ MAXIMUM CIRCUIT BREAKER SIZE

SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY

MADE IN USA
HEAT SIPHON[®]
 MODEL: Z575HP4
 POWER REQ'D: 414-506V 3Ø 60Hz
 MAX. CIRCUIT BREAKER: **20 AMPS**
 MCA: 17.7 AMPS SERIAL NO.

COMPRESSOR: 11.2 RLA 75 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 6.75 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 120,800 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 50 Hz Operation
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

CONFORMS TO UL STD 1995
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2000364 **OUTDOOR USE**

**DIRECT CONNECTION TO SCH40 PVC PIPE PERMITTED
 USE COPPER CONDUCTORS ONLY(ELECTRIC)
 CAUTION: SINGLE WALL HEAT EXCHANGER,
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HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTUH-COP BTUH-COP
 Z575HPX ZP72KE-TD 380/440/50/603 120.8K-6.20 97.8K-6.20 NA 17.7 20 6.75 134
 Run Wire Breaker R410a LRA
 MCA Amps lbs

RECOMMENDED/ MAXIMUM CIRCUIT BREAKER SIZE

SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY

MADE IN USA

HEAT SIPHON®

MODEL: Z575HPX
 POWER REQ'D: 380/440 3Ø 50/60Hz
 MAX. CIRCUIT BREAKER: 20 AMPS
 MCA: 17.7 AMPS SERIAL NO.

COMPRESSOR: 11.2 RLA 134 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 6.75 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 120,800 BTUH @ 80°F H2O/ 80°F AIR
 (Above Rating at 60 Hz - 97,800 BTUH @ 50Hz)
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

CONFORMS TO UL STD 1995
 CERTIFIED TO CAN/CSA
 STD C22.2 NO. 236

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OUTDOOR USE

**DIRECT CONNECTION TO SCH40 PVC PIPE PERMITTED
 USE COPPER CONDUCTORS ONLY(ELECTRIC)**

**CAUTION: SINGLE WALL HEAT EXCHANGER,
 NOT SUITABLE FOR POTABLE WATER**

**CSA CERTIFICATION IS LIMITED TO 60 HZ ONLY
 ATTENTION: ECHANGEUR DE CHALEUR PAROI SIMPLE
 NE PAS RACCORDER DES CONDUITES D'EAU POTABLE.**

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HEAT SIPHON MODEL NOMENCLATURE PLATES

**RECOMMENDED/ MAXIMUM
CIRCUIT BREAKER SIZE**

**SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY**

MADE IN USA

HEAT SIPHON®

MODEL: Z700HP
 POWER REQ'D: 208-230 1Ø 60Hz
 MAX. CIRCUIT BREAKER: **50 AMPS**
 MCA: 46.7 AMPS

SERIAL NO.

COMPRESSOR: 32.1 RLA 185 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 8.5 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 134,500BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 50 Hz Operation
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

CONFORMS TO UL STD 1995
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 STD C22.2 NO. 236

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OUTDOOR USE

**DIRECT CONNECTION TO SCH40 PVC PIPE PERMITTED
 USE COPPER CONDUCTORS ONLY(ELECTRIC)
 CAUTION: SINGLE WALL HEAT EXCHANGER,
 NOT SUITABLE FOR POTABLE WATER
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 ATTENTION: ECHANGEUR DE CHALEUR PAROI SIMPLE
 NE PAS RACCORDER DES CONDUITES D'EAU POTABLE.**

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Z700HP Heating Only Models

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTUH-COP BTUH-COP
 Z700HP ZP33KWE-PFV 208-230 60 1 135K-6.0 NA-NA 80/440 46.7 50 8.5 185
 Run Wire Breaker R410a LRA
 Cap. MCA Amps lbs

HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTU/h-COP BTU/h-COP
 Z700HP3 ZP33KE-T5 208-230 60 3 135K-6.0 NA-NA NA NA 37.0 40 8.5 164 LRA

RECOMMENDED/ MAXIMUM CIRCUIT BREAKER SIZE

SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY

MADE IN USA

HEAT SIPHON®

MODEL: Z700HP3
 POWER REQ'D: 208-230 3Ø 60Hz
 MAX. CIRCUIT BREAKER: 40 AMPS
 MCA: 37.0 AMPS SERIAL NO.

COMPRESSOR: 25 RLA 164 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 8.5 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 134,500 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 50 Hz Operation
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

CONFORMS TO UL STD 1995
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 STD C22.2 NO. 236

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OUTDOOR USE

**DIRECT CONNECTION TO SCH40 PVC PIPE PERMITTED
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 CAUTION: SINGLE WALL HEAT EXCHANGER,
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HEAT SIPHON MODEL NOMENCLATURE PLATES

RECOMMENDED/ MAXIMUM CIRCUIT BREAKER SIZE

SIZE WIRE USING THIS: MIN. CIRCUIT AMPACITY

MADE IN USA

HEAT SIPHON®

MODEL: Z700HP4
 POWER REQ'D: 414-506V 3Ø 60Hz
 MAX. CIRCUIT BREAKER: 20 AMPS
 MCA: 19.1 AMPS

SERIAL NO.

COMPRESSOR: 12.2 RLA 100 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 8.5 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 134,500 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 50 Hz Operation
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

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OUTDOOR USE

**DIRECT CONNECTION TO SCH40 PVC PIPE PERMITTED
 USE COPPER CONDUCTORS ONLY(ELECTRIC)**

**CAUTION: SINGLE WALL HEAT EXCHANGER,
 NOT SUITABLE FOR POTABLE WATER**

**CSA CERTIFICATION IS LIMITED TO 60 HZ ONLY
 ATTENTION: ECHANGEUR DE CHALEUR PAROI SIMPLE
 NE PAS RACCORDER DES CONDUITES D'EAU POTABLE.**

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HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTUH-COP BTUH-COP
 Z700HPX ZP83KE-TD 380/440/50/603 135K-6.0 112K-6.0
 NA 19.1 20 8.5 101
 Run Wire Breaker R410a LRA
 MCA Amps lbs

RECOMMENDED/ MAXIMUM CIRCUIT BREAKER SIZE

SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY

MADE IN USA

HEAT SIPHON®

MODEL: Z700HPX
 POWER REQ'D: 380/440V 3Ø 50/60Hz
 MAX. CIRCUIT BREAKER: 20 AMPS
 MCA: 19.1 AMPS SERIAL NO.

COMPRESSOR: 12.2 RLA 101 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 8.5 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 134,500 BTUH @ 80°F H2O/ 80°F AIR
 (Above Rating at 60 Hz - 112,500 BTUH @ 50Hz)
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

CONFORMS TO UL STD 1995
 CERTIFIED TO CAN/CSA
 STD C22.2 NO. 236

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OUTDOOR USE

**DIRECT CONNECTION TO SCH40 PVC PIPE PERMITTED
 USE COPPER CONDUCTORS ONLY(ELECTRIC)**
**CAUTION: SINGLE WALL HEAT EXCHANGER,
 NOT SUITABLE FOR POTABLE WATER**
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 NE PAS RACCORDER DES CONDUITES D'EAU POTABLE.**

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HEAT SIPHON MODEL NOMENCLATURE PLATES

**RECOMMENDED/ MAXIMUM
CIRCUIT BREAKER SIZE**

**SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY**

MADE IN USA

HEAT SIPHON®

MODEL: Z575HC
 POWER REQ'D: 208-230 1Ø 60Hz
 MAX. CIRCUIT BREAKER: **50 AMPS**
 MCA: 46.7 AMPS

SERIAL NO.

