



SANYO SCROLL COMPRESSORS

For Air Conditioning



C-SB Series



C-SC Series

SANYO SCROLL COMPRESSORS

For Commercial Air Conditioning



Argentinean market 50Hz

Refrigerant	Out Put		Displacement cm ³ /rev	Power Source			Compressor Code	Compressor Model	Nominal Capacity			
									50Hz	60Hz	50Hz	60Hz
	HP	kW		Ph	Hz	V			kW	kW	x1000 BTU/h	x1000 BTU/h
R22	3.5	2.6	55.6	1	50	220,230,240	809 830 45	C-SB261H5A	9.7	-	33.1	-
			56.2	3	50/60	380/440	809 830 88	C-SB263H8A	9.9	-	33.8	-
	4	3.0	66.7	1	50	220,230,240	809 840 45	C-SB301H5A	11.7	-	39.9	-
			66.7	3	50/60	380/440	809 840 88	C-SB303H8A	11.6	14.1	39.6	48.1
			66.7	3	50/60	380/440	809 846 88 * ¹	C-SB303H8G	11.6	14.1	39.6	48.1
	4.5	3.5	77.4	1	50	220,230,240	809 842 45	C-SB351H5A	13.4	-	45.8	-
			77.4	3	50/60	380/440	809 842 88	C-SB353H8A	13.7	-	46.8	-
	5	3.75	83.4	3	50/60	380/440	809 850 88	C-SB373H8A	14.5	17.9	49.5	61.1
			85.5	3	50/60	380/440	809 855 88	CSB-373H8F	15.0	-	51.2	-
	6	4.5	100.0	3	50/60	380/440	808 860 88	C-SB453H8A	17.7	21.5	60.4	73.4
			100.0	3	50/60	380/440	809 866 88 * ¹	C-SB453H8G	17.7	21.5	60.4	73.4
	8	6.0	137.0	3	50/60	380/440	809 281 88	C-SC603H8H	24.2	29.5	82.6	100.7
			137.0	3	50/60	380/440	809 282 88 * ²	C-SC603H8J	24.2	29.5	82.6	100.7
	10	7.5	171.2	3	50/60	380/440	809 201 88	C-SC753H8H	30.5	37.3	104.1	127.3
			171.2	3	50/60	380/440	809 202 88 * ²	C-SC753H8J	30.5	37.3	104.1	127.3
	12	7.5	205.4	3	50	380	809 221 88	C-SC763H8H	36.3	-	123.9	-
			205.4	3	50	380	809 222 88 * ²	C-SC763H8J	36.3	-	123.9	-
R407C	4	3.0	66.7	3	50/60	380/440	809 940 88	C-SBN303H8A	11.5	14.3	39.1	48.8
	5	3.75	83.4	3	50/60	380/440	809 950 88	C-SBN373H8A	14.5	17.8	49.5	60.8
	6	4.5	100.0	3	50/60	380/440	809 960 88	C-SBN453H8A	17.6	21.3	60.1	72.7
	8	6.0	137.0	3	50/60	380/440	809 181 88	C-SCN603H8H	24.3	29.1	83.0	99.4
	10	7.5	171.2	3	50/60	380/440	809 101 88	C-SCN753H8H	30.0	36.2	102.4	123.6
	12	7.5	205.4	3	50	380	809 121 88	C-SCN763H8H	34.8	-	118.8	-

*¹ The connection port of oil balance tube is attached to this model.

*² The connection port of oil level sensor is attached to this model.

RATING CONDITION

		R22	R407C
Condensing Temperature	°C	54.4	54.4
Evaporating Temperature	°C	7.2	7.2
Liquid Temperature	°C	46.1	43.8
Return Gas Temperature	°C	18.3	18.3

* Condensing/Evaporating Temperature of R407C are Mid point temperature.

