

PUMP RELAYS



AQP6R Shown

Pump relays are used when more than one self contained, condensing or chiller units are supported by a single seawater pump. One triggering circuit is needed for each unit to be supplied by the pump.

The AQP2R pump relay utilizes an open type relay to provide power to the pump from two individual units. The AQP6R is a solid state relay, capable of accepting up to six different inputs to pre-installed trigger circuits. The solid state AQP8R, which can support up to eight systems, utilizes separate triggers (PEC's) that can be ordered and installed in differing voltages.

The AQP6RC, D & E are used when the amperage of the pump to be controlled exceeds the amperage carrying capacity of the controller you are using or when controlling 3 phase pumps. Each will accept as many as 6 triggering inputs in either 100-120/1/50-60 or 200-240/1/50-60 power ranges.

Technical Specifications								
PUMP RELAY MODEL	MAX RATED AMPS	CONTROL VOLTAGE	PHASE	PUMP VOLTAGE	HEIGHT in / mm	WIDTH in / mm	DEPTH in / mm	IGNITION PROTECTED
AQP2R	10	115	1	115	4 / 101	9-1/2 / 241	5-1/2 / 140	N
AQP2RC	10	230	1	230	4 / 101	9-1/2 / 241	5-1/2 / 140	N
AQP6R	10	115 - 230	1	115 - 230	2-1/4 / 57	7-1/8 / 181	6-13/16 / 173	Y
AQP6RC	20	115 - 230	1	200 - 240	5-9/16 / 142	10-7/16 / 265	6-1/8 / 156	N
AQP6RD	30	115 - 230	3	200 - 240	5-9/16 / 142	10-7/16 / 265	6-1/8 / 156	N
AQP6RE	30	115 - 230	3	380 - 460	5-9/16 / 142	10-7/16 / 265	6-1/8 / 156	N
AQP8R	10	*	1	115 - 230	5-1/2 / 140	10-1/2 / 266	6 / 152	Y

Note: AQP2R and AQP2RC come with 2 pre-installed triggers. AQP6R, AQP6RC, AQP6RD and AQP6RE come with 6 pre-installed triggers. * Control Triggers (PEC-115, PEC-230) are ordered separately depending on the application

G:\DX Dealer Handbook\80085.wpd

AQUA-AIR MANUFACTURING, division of the James D. Nall Co., Inc. 1050 East 9th Street, Hialeah, Florida 33010 U.S.A. Ph. 305-884-8363 Fax 305-883-8549 E-mail sales@aquaair.com