COMPRESSOR: 32.1 RLA 148 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 9.2 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 114,800 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 50 Hz Operation
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

CONFORMS TO UL STD 1995
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 STD C22.2 NO. 236

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OUTDOOR USE

**DIRECT CONNECTION TO SCH40 PVC PIPE PERMITTED
 USE COPPER CONDUCTORS ONLY(ELECTRIC)
 CAUTION: SINGLE WALL HEAT EXCHANGER,
 NOT SUITABLE FOR POTABLE WATER
 CSA CERTIFICATION IS LIMITED TO 60 HZ ONLY
 ATTENTION: ECHANGEUR DE CHALEUR PAROI SIMPLE
 NE PAS RACCORDER DES CONDUITES D'EAU POTABLE.**

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Z575HC HEAT-COOL Models

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTUH-COP BTUH-COP
 Z575HC ZP70KWE-PFV 208-230 60 1 115K-6.14 NA-NA 80/440 46.7 50 9.2 148 LRA

HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTUH-COP BTUH-COP
 Z575HC50 ZP70KWE-PH 220-240 50 1 NA-NA 97.8K-6-20 80/440 43.2 50 9.2 176 LRA

RECOMMENDED/ MAXIMUM CIRCUIT BREAKER SIZE

SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY

MADE IN USA

HEAT SIPHON®

MODEL: Z575HC50
 POWER REQ'D: 208-230 1Ø 60Hz
 MAX. CIRCUIT BREAKER: 50 AMPS
 MCA: 43.2 AMPS SERIAL NO.

COMPRESSOR: 29.5 RLA 176 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 9.2 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 97,800 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 50 Hz Operation
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

CONFORMS TO UL STD 1995
 CERTIFIED TO CAN/CSA
 STD C22.2 NO. 236

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OUTDOOR USE

**DIRECT CONNECTION TO SCH40 PVC PIPE PERMITTED
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 CAUTION: SINGLE WALL HEAT EXCHANGER,
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HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTUH-COP BTUH-COP
 Z575HC3 ZP72KE-TFS 208-230 60 3 115K-6.14 NA-NA NA 34.5 40 9.2 164 LRA



RECOMMENDED/ MAXIMUM CIRCUIT BREAKER SIZE

SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY

MADE IN USA
HEAT SIPHON[®]
 MODEL: Z575HC3
 POWER REQ'D: 208-230 3Ø 60Hz
 MAX. CIRCUIT BREAKER: **40 AMPS**
 MCA: 34.5 AMPS SERIAL NO.

COMPRESSOR: 23.2 RLA 164 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 9.2 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 115,800 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 50 Hz Operation
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

CONFORMS TO UL STD 1995
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OUTDOOR USE
DIRECT CONNECTION TO SCH40 PVC PIPE PERMITTED
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CAUTION: SINGLE WALL HEAT EXCHANGER,
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HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTUH-COP BTUH-COP
 Z575HCX ZP72KCE-TD 380/440/50/603 115K-6-14 96K-6-14 NA 17.7 20 9.2 134
 Run Wire Breaker R410a LRA
 MCA Amps lbs

RECOMMENDED/ MAXIMUM CIRCUIT BREAKER SIZE

SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY

MADE IN USA

HEAT SIPHON®

MODEL: Z575HCX
 POWER REQ'D: 380/440 3Ø 50/60Hz
 MAX. CIRCUIT BREAKER: 20 AMPS
 MCA: 17.7 AMPS SERIAL NO.

COMPRESSOR: 11.2 RLA 134 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 9.2 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 114,800 BTUH @ 80°F H2O/ 80°F AIR
 (Above Rating at 60 Hz - 95,800 BTUH @ 50Hz)
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

CONFORMS TO UL STD 1995
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 STD C22.2 NO. 236

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OUTDOOR USE

**DIRECT CONNECTION TO SCH40 PVC PIPE PERMITTED
 USE COPPER CONDUCTORS ONLY(ELECTRIC)**

**CAUTION: SINGLE WALL HEAT EXCHANGER,
 NOT SUITABLE FOR POTABLE WATER**

**CSA CERTIFICATION IS LIMITED TO 60 HZ ONLY
 ATTENTION: ECHANGEUR DE CHALEUR PAROI SIMPLE
 NE PAS RACCORDER DES CONDUITES D'EAU POTABLE.**

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HEAT SIPHON MODEL NOMENCLATURE PLATES

**RECOMMENDED/ MAXIMUM
CIRCUIT BREAKER SIZE**

**SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY**

MADE IN USA

HEAT SIPHON®

MODEL: Z575CP

POWER REQ'D: 208-230 1Ø 60Hz
 MAX. CIRCUIT BREAKER: **50 AMPS**
 MCA: 46.7 AMPS

SERIAL NO.

COMPRESSOR: 32.1 RLA 148 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 6.75 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 98,000 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 50 Hz Operation

CONFORMS TO UL STD 1995
 CERTIFIED TO CAN/CSA
 STD C22.2 NO. 236

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OUTDOOR USE

**DIRECT CONNECTION TO SCH40 PVC PIPE PERMITTED
 USE COPPER CONDUCTORS ONLY(ELECTRIC)
 CAUTION: SINGLE WALL HEAT EXCHANGER,
 NOT SUITABLE FOR POTABLE WATER
 CSA CERTIFICATION IS LIMITED TO 60 HZ ONLY
 ATTENTION: ECHANGEUR DE CHALEUR PAROI SIMPLE
 NE PAS RACCORDER DES CONDUITES D'EAU POTABLE.**

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Z575SCP COOLING ONLY Models

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTUH-COP BTUH-COP
 Z575CP ZP70KWE-PFV 208-230 60 1 98K-NA NA-NA 80/440 46.7 50 6.75 148
 Run Wire Breaker R410a LRA
 Cap. MCA Amps lbs

HEAT SIPHON MODEL NOMENCLATURE PLATES



Heat Siphon Compressor Mfr. Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTUH-COP BTUH-COP
 Z575CP3 ZP72KE-T5 208-230 60 3 98K-NA NA-NA NA 34.5 40 6.75 164 LRA

RECOMMENDED/ MAXIMUM CIRCUIT BREAKER SIZE

SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY

MADE IN USA
HEAT SIPHON[®]
 MODEL: Z575CP3
 POWER REQ'D: 208-230 3Ø 60Hz
 MAX. CIRCUIT BREAKER: **40 AMPS**
 MCA: 34.5 AMPS SERIAL NO.