Model Nomenclatures

Compressor Code

8	0	9	A	B	C	D	E						
								Voltage Designator		3: 50Hz 200V / 60Hz 200, 220V			
										5: 50Hz 220, 230, 240V			
										6: 60Hz 208, 230V			
										8: 50Hz 380, 415V / 60Hz 440V			
										9: Special Voltage			
								Motor phase, Application		4: 1 Phase, High Back Pressure			
										8: 3 Phase, High Back Pressure			
								Design Serial No.		0~9			
								Rated Output (HP)		4: 4HP, 4.5HP		8: 8HP	
										5: 5HP		0: 10HP	
										6: 6HP		2: 12HP	
								Compressor Series		8: C-SB Series (HCFC 22)			
										9: C-SB Series (HFC)			
										2: C-SC Series (HCFC 22)			
										1: C-SC Series (HFC)			
								Compressor Type		809: Scroll Type			

Compressor Model

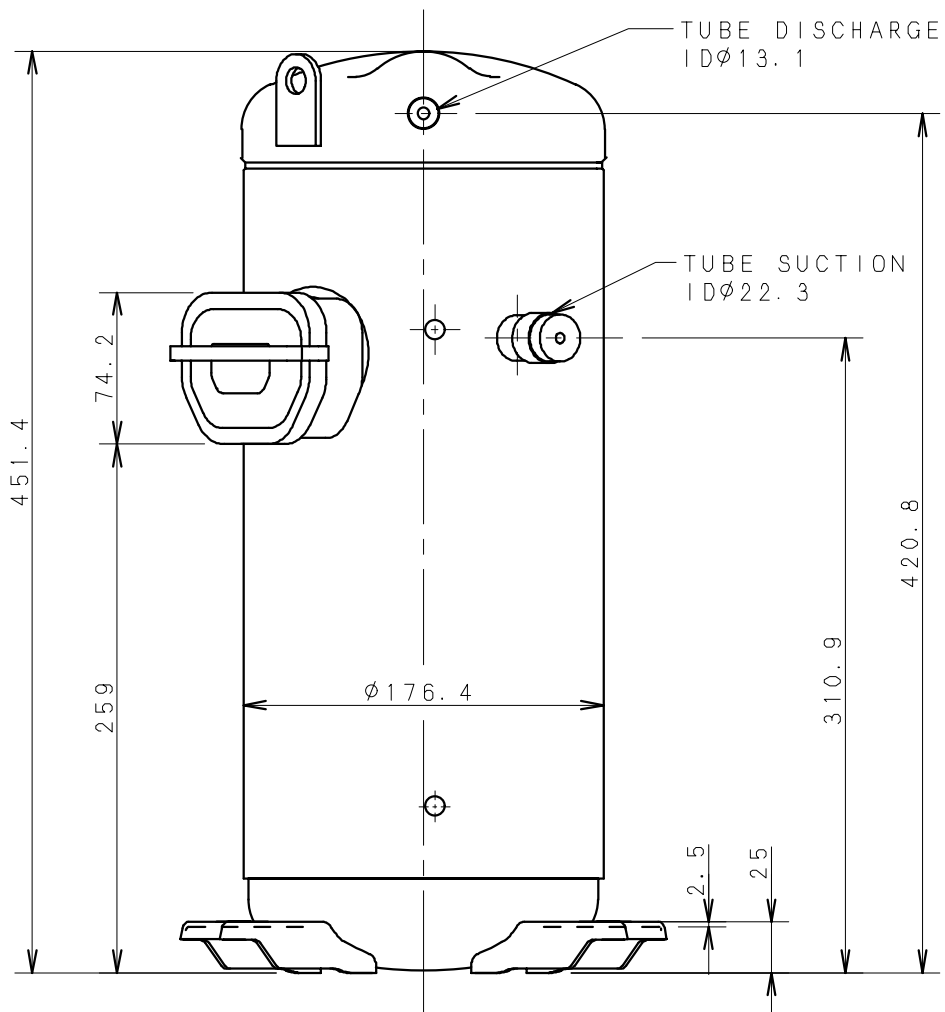
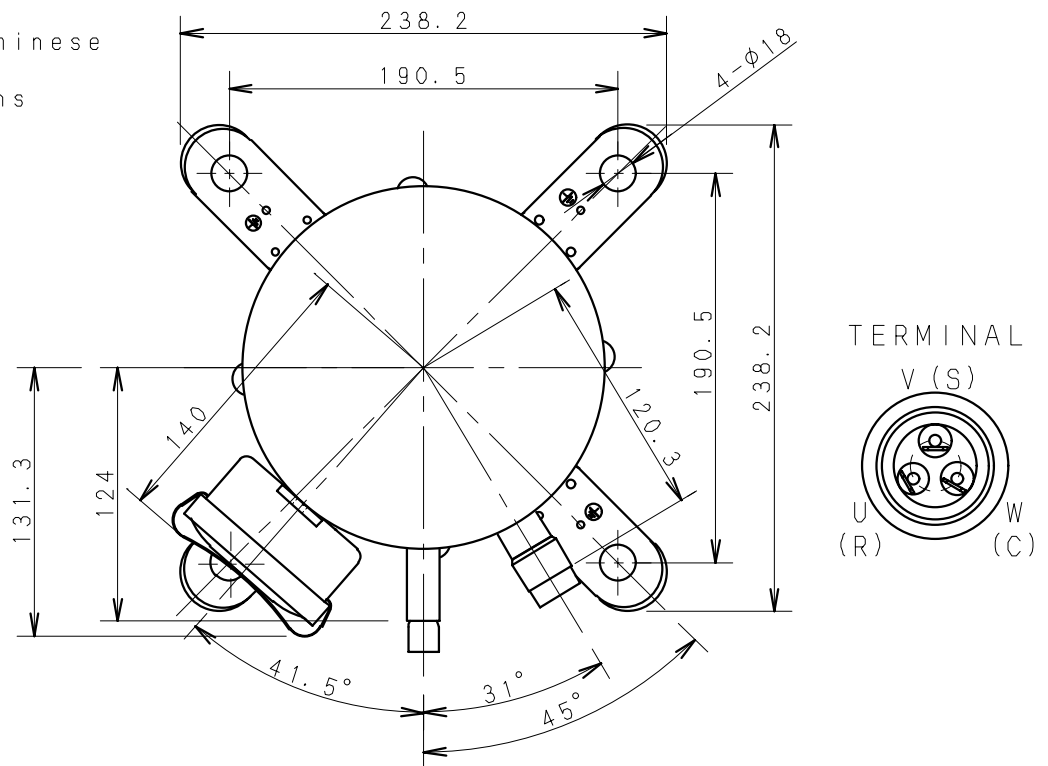
<u>C-X X</u>	<u>A A B</u>	<u>C D E</u>	Design Serial No.	A~
			Voltage Designator	3: 50Hz 200V / 60Hz 200, 220V
				5: 50Hz 220, 230, 240V
				6: 60Hz 208, 230V
				8: 50Hz 380, 415V / 60Hz 440V
				9: Special Voltage
			Application	H: High Back Pressure
			Motor Phase	1: 1 Phase
				3: 3 Phase
			Rated Output	AA×100 W
			Compressor Type	C-SB: C-SB Scroll Series
				C-SC: C-SC Scroll Series

