

Job Name:		Location:	<u>.</u>	
Purchaser:		Engineer:		
Submitted To:		For: 🗌 Reference 🗌 App	proval 🗌 Construction	
Submitted By:		Date:	<u> </u>	
Unit Designation:				
Connected to ERLQ036:				
Nominal pump ESP (Heating	g) 7.34 psi			
Nominal pump ESP (Cooling			3. Ê	
Waterside Heat Exchanger : Volume	e 0.27 gal		35.24" (895mm) 30" 30"	
Flow rate Min/Ma	x 4.23/15.32 gpm		(895r (895r (895r (895r) (895r) (972r)	

Nominal pump ESP (Cooling	g)
Waterside Heat Exchanger : Volum	ie 0.27 gal
Flow rate Min/Ma	ax 4.23/15.32 gpm
Nominal flow rate (Heating	g) 8.47 gpm
Nominal flow rate (Cooling	g)
Connected to ERLQ048:	
Nominal pump ESP (Heating	g) 5.48 psi
Nominal pump ESP (Cooling	g)
Waterside Heat Exchanger : Volum	ie 0.27 gal
Flow rate Min/Ma	ax 4.23/15.32 gpm
Nominal flow rate (Heating	g) 10.59 gpm
Nominal flow rate (Cooling	g)
Connected to ERLQ054:	
Nominal pump ESP (Heating	g) 3.92 psi
Nominal pump ESP (Cooling	g)
Waterside Heat Exchanger : Volum	ie 0.27 gal
Flow rate Min/Ma	ax 4.23/15.32 gpm
Nominal flow rate (Heating	g) 12.12 gpm
Nominal flow rate (Cooling	g)
Connected to all Outdoor units:	
Expansion Vessel Volume	2.64 gal
Max. water pressure	43.5 psi
Pre Pressure	14.3 psi

Pre Pressure		14.3 psi
Water Inlet/Outlet Piping Connt.		1-1/4" Male BSP
Total water volume		1.45 gal
Leaving Water Temp (Heating)		(59) 77~131°F* [(15) 25~55°C]
Leaving Water Temp (Cooling)		
Refrigerant Connection - Gas side		5/8"OD (flare)
	- Liquid Side	3/8"OD (flare)
Pump:	No. of speed	3
*Back up heater operation between 59°F(15°C) and 77°F(25°C)		

Power Supply:

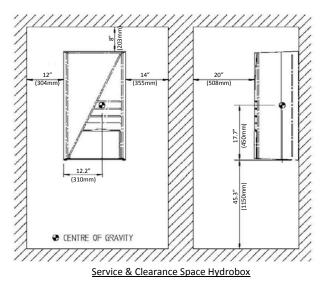
Main Power (fed from outdoor unit)		208-230V/1Ph/60Hz
Back-up Heater Power Supply		208-230V/1Ph/60Hz
Back-up heater capacity		6 kW
Minimum Circuit Amps (MCA)		28.6 Amps
Maximum Overcurrent Protection (M	OP)	30.0 Amps
Unit Data:		
Dimensions (HxWxD)	36-5/10	5 x 19-3/4 x 14-7/32
Weight		123 lbs



For further information about the installation, please refer to the Installation and Engineering Guides

14.25" (362mm)

19.77 (502m



Standard Features:

Parts warranty	5 years
Limited labor warranty	1 year
Options:	

BSP to NPT Connection Adaptor DACA-HBA-1

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