COMPRESSOR: 23.2 RLA 164 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 6.75 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 98,000 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 50 Hz Operation

 CONFORMS TO UL STD 1995
 CERTIFIED TO CAN/CSA
 STD C22.2 NO. 236 

2000364 **OUTDOOR USE**

**DIRECT CONNECTION TO SCH40 PVC PIPE PERMITTED
 USE COPPER CONDUCTORS ONLY(ELECTRIC)
 CAUTION: SINGLE WALL HEAT EXCHANGER,
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 ATTENTION: ECHANGEUR DE CHALEUR PAROI SIMPLE
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RECOMMENDED/ MAXIMUM CIRCUIT BREAKER SIZE

SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY

MADE IN USA

HEAT SIPHON®

MODEL: Z575CP4
 POWER REQ'D: 414-506V 3Ø 60Hz
 MAX. CIRCUIT BREAKER: 20 AMPS
 MCA: 17.7 AMPS

SERIAL NO.

COMPRESSOR: 11.2 RLA 75 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 6.75 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 98,000 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 50 Hz Operation

CONFORMS TO UL STD 1995
 CERTIFIED TO CAN/CSA
 STD C22.2 NO. 236

ETL LISTED 2000364

CE

OUTDOOR USE

**DIRECT CONNECTION TO SCH40 PVC PIPE PERMITTED
 USE COPPER CONDUCTORS ONLY(ELECTRIC)**
**CAUTION: SINGLE WALL HEAT EXCHANGER,
 NOT SUITABLE FOR POTABLE WATER**
CSA CERTIFICATION IS LIMITED TO 60 HZ ONLY
**ATTENTION: ECHANGEUR DE CHALEUR PAROI SIMPLE
 NE PAS RACCORDER DES CONDUITES D'EAU POTABLE.**

For More Technical Info. Visit - WWW.HEATSIPHON.COM

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HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTUH-COP BTUH-COP
 Z575CPX ZP72KE-TD 380/440/50/603 98K-NA 82K-NA
 Run Wire Breaker R410a
 Cap. MCA Amps Lbs LRA
 17.7 20 6.75 134

RECOMMENDED/ MAXIMUM CIRCUIT BREAKER SIZE

SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY

MADE IN USA

HEAT SIPHON®

MODEL: Z575CPX
 POWER REQ'D: 380/440 3Ø 50/60Hz
 MAX. CIRCUIT BREAKER: 20 AMPS
 MCA: 17.7 AMPS SERIAL NO.

COMPRESSOR: 11.2 RLA 134 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 6.75 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 98,000 BTUH @ 80°F H2O/ 80°F AIR
 (Above Rating at 60 Hz - 97,800 BTUH @ 50Hz)

CONFORMS TO UL STD 1995
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 STD C22.2 NO. 236

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OUTDOOR USE

**DIRECT CONNECTION TO SCH40 PVC PIPE PERMITTED
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 CAUTION: SINGLE WALL HEAT EXCHANGER,
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HEAT SIPHON MODEL NOMENCLATURE PLATES

**RECOMMENDED/ MAXIMUM
CIRCUIT BREAKER SIZE**

**SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY**

MADE IN USA

HEAT SIPHON®

MODEL: CF250HP
 POWER REQ'D: 208-230 1Ø 60Hz
 MAX. CIRCUIT BREAKER: 30 AMPS
 MCA: 25.4 AMPS

SERIAL NO.

COMPRESSOR: 16.7 RLA 79 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 3.35 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 52,400 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 50 Hz Operation

CONFORMS TO UL STD 1995
 CERTIFIED TO CAN/CSA
 STD C22.2 NO. 236

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OUTDOOR USE

**DIRECT CONNECTION TO SCH40 PVC PIPE PERMITTED
 USE COPPER CONDUCTORS ONLY(ELECTRIC)**

**CAUTION: SINGLE WALL HEAT EXCHANGER,
 NOT SUITABLE FOR POTABLE WATER**

**CSA CERTIFICATION IS LIMITED TO 60 HZ ONLY
 ATTENTION: ECHANGEUR DE CHALEUR PAROI SIMPLE
 NE PAS RACCORDER DES CONDUITES D'EAU POTABLE.**

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CF250HP Heating Only Models

Heat Siphon Model No.	Compressor Mfr	Power Supply Req'd	@60 Hz	@50 Hz	Run Wire Breaker R410a
CF250HP	ZP3IKSE-PFV	208-230 60 1	52.4K-5.01	NA-NA	45/370 25.4 30 3.35 79
					Cap. MCA Amps lbs LRA

HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Model No.	Compressor Mfr	Power Supply Req'd	@60 Hz	@50 Hz	Run Wire Breaker R410a
CF250HP50 ZP31KSE-PFI	220-240 50 1	NA-NA	43.7K-5.01	60/370	20.9 30 3.35 67
	Model Number	Voltage	Hz PH	BTU/h-COP	Cap. MCA Amps lbs LRA

RECOMMENDED/ MAXIMUM CIRCUIT BREAKER SIZE

SIZE WIRE USING THIS: MIN. CIRCUIT AMPACITY

MADE IN USA

HEAT SIPHON®

MODEL: CF250HP50
 POWER REQ'D: 220-240 1Ø 50Hz
 MAX. CIRCUIT BREAKER: 30 AMPS
 MCA: 20.9 AMPS

SERIAL NO.

COMPRESSOR: 13.5 RLA 67 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 3.35 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 43,700 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 60 Hz Operation

CONFORMS TO UL STD 1995
 CERTIFIED TO CAN/CSA
 STD C22.2 NO. 236

ETL LISTED 2000364

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OUTDOOR USE

**DIRECT CONNECTION TO SCH40 PVC PIPE PERMITTED
 USE COPPER CONDUCTORS ONLY(ELECTRIC)**

**CAUTION: SINGLE WALL HEAT EXCHANGER,
 NOT SUITABLE FOR POTABLE WATER**

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 NE PAS RACCORDER DES CONDUITES D'EAU POTABLE.**

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HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Compressor Mfr. Power Supply Req'd. @60 Hz @50 Hz
 Model No. Model Number Voltage Hz PH BTU/h-COP BTU/h-COP
 CF250HPX ZP31KSE-1TD 380/440/50/603 50K-6.20 42K-6.25
 NA 9.7 10 3.35 38
 Run Wire Breaker R410a
 Cap. MCA Amps Lbs LRA

RECOMMENDED/ MAXIMUM CIRCUIT BREAKER SIZE

SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY

MADE IN USA

HEAT SIPHON®

MODEL: CF250HPX
 POWER REQ'D: 380/440V 3Ø 50/60Hz
 MAX. CIRCUIT BREAKER: 10 AMPS
 MCA: 9.7 AMPS SERIAL NO.

COMPRESSOR: 5.4 RLA 38 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 3.35 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 52,400 BTUH @ 80°F H2O/ 80°F AIR
 (Above Rating at 60 Hz - 43,700 BTUH @ 50Hz)

CONFORMS TO UL STD 1995
 CERTIFIED TO CAN/CSA
 STD C22.2 NO. 236

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OUTDOOR USE

**DIRECT CONNECTION TO SCH40 PVC PIPE PERMITTED
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HEAT SIPHON MODEL NOMENCLATURE PLATES

**RECOMMENDED/ MAXIMUM
CIRCUIT BREAKER SIZE**

**SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY**

MADE IN USA

HEAT SIPHON®

MODEL: CF375HP
 POWER REQ'D: 208-230 1Ø 60Hz
 MAX. CIRCUIT BREAKER: **40 AMPS**
 MCA: 38.7 AMPS

SERIAL NO.

