

NAMEPLATES FOR R410A MODELS

Ratings at 80°F AIR / 80°F WATER / 63% RH

Consumer C-Series Models - Timerstat Analog Only - Copeland Compressors C250HP thru C575HP

Top-of-the-Line Z Series Models - Digital Only - Copeland Compressors - Z250HP Thru Z700HP

(DISCONTINUED) Contractor C-Series Models - Timerstat Analog Only - Danfoss Compressors C2.25HP thru C5HP (DISCONTINUED)

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 Pg

Heat Siphon Compressor Mfr Power Supply Req'd @60 Hz @50 Hz Run Wire Breaker r410a
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Contractor "C" Series (discontinued)

C2.25HP Models

C2.25HP	HRH032-U1L-C6	208-230	60	1	56.2K-5.0	NA-NA	50/440	22.1	30	3.50	87.5	1
C2.25HP50	HRH032-U5L-C6	220-240	50	1	NA-NA	46.8K-5.0	70/440	22.1	30	3.50	97.0	2

C3.25HP Models

C3.25HP	HRH051-U1L-C6	208-230	60	1	88.4K-5.79	NA-NA	80/440	35.0	40	6.10	150	3
C3.25HP50	HRH051-U5L-C6	208-230	60	1	NA-NA	73.7K-5.79	55/440	34.1	40	6.10	130	4

C4.5HP Model

C4.5HP	HLH061-T1L-P6	208-230	60	1	97K-6.0	NA-NA	80/440	35.7	40	6.65	145	5
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C5HP Models

C5HP	HLH068-T1L-C6	208-230	60	1	113.4K-5.72	NA-NA	80/440	35.7	50	6.85	145	6
C5HP50	HLH068-T5L-C6	220-240	50	1	NA-NA	94.5K-5.72	55/440	38.4	40	6.85	130	7
C5HP3	HLH068-T2L-C6	208-230	60	3	113.4K-5.72	NA-NA	NA	30.9	40	6.85	160	8
C5HP4	HLH068-T4L-C6	414-506	60	3	113.4K-5.72	NA-NA	80/440	17.4	20	6.85	87	9
C5HPX	HLH068-T4L-C6	380/44050/603	113.4K-5.72	94K-5.72	NA	17.4	20	6.85	87	10		

Consumer "C" Series

C250HP Models

C250HP	ZP31K5E-PFV	208-230	60	1	52.4K-5.01	NA-NA	45/370	25.4	30	3.35	79	11
C250HP50	ZP31K5E-PFJ	220-240	50	1	NA-NA	43.7K-5.01	60/370	20.9	30	3.35	67	12
C250HPX	ZP31K5E-TFD	380/44050/603	50K-6.20	42K-6.25	NA	9.7	10	3.35	38	13		

C375HP Models

C375HP	ZP54K5E-PFV	208-230	60	1	89K-6.24	74.2K-6.24	80/440	38.7	40	5.85	140	14
C375HP50	ZP54K5E-PFJ	220-240	50	1	NA-NA	74.2K-6.24	80/440	30.2	40	5.85	128	15
C375HPX	ZP54K5E-TFD	380/44050/601	89K-6.24	74.2K-6.24	NA	12.9	20	5.85	51.5	16		

C575HP Models

C575HP	ZP70KWE-PFV	208-230	60	1	117.5K-6.20	NA-NA	80/440	46.7	50	6.75	148	17
C575HP50	ZP70KWE-PFJ	220-240	50	1	NA-NA	97.8K-6.20	80/440	43.2	50	6.75	176	18
C575HP3	ZP72KCE-TF5	208-230	60	3	120.8K-6.20	NA-NA	NA	34.5	40	6.75	164	19
C575HP4	ZP72KCE-TFD	414-506	60	3	120.8K-6.20	NA-NA	NA	17.7	20	6.75	75	20
C575HPX	ZP72KCE-TFD	380/44050/603	120.8K-6.20	97.8K-6.20	NA	17.7	20	6.75	134	21		