DIMENSIONAL SKETCH

C-SB Series Argentinean market

2. 6-4. 5 kW

European & Chinese power supply specifications models



WIRING & MOUNTING SKETCH

WIRING DIAGRAM

C-SB Series 3 phase

2.6-4.5kW

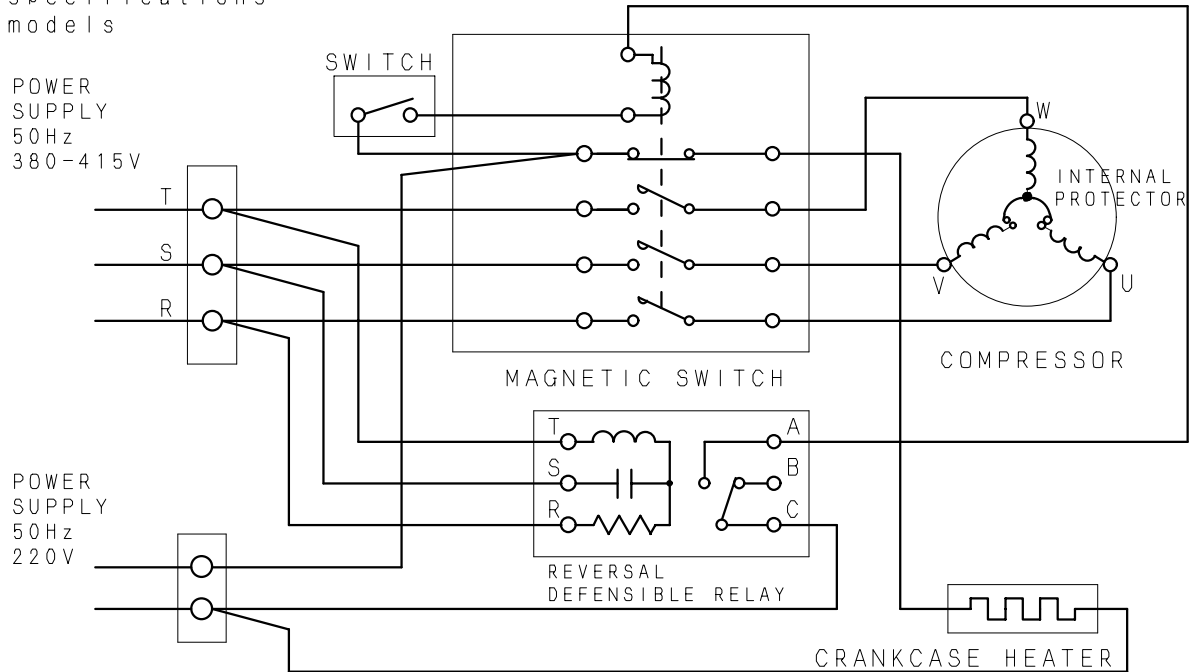
European & Chinese

power supply

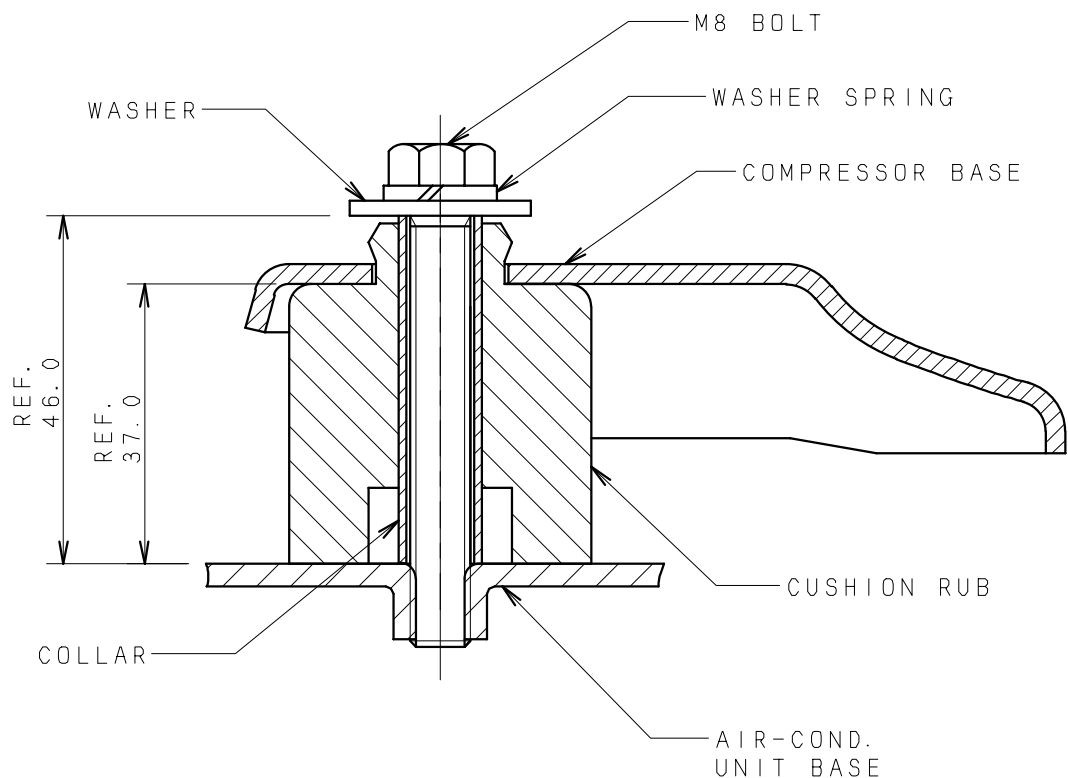
specifications

models

Argentinean market



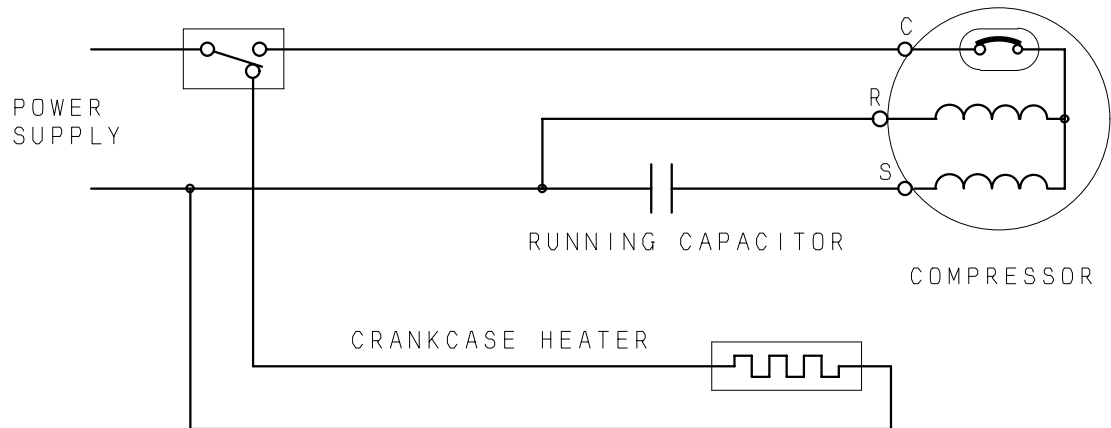
MOUNTING SKETCH