COMPRESSOR: 26.3 RLA 134 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 5.85 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 89,000 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 50 Hz Operation
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

CONFORMS TO UL STD 1995
 CERTIFIED TO CAN/CSA
 STD C22.2 NO. 236

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OUTDOOR USE

**DIRECT CONNECTION TO SCH40 PVC PIPE PERMITTED
 USE COPPER CONDUCTORS ONLY(ELECTRIC)
 CAUTION: SINGLE WALL HEAT EXCHANGER,
 NOT SUITABLE FOR POTABLE WATER
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 ATTENTION: ECHANGEUR DE CHALEUR PAROI SIMPLE
 NE PAS RACCORDER DES CONDUITES D'EAU POTABLE.**

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CF375HP Heating Only Models

Heat Siphon Model No.	Compressor Mfr	Power Supply Req'd	Hz	PH	BTUH-COP	BTUH-COP	Cap.	MCA	Amps	Lbs	LRA
CF375HP	ZP54KSE-PTV	208-230	60	1	89K-6.24	74.2K-6.24	80/440	38.7	40	5.85	140

HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTU/h-COP BTU/h-COP
 CF375HP50 ZP54KSE-PH 220-240 50 1 NA-NA 74.2K-624 80/440 30.2 40 5.85 128
 Run Wire Breaker R410a
 Cap. MCA Amps Lbs LRA

RECOMMENDED/ MAXIMUM CIRCUIT BREAKER SIZE

SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY

MADE IN USA

HEAT SIPHON®

MODEL: CF375HP50
 POWER REQ'D: 220-240V 1Ø 50Hz
 MAX. CIRCUIT BREAKER: 40 AMPS
 MCA: 30.2 AMPS SERIAL NO.

COMPRESSOR: 20.2 RLA 128 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 5.85 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 74,200 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 60 Hz Operation
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

CONFORMS TO UL STD 1995
 CERTIFIED TO CAN/CSA
 STD C22.2 NO. 236

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OUTDOOR USE

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HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTU/h-COP BTU/h-COP
 CF375HPX ZP54K5E-TD 380/440V50/60 89K-6.24 74.2K-6.24 NA 12.9 20 5.85 51.5
 Run Wire Breaker R410a
 MCA Amps lbs LRA

RECOMMENDED/ MAXIMUM CIRCUIT BREAKER SIZE

SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY

MADE IN USA

HEAT SIPHON®

MODEL: CF375HPX
 POWER REQ'D: 380/440V 3Ø 50/60Hz
 MAX. CIRCUIT BREAKER: 20 AMPS
 MCA: 12.9 AMPS SERIAL NO.

COMPRESSOR: 7.8 RLA 51.5 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 5.85 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 89,000 BTUH @ 80°F H2O/ 80°F AIR
 (Above Rating at 60 Hz - 74,200 BTUH @ 50Hz)
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

CONFORMS TO UL STD 1995
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HEAT SIPHON MODEL NOMENCLATURE PLATES

**RECOMMENDED/ MAXIMUM
CIRCUIT BREAKER SIZE**

**SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY**

MADE IN USA

HEAT SIPHON®

MODEL: CF575HP
 POWER REQ'D: 208-230 1Ø 60Hz
 MAX. CIRCUIT BREAKER: **50 AMPS**
 MCA: 46.7 AMPS

SERIAL NO.

COMPRESSOR: 32.1 RLA 148 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 6.75 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 117,400 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 50 Hz Operation
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

CONFORMS TO UL STD 1995
 CERTIFIED TO CAN/CSA
 STD C22.2 NO. 236

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OUTDOOR USE

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CF575HP Heating Only Models

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTUH-COP BTUH-COP
 CF575HP ZP70KWE-PFV 208-230 60 1 117.5K-6.20 NA-NA 80/440 46.7 50 6.75 148 LRA

HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage Hz PH BTU/h-COP BTU/h-COP
 CF575HP50 ZP70KWE-PH 220-240 50 1 NA-NA 97.8K-6.20 80/440 43.2 50 6.75 176 LRA

RECOMMENDED/ MAXIMUM CIRCUIT BREAKER SIZE

SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY

MADE IN USA

HEAT SIPHON®

MODEL: CF575HP50
 POWER REQ'D: 220-240 1Ø 50Hz
 MAX. CIRCUIT BREAKER: 50 AMPS
 MCA: 43.2 AMPS SERIAL NO.

COMPRESSOR: 29.5 RLA 176 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 6.75 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 97,800 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 60 Hz Operation
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

CONFORMS TO UL STD 1995
 CERTIFIED TO CAN/CSA
 STD C22.2 NO. 236

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HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTUH-COP BTUH-COP
 CF575HP3 ZP72KE-TFS 208-230 60 3 120.8K-6.20 NA-NA NA 34.5 40 6.75 164
 Run Wire Breaker R410a LRA
 Cap. MCA Amps lbs

**RECOMMENDED/ MAXIMUM
CIRCUIT BREAKER SIZE**

**SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY**

MADE IN USA
HEAT SIPHON®
 MODEL: CF575HP3
 POWER REQ'D: 208-230 3Ø 60Hz
 MAX. CIRCUIT BREAKER: **40 AMPS**
 MCA: 34.5 AMPS SERIAL NO. []

COMPRESSOR: 23.2 RLA 164 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 6.75 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 120,800 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 50 Hz Operation
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

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HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTUH-COP BTUH-COP
 CF575HP4 ZP72KE-TD 414-506 60 3 120.8K-6.20 NA-NA NA NA 17.7 20 6.75 75

RECOMMENDED/ MAXIMUM CIRCUIT BREAKER SIZE

SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY

MADE IN USA

HEAT SIPHON®

MODEL: CF575HP4
 POWER REQ'D: 414-506V 3Ø 60Hz
 MAX. CIRCUIT BREAKER: 20 AMPS
 MCA: 17.7 AMPS SERIAL NO.

COMPRESSOR: 11.2 RLA 75 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 6.75 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 120,800 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 50 Hz Operation
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

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HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTUH-COP BTUH-COP
 CF575HPX ZP72KE-TD 380/440/50/603 120.8K-6.20 97.8K-6.20 NA 17.7 20 6.75 134
 Run Wire Breaker R410a LRA

RECOMMENDED/ MAXIMUM CIRCUIT BREAKER SIZE

SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY

MADE IN USA

HEAT SIPHON®

MODEL: CF575HPX
 POWER REQ'D: 380/440 3Ø 50/60Hz
 MAX. CIRCUIT BREAKER: 20 AMPS
 MCA: 17.7 AMPS SERIAL NO.

COMPRESSOR: 11.2 RLA 134 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 6.75 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 120,800 BTUH @ 80°F H2O/ 80°F AIR
 (Above Rating at 60 Hz - 97,800 BTUH @ 50Hz)
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HEAT SIPHON MODEL NOMENCLATURE PLATES

**RECOMMENDED/ MAXIMUM
CIRCUIT BREAKER SIZE**

**SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY**

MADE IN USA


HEAT SIPHON®


MODEL: ZF200HP
 POWER REQ'D: 208-230 1Ø 60Hz
 MAX. CIRCUIT BREAKER: **30 AMPS**
 MCA: 19.8 AMPS

SERIAL NO.