Digital "Z" Series

Z250HP Models

Z250HP	ZP31K5E-PFV	208-230	60	1	52.4K-5.01	NA-NA	45/370	25.4	30	3.35	79	22
Z250HP50	ZP31K5E-PFJ	220-240	50	1	NA-NA	43.7K-5.01	60/370	20.9	30	3.35	67	23
Z250HPX	ZP31K5E-TFD	380/44050/603	50K-6.20	42K-6.25	NA	9.7	10	3.35	38	24		

Z375HP Models

Z375HP	ZP54K5E-PFV	208-230	60	1	89K-6.24	74.2K-6.24	80/440	38.7	40	5.85	140	25
Z375HP50	ZP54K5E-PFJ	220-240	50	1	NA-NA	74.2K-6.24	80/440	30.2	40	5.85	128	26
Z375HPX	ZP54K5E-TFD	380/44050/601	89K-6.24	74.2K-6.24	NA	12.9	20	5.85	51.5	27		

Z575HP Models

Z575HP	ZP70KWE-PFV	208-230	60	1	117.5K-6.20	NA-NA	80/440	46.7	50	6.75	148	28
Z575HP50	ZP70KWE-PFJ	220-240	50	1	NA-NA	97.8K-6.20	80/440	43.2	50	6.75	176	29
Z575HP3	ZP72KCE-TF5	208-230	60	3	120.8K-6.20	NA-NA	NA	34.5	40	6.75	164	30
Z575HP4	ZP72KCE-TFD	414-506	60	3	120.8K-6.20	NA-NA	NA	17.7	20	6.75	75	31
Z575HPX	ZP72KCE-TFD	380/44050/603	120.8K-6.20	97.8K-6.20	NA	17.7	20	6.75	134	32		

Z700HP Models

Z700HP	ZP83KWE-PFV	208-230	60	1	135K-6.0	NA-NA	80/440	46.7	50	8.5	185	33
Z700HP3	ZP83KCE-TF5	208-230	60	3	135K-6.0	NA-NA	NA	37.0	40	8.5	164	34
Z700HP4	ZP83KCE-TFD	414-506	60	3	135K-6.0	NA-NA	NA	19.1	20	8.5	100	35
Z700HPX	ZP83KCE-TFD	380/44050/603	135K-6.0	112K-6.0	NA	19.1	20	8.5	101	36		

HEAT-COOL Models

Z575HC	ZP70KWE-PFV	208-230	60	1	115K-6.14	NA-NA	80/440	46.7	50	9.2	148	37
Z575HC50	ZP70KWE-PFJ	220-240	50	1	NA-NA	97.8K-6.20	80/440	43.2	50	9.2	176	38
Z575HC3	ZP72KCE-TF5	208-230	60	3	115K-6.14	NA-NA	NA	34.5	40	9.2	164	39
Z575HCX	ZP72KCE-TFD	380/44050/603	115K-6.14	96K-6.14	NA	17.7	20	9.2	134	40		

COOLING ONLY Models

Z575CP	ZP70KWE-PFV	208-230	60	1	98K-NA	NA-NA	80/440	46.7	50	6.75	148	41
Z575CP3	ZP72KCE-TF5	208-230	60	3	98K-NA	NA-NA	NA	34.5	40	6.75	164	42
Z575CP4	ZP72KCE-TFD	414-506	60	3	98K-NA	NA-NA	NA	17.7	20	6.75	75	43
Z575CPX	ZP72KCE-TFD	380/44050/603	98K-NA	82KK-NA	NA	17.7	20	6.75	134	44		

EXPERIMENTAL Models

Z375CP	ZP54K5E-PFV	208-230	60	1	89K-NA	NA-NA	80/440	38.7	40	5.85	140	45
ZC575HP50	HLH068-T5L-C6	220-240	50	1	NA-NA	94.5K-5.72	55/440	38.4	40	6.85	130	46