

Remote CDU With Variable Speed Fan for Temp. & Humidity Controls System

Big BENEFITS ;

Energy saving > **30%**
Less equipments require
Lower investment cost
Temp. & Humidity very accurate
Added safety
No need for heating elements

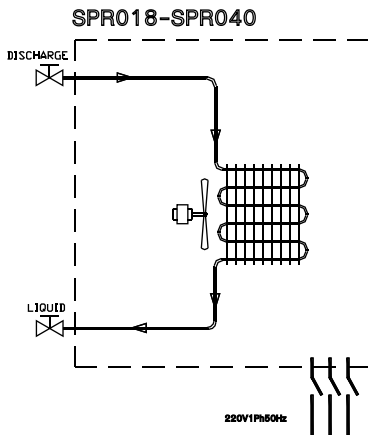


SPR-Series

Remote Air Cooled Condensing Unit

Air cooled condenser R-22 for cooling, heating & dehumidifying process.

Remote Condenser Refrigerant Piping Diagram



Technical Specification

Condenser Model		Unit	SPR018	SPR022	SPR028	SPR032	SPR036	SPR040
Heat reject capacity		kW	8.30	9.57	12.33	13.90	15.60	17.63
		Btu/hr	28,316	32,673	42,089	47,444	53,229	60,156
Power source		V/Ph/Hz	220V/1PH/50Hz					
CDU Fan	Type	-	Propeller Fan Direct Drive					
	Size	mm	dia. 508					
	Motor	hp	1/8	1/8	1/8	1/8	1/8	1/8
	No. of fan	-	1					
	Air Flow	CFM	3,000	3,000	3,000	3,000	3,000	3,000
Condenser Coil	Face Area	sq.m.	0.640	0.640	0.640	0.640	0.640	0.640
	No. of row(s)	-	1	1	1.5	1.5	1.5	2
	Fin/inch	-	15	15	15	15	15	15
	No. of circuit	-	1	1	2	2	2	2
Dimension	HxWxD	mm	762x955x395					
Approx. net weight		kg	36	36	42	42	45	45
Pipe conn. Liquid, Discharge		inch	3/8, 3/8	3/8, 3/8	3/8, 3/8	3/8, 3/8	3/8, 3/8	3/8, 3/8

■ ■ Note : Cooling capacity based on 35°C outdoor temperature and saturated condensing temperature (SCT) 54.4°C.
All specifications are subject to change without prior notice.