COMPRESSOR: 14.1 RLA 73 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 3.25 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 47,000 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 50 Hz Operation
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

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HEAT SIPHON MODEL NOMENCLATURE PLATES

**RECOMMENDED/ MAXIMUM
CIRCUIT BREAKER SIZE**

**SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY**

MADE IN USA

HEAT SIPHON®

MODEL: ZF250HP
 POWER REQ'D: 208-230 1Ø 60Hz
 MAX. CIRCUIT BREAKER: **30 AMPS**
 MCA: 25.4 AMPS

SERIAL NO.

COMPRESSOR: 16.7 RLA 79 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 3.35 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 52,400 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 50 Hz Operation

CONFORMS TO UL STD 1995
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 NOT SUITABLE FOR POTABLE WATER
 CSA CERTIFICATION IS LIMITED TO 60 HZ ONLY
 ATTENTION: ECHANGEUR DE CHALEUR PAROI SIMPLE
 NE PAS RACCORDER DES CONDUITES D'EAU POTABLE.**

For More Technical Info. Visit - WWW.HEATSIPHON.COM

United States ThermoAmp Inc.
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WE PERFORM TO KEEP YOU WARM™

ZF250HP Heating Only Models

Heat Siphon Model No.	Compressor Mfr	Power Supply Req'd	@60 Hz	@50 Hz	Run Wire Breaker R410a	LRA					
	Model Number	Voltage	Hz PH	BTUH-COP	BTUH-COP	Cap.	MCA Amps	Lbs	LRA		
ZF250HP	ZP31KSE-PFV	208-230	60	1	52.4K-5.01	NA-NA	45/370	25.4	30	3.35	79

HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Compressor Mfr. Power Supply Req'd. @60 Hz @50 Hz Run Wire Breaker R410a
 Model No. Model Number Voltage HZ PH BTUH-COP BTUH-COP Cap. MCA Amps Lbs LRA
 ZF250HP50 ZP31KSE-PFI 220-240 50 1 NA-NA 43.7K-5.01 60/370 20.9 30 3.35 67

RECOMMENDED/ MAXIMUM CIRCUIT BREAKER SIZE



SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY

MADE IN USA

HEAT SIPHON®

MODEL: ZF250HP50
 POWER REQ'D: 220-240 1Ø 50Hz
 MAX. CIRCUIT BREAKER: 30 AMPS
 MCA: 20.9 AMPS SERIAL NO.

COMPRESSOR: 13.5 RLA 67 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 3.35 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 43,700 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 60 Hz Operation

 CONFORMS TO UL STD 1995
 CERTIFIED TO CAN/CSA
 STD C22.2 NO. 236 

2000364 **OUTDOOR USE**

**DIRECT CONNECTION TO SCH40 PVC PIPE PERMITTED
 USE COPPER CONDUCTORS ONLY(ELECTRIC)
 CAUTION: SINGLE WALL HEAT EXCHANGER,
 NOT SUITABLE FOR POTABLE WATER
 CSA CERTIFICATION IS LIMITED TO 60 HZ ONLY
 ATTENTION: ECHANGEUR DE CHALEUR PAROI SIMPLE
 NE PAS RACCORDER DES CONDUITES D'EAU POTABLE.**

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HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Compressor Mfr. Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage Hz PH BTU/h-COP BTU/h-COP
 ZF250HPX ZP31KSE-1TD 380/440/50/603 50K-6.20 42K-6.25
 NA 9.7 10 3.35 38
 Run Wire Breaker R410a
 Cap. MCA Amps Lbs LRA

RECOMMENDED/ MAXIMUM CIRCUIT BREAKER SIZE

SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY

MADE IN USA

HEAT SIPHON®

MODEL: ZF250HPX
 POWER REQ'D: 380/440V 3Ø 50/60Hz
 MAX. CIRCUIT BREAKER: 10 AMPS
 MCA: 9.7 AMPS SERIAL NO.

COMPRESSOR: 5.4 RLA 38 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 3.35 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 52,400 BTUH @ 80°F H2O/ 80°F AIR
 (Above Rating at 60 Hz - 43,700 BTUH @ 50Hz)

CONFORMS TO UL STD 1995
 CERTIFIED TO CAN/CSA
 STD C22.2 NO. 236

ETL LISTED 2000364

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OUTDOOR USE

**DIRECT CONNECTION TO SCH40 PVC PIPE PERMITTED
 USE COPPER CONDUCTORS ONLY(ELECTRIC)**

**CAUTION: SINGLE WALL HEAT EXCHANGER,
 NOT SUITABLE FOR POTABLE WATER**

CSA CERTIFICATION IS LIMITED TO 60 HZ ONLY

**ATTENTION: ECHANGEUR DE CHALEUR PAROI SIMPLE
 NE PAS RACCORDER DES CONDUITES D'EAU POTABLE.**

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HEAT SIPHON MODEL NOMENCLATURE PLATES

**RECOMMENDED/ MAXIMUM
CIRCUIT BREAKER SIZE**

**SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY**

MADE IN USA

HEAT SIPHON®

MODEL: ZF350HP
 POWER REQ'D: 208-230 1Ø 60Hz
 MAX. CIRCUIT BREAKER: **40 AMPS**
 MCA: 33.4 AMPS

SERIAL NO.

COMPRESSOR: 25 RLA 134 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 4.5 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 78,000 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 50 Hz Operation
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

CONFORMS TO UL STD 1995
 CERTIFIED TO CAN/CSA
 STD C22.2 NO. 236

ETL LISTED 2000364

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OUTDOOR USE

**DIRECT CONNECTION TO SCH40 PVC PIPE PERMITTED
 USE COPPER CONDUCTORS ONLY(ELECTRIC)
 CAUTION: SINGLE WALL HEAT EXCHANGER,
 NOT SUITABLE FOR POTABLE WATER
 CSA CERTIFICATION IS LIMITED TO 60 HZ ONLY
 ATTENTION: ECHANGEUR DE CHALEUR PAROI SIMPLE
 NE PAS RACCORDER DES CONDUITES D'EAU POTABLE.**

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ZF350HP Heating Only Models

Heat Siphon Model No.	Compressor Mfr	Power Supply Req'd	Voltag	Hz	PH	BTUH-COP	BTUH-COP	Run Cap.	Wire Breaker	R410a	LRA
ZF350HP	ZF49KSE-PFV	208-230	60	1	78K-6.1	NA-NA	70/370	33.4	40	4.5	134

HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTU/h-COP BTU/h-COP Run Wire Breaker R410a
 ZF375HP ZF54KSE-PTV 208-230 60 1 89K-6.24 74.2K-6.24 80/440 38.7 40 5.85 140 LRA

**RECOMMENDED/ MAXIMUM
CIRCUIT BREAKER SIZE**

**SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY**

MADE IN USA
HEAT SIPHON®
 MODEL: ZF375HP
 POWER REQ'D: 208-230 1Ø 60Hz
 MAX. CIRCUIT BREAKER: **40 AMPS**
 MCA: 38.7 AMPS SERIAL NO. []

COMPRESSOR: 26.3 RLA 134 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 5.85 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 89,000 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 50 Hz Operation
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

CONFORMS TO UL STD 1995
 CERTIFIED TO CAN/CSA
 STD C22.2 NO. 236

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OUTDOOR USE
**DIRECT CONNECTION TO SCH40 PVC PIPE PERMITTED
 USE COPPER CONDUCTORS ONLY(ELECTRIC)**
**CAUTION: SINGLE WALL HEAT EXCHANGER,
 NOT SUITABLE FOR POTABLE WATER**
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ZF375HP Heating Only Models

HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage Hz PH BTUH-COP BTUH-COP
 ZF375HP50 ZF54KSE-PJ 220-240 50 1 NA-NA 74.2K-624 80/440 30.2 40 5.85 128
 Run Wire Breaker R410a
 Cap. MCA Amps Lbs LRA

RECOMMENDED/ MAXIMUM CIRCUIT BREAKER SIZE

SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY



MADE IN USA

HEAT SIPHON®

MODEL: ZF375HP50
 POWER REQ'D: 220-240V 1Ø 50Hz
 MAX. CIRCUIT BREAKER: 40 AMPS
 MCA: 30.2 AMPS SERIAL NO.

