

Models:

AQFH Series Condensing unit for use with remote AQS3 Series Thermostat
AQFH-T Series Condensing unit for use with remote TW2 Digital Display. The TW2 power/logic board is installed on the unit.

The AQFH models are large capacity remote condensing units designed to be matched with single or multiple cooling/heating units. It's simple design and ample condenser makes it the perfect solution where high capacity, efficiency and reliability are required. With standard mechanical control or TW2 microprocessor control options, and a variety of size and input power configurations, there is an AQFH model for virtually all new and refit applications where high capacity units are specified.



AQFH-30, 36 & 48

Matching Cooling/Heating Units:

AQO - Draw-Thru Ductable type
 AQOC - Compact Draw-Thru Ductable type
 AQC - Compact Draw-Thru Ductable with Vertical Discharge
 AQOH - Large Capacity Draw-Thru Ductable
 AQB - Compact Blow-Thru type
 AQL - Low Profile Compact Blow-Thru type
 AQB2 / AQE - Twin Blower / Low Profile type

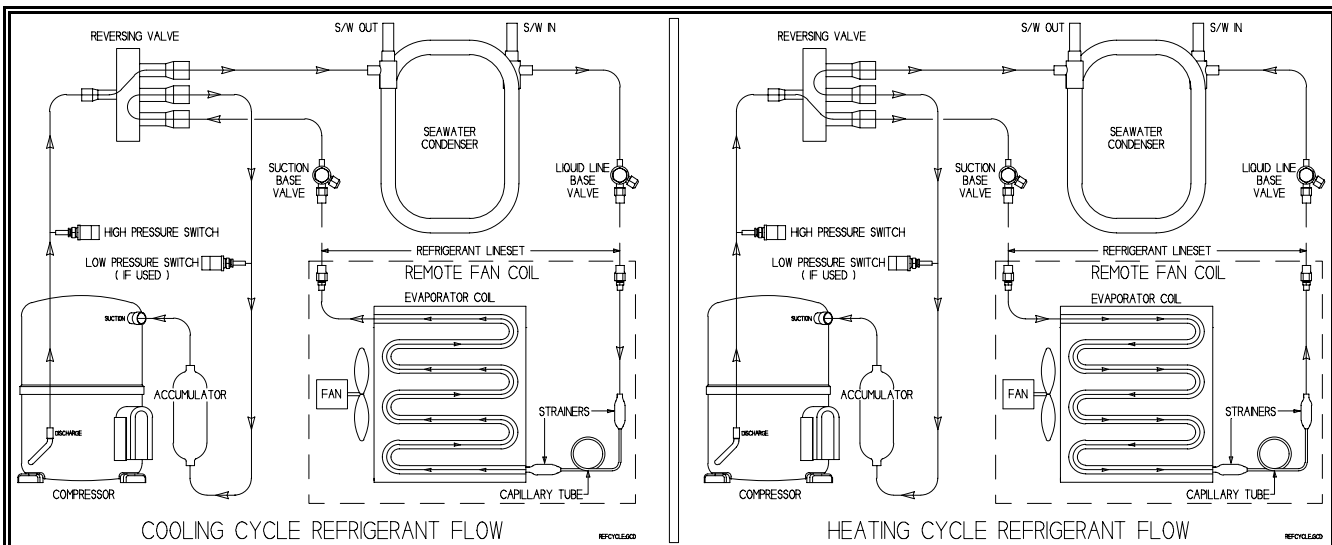
Standard Features

- < Reverse cycle condensing unit
- < Available in 208-230/1/60, 208/3/60, and 460/3/60 input
- < Dependable and quiet Scroll compressor
- < Seawater condenser constructed of copper outer jacket and 90-10 cupronickel inner tube for corrosion resistance
- < Suction line accumulator for low load compressor protection
- < Electric box contains the start and run capacitors, start relay and contactors and power/logic board
- < High & Low refrigerant pressure, automatic reset switches
- < Simple plug in connections for
- < TW2 digital display and control panel
- < Two sets of rubber isolation mounts for vibration free operation
- < Base valves with Nylon stem caps and brass caps over the charging ports
- < Can be used in environments up to 140° F (60°)
- < White enamel finish
- < 2 year warranty when used with TW2 microprocessor control

Technical Specifications

Model		AQFH-30	AQFH-36	AQFH-48
Capacity	Btu/Hr	30,000	36,000	48,000
	Kcal/Hr	7,560	9,073	12,097
Length	in/mm	22 / 559		24 / 610
Width	in/mm	15 / 381		16 / 407
Height	in/mm	19 / 483		21 / 534
Weight	Lbs/Kgs	130 / 59	136 / 62	163 / 74
Amps	208-230/1/60	7.7	8.6	11.9
	208/3/60	5.5	6.5	8.4
	460/3/60	2.8	3.3	4.2
Suction Service Valve Connection		3/4" male 45° flare		3/4" male 45° flare
Discharge Service Valve Connection		3/8" male 45° flare		1/2" male 45° flare
Seawater Connections		2 x 5/8" (16mm) OD inlets 2 x 5/8" (16mm) OD outlets		

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