

Danfoss hermetic compressors capillary sizing chart

Category: Refrigeration

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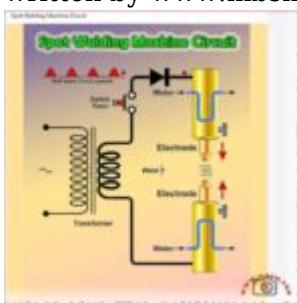
DENFOSS COMPRESSOR					
Capacity (cfm)	Capacity (Nl/min)	Oil	HP (horsepower)	Compressor	Flow
4 Feet	0.26	150	1/2	TL2.2	
4 Feet	0.26	150	1/2	TL2.2B	
4 Feet	0.26	150	1/2	TL2.2B	
4 Feet	0.26	150	1/2	TL2.2B	
6 Feet	0.35	175	1/2	PW5.5K	
6 Feet	0.35	175	1/2	TL5B	
7.5 Feet	0.38	200	1/2	TL5B	
7.5 Feet	0.38	200	1/2	PW5.5K	
7.5 Feet	0.38	200	1/2	PW5.5K	
7.5 Feet	0.38	200	1/2	PW5.5K	
7.5 Feet	0.38	200	1/2	PW5.5K	
7.5 Feet	0.38	200	1/2	TL5B	
8 Feet	0.51	225	1/2	TL5A	
8 Feet	0.51	225	1/2	PW5.5K	
8 Feet	0.51	225	1/2	PW5.5K	
9 Feet	0.51	225	1/2	PW5.5K	
9 Feet	0.51	225	1/2	TL5B	
10 Feet	0.51	275	1/2	F1000	
10 Feet	0.51	275	1/2	F105A	
10 Feet	0.51	300	1/2	F105A	
10 Feet	0.51	300	1/2	F105B	

Technicians match Danfoss compressors to systems using precise capillary tube lengths from 4 to 10 feet, paired with specific oil charges like 150 ml for 1/12 HP models. Capillary numbers 0.26 to 0.31 ensure optimal refrigerant flow in LBP setups.

Spot Welding Machine Circuit

Category: Equipment

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Fabricators rely on the classic spot welding machine circuit featuring a half-wave rectifier for reliable AC-to-DC conversion. A heavy-duty step-down transformer boosts current for nugget formation, while an adjustable timer controls squeeze, weld, and hold phases precisely.

Mitsubishi Electric PUHY-P250YKH-TH

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The Mitsubishi Electric PUHY-P250YKH-TH stands out as a powerful 25HP outdoor unit in the City Multi VRF series, designed for large-scale commercial HVAC applications. Featuring R410A refrigerant, it delivers 22.4 kW nominal cooling and 25.0 kW heating capacity with top-tier efficiency.