COMPRESSOR: 20.2 RLA 128 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 5.85 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 74,200 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 60 Hz Operation
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

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 STD C22.2 NO. 236

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OUTDOOR USE

**DIRECT CONNECTION TO SCH40 PVC PIPE PERMITTED
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HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage Hz PH BTU/h-COP BTU/h-COP
 ZF375HPX ZP54K5E-TD 380/440V/50/60 89K-6.24 74.2K-6.24 NA 12.9 20 5.85 51.5
 Run Wire Breaker R410a
 MCA Amps Lbs LRA

**RECOMMENDED/ MAXIMUM
CIRCUIT BREAKER SIZE**

**SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY**



MADE IN USA

HEAT SIPHON®

MODEL: ZF375HPX
 POWER REQ'D: 380/440V 3Ø 50/60Hz
 MAX. CIRCUIT BREAKER: **20 AMPS**
 MCA: 12.9 AMPS SERIAL NO.

COMPRESSOR: 7.8 RLA 51.5 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 5.85 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 89,000 BTUH @ 80°F H2O/ 80°F AIR
 (Above Rating at 60 Hz - 74,200 BTUH @ 50Hz)
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

CONFORMS TO UL STD 1995
 CERTIFIED TO CAN/CSA
 STD C22.2 NO. 236

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OUTDOOR USE

**DIRECT CONNECTION TO SCH40 PVC PIPE PERMITTED
 USE COPPER CONDUCTORS ONLY(ELECTRIC)**

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HEAT SIPHON MODEL NOMENCLATURE PLATES

**RECOMMENDED/ MAXIMUM
CIRCUIT BREAKER SIZE**

**SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY**

MADE IN USA

HEAT SIPHON®

MODEL: ZF575HP
 POWER REQ'D: 208-230 1Ø 60Hz
 MAX. CIRCUIT BREAKER: **50 AMPS**
 MCA: 46.7 AMPS

SERIAL NO.

COMPRESSOR: 32.1 RLA 148 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 6.75 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 117,400 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 50 Hz Operation
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

CONFORMS TO UL STD 1995
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 STD C22.2 NO. 236

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OUTDOOR USE

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ZF575HP Heating Only Models

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTUH-COP BTUH-COP
 ZF575HP ZP70KWE-PFV 208-230 60 1 117.5K-6.20 NA-NA 80/440 46.7 50 6.75 148 LRA

HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTU/h-COP BTU/h-COP
 ZF575HP50 ZP70KWE-PH 220-240 50 1 NA-NA 97.8K-6.20 80/440 43.2 50 6.75 176 LRA



RECOMMENDED/ MAXIMUM CIRCUIT BREAKER SIZE

SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY

MADE IN USA
HEAT SIPHON[®]
 MODEL: ZF575HP50
 POWER REQ'D: 220-240 1Ø 50Hz
 MAX. CIRCUIT BREAKER: **50 AMPS**
 MCA: 43.2 AMPS SERIAL NO.

COMPRESSOR: 29.5 RLA 176 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 6.75 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 97,800 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 60 Hz Operation
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

CONFORMS TO UL STD 1995
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 STD C22.2 NO. 236

2000364 **OUTDOOR USE**

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HEAT SIPHON MODEL NOMENCLATURE PLATES

**RECOMMENDED/ MAXIMUM
CIRCUIT BREAKER SIZE**

**SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY**

MADE IN USA

HEAT SIPHON®



MODEL: ZF575HP3

POWER REQ'D: 208-230 3Ø 60Hz
 MAX. CIRCUIT BREAKER: **40 AMPS**
 MCA: 34.5 AMPS

SERIAL NO.

COMPRESSOR: 23.2 RLA 164 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 6.75 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 120,800 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 50 Hz Operation
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

CONFORMS TO UL STD 1995
 CERTIFIED TO CAN/CSA
 STD C22.2 NO. 236

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OUTDOOR USE

**DIRECT CONNECTION TO SCH40 PVC PIPE PERMITTED
 USE COPPER CONDUCTORS ONLY(ELECTRIC)**

**CAUTION: SINGLE WALL HEAT EXCHANGER,
 NOT SUITABLE FOR POTABLE WATER**

CSA CERTIFICATION IS LIMITED TO 60 HZ ONLY

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 NE PAS RACCORDER DES CONDUITES D'EAU POTABLE.**

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Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTUH-COP BTUH-COP
 ZF575HP3 ZP72KE-TFS 208-230 60 3 120.8K-6.20 NA-NA NA NA 34.5 40 6.75 164 LRA

HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTUH-COP BTUH-COP
 ZF575HP4 ZP72KE-TD 414-506 60 3 120.8K-6.20 NA-NA NA NA 17.7 20 6.75 75



RECOMMENDED/ MAXIMUM CIRCUIT BREAKER SIZE

SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY

MADE IN USA
HEAT SIPHON®
 MODEL: ZF575HP4
 POWER REQ'D: 414-506V 3Ø 60Hz
 MAX. CIRCUIT BREAKER: **20 AMPS**
 MCA: 17.7 AMPS SERIAL NO.

COMPRESSOR: 11.2 RLA 75 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 6.75 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 120,800 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 50 Hz Operation
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

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2000364 **OUTDOOR USE**

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HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTUH-COP BTUH-COP
 ZF575HPX ZP72KE-TD 380/440/50/603 120.8K-6.20 97.8K-6.20 NA 17.7 20 6.75 134
 Run Wire Breaker R410a LRA
 MCA Amps lbs

RECOMMENDED/ MAXIMUM CIRCUIT BREAKER SIZE

SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY

MADE IN USA

HEAT SIPHON®

MODEL: ZF575HPX
 POWER REQ'D: 380/440 3Ø 50/60Hz
 MAX. CIRCUIT BREAKER: 20 AMPS
 MCA: 17.7 AMPS SERIAL NO.