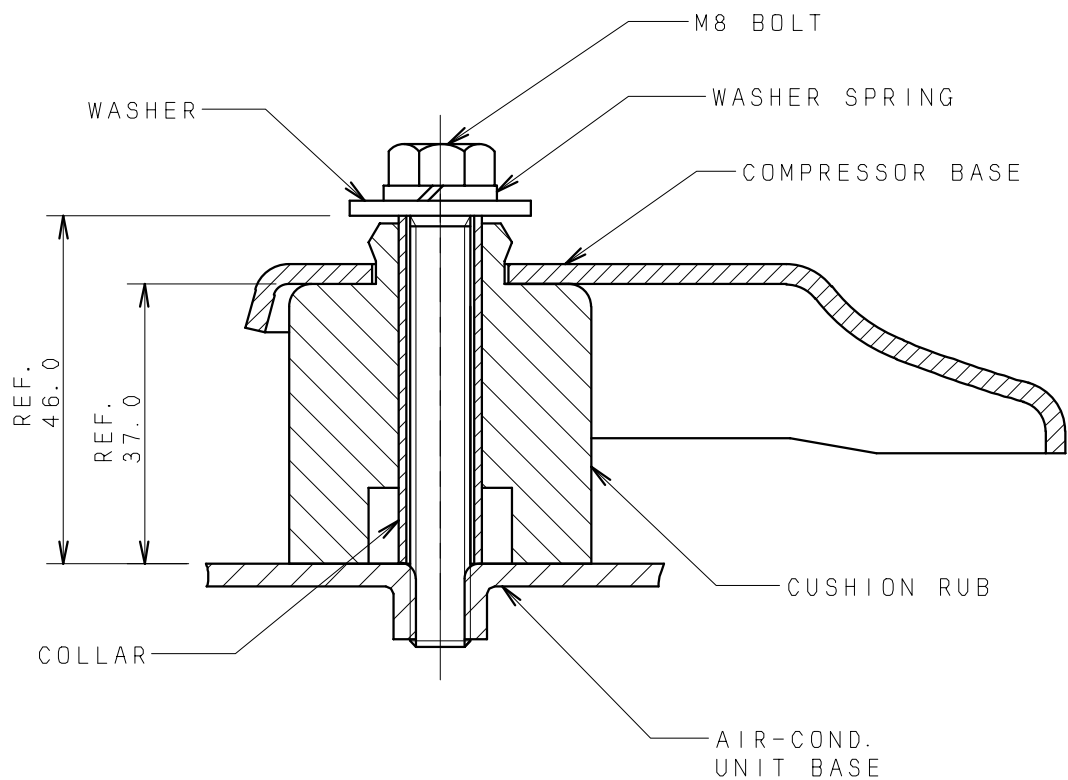
WIRING & MOUNTING SKETCH

WIRING DIAGRAM

C-SB Series 1 phase



MOUNTING SKETCH

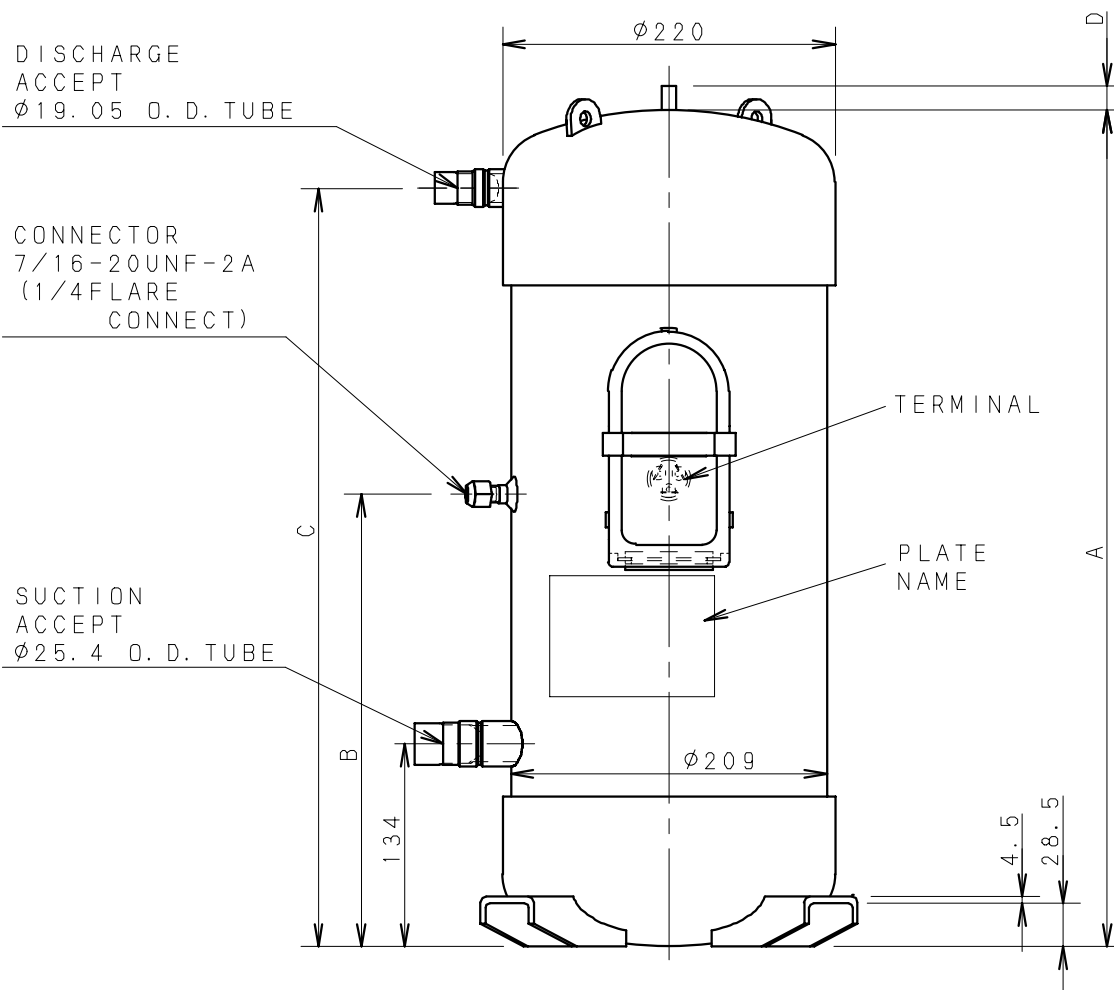
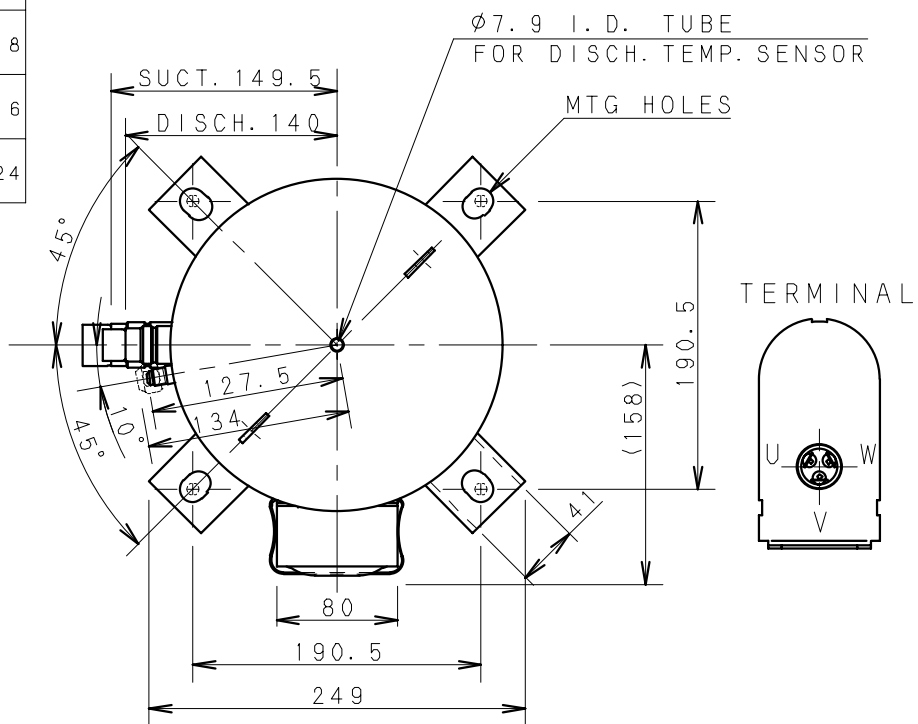


