

VELP Series
LOW PRESSURE DUCTED VRF 50Hz
Cooling Capacity: 7,500 - 21,520 Btuh (2.2 - 6.3 kW)
3D Inverter Heat Pump - R410A Refrigerant

LOW PRESSURE DUCTED VRF Indoor Unit											
MODEL NO.	VELP	008Q	009Q	010Q	011Q	012Q	014Q	015Q	017Q	019Q	022Q
		0A-RCV022	0A-RCV025	0A-RCV028	0A-RCV032	0A-RCV036	0A-RCV040	0A-RCV045	0A-RCV050	0A-RCV056	0A-RCV063
Cooling Capacity	Btuh (kw)	7,500 (2.2)	8,550 (2.5)	9,560 (2.8)	10,950 (3.2)	12,300 (3.6)	13,660 (4.0)	15,375 (4.5)	17,075 (5.0)	19,125 (5.6)	21,520 (6.3)
Heating Capacity	Btuh (kw)	8,540 (2.5)	9,575 (2.8)	10,950 (3.2)	12,300 (3.6)	13,660 (4.0)	15,375 (4.5)	17,075 (5.0)	19,125 (5.6)	21,520 (6.3)	24,250 (7.1)
Refrigerant Control		Electronic Expansion Valve @ Indoor Unit									
Coil Type		Grooved Cooper Tubes - Aluminum Blue Slit Fin									
Electrical	Voltage-Phase	220/240-1									
	Frequency	N/A -3D									
	FLA	0.20	0.20	0.20	0.20	0.20	0.30	0.30	0.30	0.50	0.50
	Power Input (W)	35	35	35	43	43	52	52	52	99	99
Air Filter		Cleanable Cartridge Type									
Fan	Type	Centrifugal Fan									
	Speed - 5	4-Speed Setting (Selectable from 5 available @ wired controller)									
	Qty	2	2	2	2	2	3	3	3	4	4
	Air Flow CFM (m³/hr) (Nom)	256 (450)	256 (450)	256 (450)	325 (550)	325 (550)	410 (700)	410 (700)	410 (700)	590 (1000)	590 (1000)
	ESP Range in-wt / (Pa)	0~0.12 / (0~30)									
Noise Level Hi (db)	31	31	31	32	32	33	33	33	35	35	
Refrigerant Connections inches (mm)		Flare									
	Liquid	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	3/8 (9.52)	3/8 (9.52)
Suction	3/8 (9.52)	3/8 (9.52)	3/8 (9.52)	1/2 (12.7)	1/2 (12.7)	1/2 (12.7)	1/2 (12.7)	1/2 (12.7)	1/2 (12.7)	5/8 (15.9)	5/8 (15.9)
Drain Connections inches (mm)		1 (25.4)	1 (25.4)	1 (25.4)	1 (25.4)	1 (25.4)	1 (25.4)	1 (25.4)	1 (25.4)	1 (25.4)	1 (25.4)
Dimensions inches (mm)	Height	7 7/8 (200)	7 7/8 (200)	7 7/8 (200)	7 7/8 (200)	7 7/8 (200)	7 7/8 (200)	7 7/8 (200)	7 7/8 (200)	7 7/8 (200)	7 7/8 (200)
	Width	27 1/2 (700)	27 1/2 (700)	27 1/2 (700)	27 1/2 (700)	27 1/2 (700)	35 1/2 (900)	35 1/2 (900)	35 1/2 (900)	43 1/2 (1100)	43 1/2 (1100)
	Depth (+ Duct Flanges)	25 (635)	25 (635)	25 (635)	25 (635)	25 (635)	25 (635)	25 (635)	25 (635)	25 (635)	25 (635)
Net Weight Lbs (kgs)		48.5 (22)	48.5 (22)	48.5 (22)	48.5 (22)	48.5 (22)	59.6 (27)	59.6 (27)	59.6 (27)	68.4 (31)	68.4 (31)