COMPRESSOR: 11.2 RLA 134 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 6.75 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 120,800 BTUH @ 80°F H2O/ 80°F AIR
 (Above Rating at 60 Hz - 97,800 BTUH @ 50Hz)
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

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 STD C22.2 NO. 236

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OUTDOOR USE

**DIRECT CONNECTION TO SCH40 PVC PIPE PERMITTED
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HEAT SIPHON MODEL NOMENCLATURE PLATES

**RECOMMENDED/ MAXIMUM
CIRCUIT BREAKER SIZE**

**SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY**

MADE IN USA

HEAT SIPHON®

MODEL: ZF700HP
 POWER REQ'D: 208-230 1Ø 60Hz
 MAX. CIRCUIT BREAKER: **50 AMPS**
 MCA: 46.7 AMPS

SERIAL NO.

COMPRESSOR: 32.1 RLA 185 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 8.5 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 134,500BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 50 Hz Operation
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

CONFORMS TO UL STD 1995
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**DIRECT CONNECTION TO SCH40 PVC PIPE PERMITTED
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ZF700HP Heating Only Models

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTUH-COP BTUH-COP
 ZF700HP ZP33KWE-PFV 208-230 60 1 135K-6.0 NA-NA 80/440 46.7 50 8.5 185 LRA

HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTUH-COP BTUH-COP
 ZF700HP3 ZP83KE-TF5 208-230 60 3 135K-6.0 NA-NA NA NA 37.0 40 8.5 164 LRA



RECOMMENDED/ MAXIMUM CIRCUIT BREAKER SIZE

SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY

MADE IN USA
HEAT SIPHON®
 MODEL: ZF700HP3
 POWER REQ'D: 208-230 3Ø 60Hz
 MAX. CIRCUIT BREAKER: **40 AMPS**
 MCA: 37.0 AMPS SERIAL NO.

COMPRESSOR: 25 RLA 164 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 8.5 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 134,500 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 50 Hz Operation
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

CONFORMS TO UL STD 1995
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2000364 **OUTDOOR USE**

**DIRECT CONNECTION TO SCH40 PVC PIPE PERMITTED
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HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTUH-COP BTUH-COP
 ZF700HP4 ZP33KE-TD 414-506 60 3 135K-6.0 NA-NA NA NA 19.1 20 8.5 100
 Run Wire Breaker R410a
 MCA Amps Lbs LRA

RECOMMENDED/ MAXIMUM CIRCUIT BREAKER SIZE

SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY

MADE IN USA

HEAT SIPHON®

MODEL: ZF700HP4
 POWER REQ'D: 414-506V 3Ø 60Hz
 MAX. CIRCUIT BREAKER: 20 AMPS
 MCA: 19.1 AMPS SERIAL NO.

COMPRESSOR: 12.2 RLA 100 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 8.5 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 134,500 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 50 Hz Operation
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

CONFORMS TO UL STD 1995
 CERTIFIED TO CAN/CSA
 STD C22.2 NO. 236

ETL LISTED 2000364 **CE**

OUTDOOR USE

**DIRECT CONNECTION TO SCH40 PVC PIPE PERMITTED
 USE COPPER CONDUCTORS ONLY(ELECTRIC)
 CAUTION: SINGLE WALL HEAT EXCHANGER,
 NOT SUITABLE FOR POTABLE WATER
 CSA CERTIFICATION IS LIMITED TO 60 HZ ONLY
 ATTENTION: ECHANGEUR DE CHALEUR PAROI SIMPLE
 NE PAS RACCORDER DES CONDUITES D'EAU POTABLE.**

For More Technical Info. Visit - WWW.HEATSIPHON.COM

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HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage Hz PH BTUH-COP BTUH-COP
 ZF700HPX ZP83KE-TD 380/440/50/603 135K-6.0 112K-6.0
 NA 19.1 20 8.5 101
 Run Wire Breaker R410a LRA
 MCA Amps lbs

RECOMMENDED/ MAXIMUM CIRCUIT BREAKER SIZE

SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY

MADE IN USA

HEAT SIPHON®

MODEL: ZF700HPX
 POWER REQ'D: 380/440V 3Ø 50/60Hz
 MAX. CIRCUIT BREAKER: 20 AMPS
 MCA: 19.1 AMPS SERIAL NO.

COMPRESSOR: 12.2 RLA 101 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 8.5 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 134,500 BTUH @ 80°F H2O/ 80°F AIR
 (Above Rating at 60 Hz - 112,500 BTUH @ 50Hz)
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

CONFORMS TO UL STD 1995
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 STD C22.2 NO. 236

ETL LISTED 2000364 **CE**

OUTDOOR USE

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HEAT SIPHON MODEL NOMENCLATURE PLATES

**RECOMMENDED/ MAXIMUM
CIRCUIT BREAKER SIZE**

**SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY**

MADE IN USA

HEAT SIPHON®

MODEL: ZF575HC
 POWER REQ'D: 208-230 1Ø 60Hz
 MAX. CIRCUIT BREAKER: **50 AMPS**
 MCA: 46.7 AMPS

SERIAL NO.

COMPRESSOR: 32.1 RLA 148 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 9.2 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 114,800 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 50 Hz Operation
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

CONFORMS TO UL STD 1995
 CERTIFIED TO CAN/CSA
 STD C22.2 NO. 236

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OUTDOOR USE

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ZF575 HEAT-COOL Models

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTUH-COP BTUH-COP
 ZF575HC ZP70KWE-PFV 208-230 60 1 115K-6.14 NA-NA 80/440 46.7 50 9.2 148 LRA

HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTU/h-COP BTU/h-COP
 ZF575HC50 ZP70KWE-PH 220-240 50 1 NA-NA 97.8K-6-20 80/440 43.2 50 9.2 176 LRA



RECOMMENDED/ MAXIMUM CIRCUIT BREAKER SIZE

SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY

MADE IN USA
HEAT SIPHON[®]
 MODEL: ZF575HC50
 POWER REQ'D: 208-230 1Ø 60Hz
 MAX. CIRCUIT BREAKER: **50 AMPS**
 MCA: 43.2 AMPS SERIAL NO.

COMPRESSOR: 29.5 RLA 176 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 9.2 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 97,800 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 50 Hz Operation
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

CONFORMS TO UL STD 1995
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2000364 **OUTDOOR USE**

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 CAUTION: SINGLE WALL HEAT EXCHANGER,
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 NE PAS RACCORDER DES CONDUITES D'EAU POTABLE.**

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HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTUH-COP BTUH-COP
 ZF575HC3 ZP72KE-TF5 208-230 60 3 115K-6.14 NA-NA NA NA 34.5 40 9.2 164

RECOMMENDED/ MAXIMUM CIRCUIT BREAKER SIZE

SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY

MADE IN USA

HEAT SIPHON®

MODEL: ZF575HC3
 POWER REQ'D: 208-230 3Ø 60Hz
 MAX. CIRCUIT BREAKER: 40 AMPS
 MCA: 34.5 AMPS SERIAL NO.

COMPRESSOR: 23.2 RLA 164 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 9.2 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 115,800 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 50 Hz Operation
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

CONFORMS TO UL STD 1995
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OUTDOOR USE

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HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTUH-COP BTUH-COP
 ZF575HCX ZP72KE-TD 380/440/50/603 115K-6-14 96K-6-14
 NA 17.7 20 9.2 134
 Run Wire Breaker R410a
 MCA Amps Lbs LRA

RECOMMENDED/ MAXIMUM CIRCUIT BREAKER SIZE

SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY

MADE IN USA

HEAT SIPHON®

MODEL: ZF575HCX
 POWER REQ'D: 380/440 3Ø 50/60Hz
 MAX. CIRCUIT BREAKER: 20 AMPS
 MCA: 17.7 AMPS SERIAL NO.