DIMENSIONAL SKETCH

COMPRESSOR CODE	A	B	C	D
80928*88 80918*88	538	284	486	8
80920*88 80910*88	553	299	501	16
80922*88 80912*88	553	299	501	24

C-SC Series
6.0-7.5kW
European & Chinese
power supply
specifications
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Argentinean market

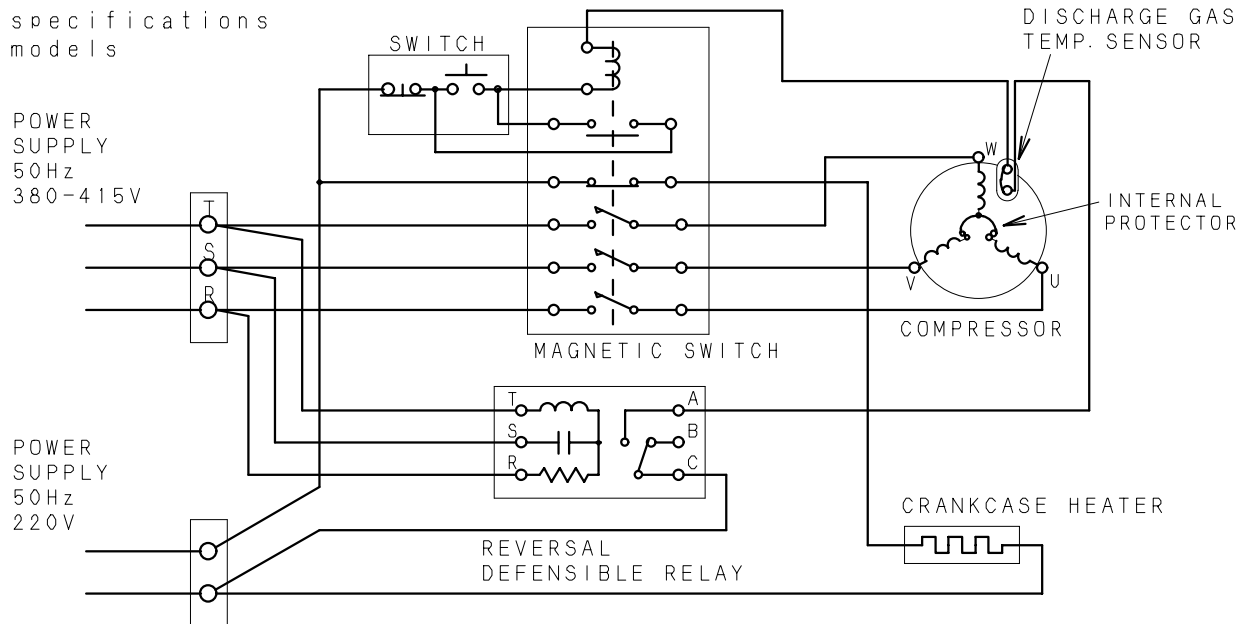


WIRING & MOUNTING SKETCH

WIRING DIAGRAM

C-SC Series
6.0-7.5kW
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MOUNTING SKETCH