COMPRESSOR: 11.2 RLA 134 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 9.2 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 114,800 BTUH @ 80°F H2O/ 80°F AIR
 (Above Rating at 60 Hz - 95,800 BTUH @ 50Hz)
 LOW AIR COP > 4.0 AT 50°F/63%RH/80°F WATER
 RATED IN ACCORDANCE WITH ARI STD. 1160

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 STD C22.2 NO. 236

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OUTDOOR USE

**DIRECT CONNECTION TO SCH40 PVC PIPE PERMITTED
 USE COPPER CONDUCTORS ONLY(ELECTRIC)**

**CAUTION: SINGLE WALL HEAT EXCHANGER,
 NOT SUITABLE FOR POTABLE WATER**

**CSA CERTIFICATION IS LIMITED TO 60 HZ ONLY
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HEAT SIPHON MODEL NOMENCLATURE PLATES

**RECOMMENDED/ MAXIMUM
CIRCUIT BREAKER SIZE**

**SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY**

MADE IN USA

HEAT SIPHON®

MODEL: ZF575CP
 POWER REQ'D: 208-230 1Ø 60Hz
 MAX. CIRCUIT BREAKER: **50 AMPS**
 MCA: 46.7 AMPS

SERIAL NO.

COMPRESSOR: 32.1 RLA 148 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 6.75 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 98,000 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 50 Hz Operation

CONFORMS TO UL STD 1995
 CERTIFIED TO CAN/CSA
 STD C22.2 NO. 236

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ZF575 COOLING ONLY Models

Heat Siphon Model No.	Compressor Mfr	Power Supply Req'd	@60 Hz	@50 Hz	Run Cap.	Wire Breaker	R410a LRA
ZF575CP	ZP70KWE-PFV	208-230 60 1	98K-NA	NA-NA	80/440 46.7	50 6.75	148
			BTUH-COP	BTUH-COP		MCA Amps	
			Hz PH	Hz PH			
			Volts	Volts			

HEAT SIPHON MODEL NOMENCLATURE PLATES



Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTUH-COP BTUH-COP
 ZF575CP3 ZP72KE-TS 208-230 60 3 98K-NA NA-NA NA 34.5 40 6.75 164 LRA

RECOMMENDED/ MAXIMUM CIRCUIT BREAKER SIZE

SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY

MADE IN USA
HEAT SIPHON[®]
 MODEL: ZF575CP3
 POWER REQ'D: 208-230 3Ø 60Hz
 MAX. CIRCUIT BREAKER: **40 AMPS**
 MCA: 34.5 AMPS SERIAL NO.

COMPRESSOR: 23.2 RLA 164 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 6.75 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 98,000 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 50 Hz Operation

 CONFORMS TO UL STD 1995
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 STD C22.2 NO. 236 

OUTDOOR USE
 DIRECT CONNECTION TO SCH40 PVC PIPE PERMITTED
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HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTU/h-COP BTU/h-COP
 ZF575CP4 ZP72KE-TD 414-506 60 3 98K-NA NA-NA NA 17.7 20 6.75 75
 Run Wire Breaker R410a
 Cap. MCA Amps Lbs LRA

RECOMMENDED/ MAXIMUM CIRCUIT BREAKER SIZE

SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY

MADE IN USA

HEAT SIPHON®

MODEL: ZF575CP4
 POWER REQ'D: 414-506V 3Ø 60Hz
 MAX. CIRCUIT BREAKER: 20 AMPS
 MCA: 17.7 AMPS SERIAL NO.

COMPRESSOR: 11.2 RLA 75 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 6.75 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 98,000 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 50 Hz Operation

CONFORMS TO UL STD 1995
 CERTIFIED TO CAN/CSA
 STD C22.2 NO. 236

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OUTDOOR USE

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HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTUH-COP BTUH-COP
 ZF575CPX ZP72KE-TD 380/440/50/603 98K-NA 82K-NA
 Run Wire Breaker R410a
 Cap. MCA Amps Lbs LRA
 17.7 20 6.75 134

RECOMMENDED/ MAXIMUM CIRCUIT BREAKER SIZE

SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY


MADE IN USA


HEAT SIPHON®

MODEL: ZF575CPX
 POWER REQ'D: 380/440 3Ø 50/60Hz
 MAX. CIRCUIT BREAKER: 20 AMPS
 MCA: 17.7 AMPS SERIAL NO.

COMPRESSOR: 11.2 RLA 134 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 6.75 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 98,000 BTUH @ 80°F H2O/ 80°F AIR
 (Above Rating at 60 Hz - 97,800 BTUH @ 50Hz)

CONFORMS TO UL STD 1995
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 STD C22.2 NO. 236

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OUTDOOR USE

**DIRECT CONNECTION TO SCH40 PVC PIPE PERMITTED
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HEAT SIPHON MODEL NOMENCLATURE PLATES

**RECOMMENDED/ MAXIMUM
CIRCUIT BREAKER SIZE**

**SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY**

MADE IN USA

HEAT SIPHON®

MODEL: Z375CP

POWER REQ'D: 208-230 1Ø 60Hz
 MAX. CIRCUIT BREAKER: **40 AMPS**
 MCA: 38.7 AMPS

SERIAL NO.

COMPRESSOR: 26.3 RLA 134 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 5.85 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT: 89,000 BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 50 Hz Operation

CONFORMS TO UL STD 1995
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EXPERIMENTAL Models

Heat Siphon Model No.	Compressor Mfr	Power Supply Req'd	Hz	PH	BTUH-COP	BTUH-COP	Run Cap.	Wire Breaker	R410a	LRA	
Z375CP	ZP54K5E-PFV	208-230	60	1	89K-NA	NA-NA	80/440	38.7	40	5.85	140

HEAT SIPHON MODEL NOMENCLATURE PLATES

Heat Siphon Compressor Mfr. Power Supply Req'd @60 Hz @50 Hz
 Model No. Model Number Voltage HZ PH BTU/h-COP BTU/h-COP Run Wire Breaker R410a
 ZC575HP50 HLH068-T51-G6 220-240 50 1 NA-NA 94.5K-5.72 55/440 38.4 40 6.85 130 LRA

RECOMMENDED/ MAXIMUM CIRCUIT BREAKER SIZE

SIZE WIRE USING THIS:
MIN. CIRCUIT AMPACITY

MADE IN USA

HEAT SIPHON®

MODEL: ZC575HP50
 POWER REQ'D: 220-240V 1Ø 50Hz
 MAX. CIRCUIT BREAKER: 40 AMPS
 MCA: 38.4 AMPS SERIAL NO.

COMPRESSOR: 29 RLA 130 LRA
 FAN MOTOR: 2.1 RLA .39 HP
 FACTORY CHARGED: 6.85 lbs R410A
 DESIGN PRESS : 475 PSIG (HIGH AND LOW SIDE)
 BTU OUTPUT:94,500BTUH @ 80°F H2O/ 80°F AIR
 NOT INTENDED FOR 60 Hz Operation

CONFORMS TO UL STD 1995
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 STD C22.2 NO. 236

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