

Noritz External Recirculation Pump Kit

External recirculation pump kit for 26 Models (both condensing and non-condensing)

RPK-EXT

Available
Nov. 1, 2018

EASY-TO-INSTALL

- The pump comes pre-assembled with a wiring harness to be easily connected into the water heater.

PROGRAMMABILITY

- Recirculation system can be programmed with included Commercial Remote (RC-9018M)



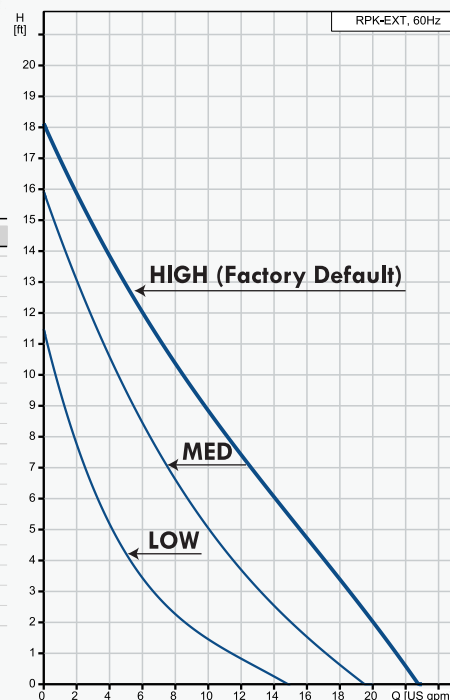
Description	Value
Technical:	
Speed Number:	3
Max flow:	25.1 US gpm
Head max:	18.05 ft
Materials:	
Pump housing:	Stainless steel DIN W.-Nr. 1.4301 AISI 304
Impeller:	Composite, PES
Installation:	
Maximum ambient temperature:	104 °F
Ambient max at 176°F liquid:	176 °F
Maximum operating pressure:	145 psi
Flange standard:	USA Oval
Type of connection:	S.S. Flange
Pipe connection:	2 - Bolt Flange
Pressure stage:	10
(@)	6 1/2 in
Recommended Flow Rate:	More than 2 GPM



Fluid Temperature Range	
Min	Max
36°F (2°C)	230°F (110°C)
Maximum Equivalent Total Distance	
1/2"	3/4"
400 Feet	75 Feet

*Equivalent Distance factors in all fittings plus supply and return water piping length.

Performance Curve



COMPATIBLE MODELS: (26 TOTAL, BOTH LP & NG)

Trade Name	Model Number
NR83DVC	GQ-2457WS-FFA US
NR98DVC	GQ-2857WX-FFA US
NR98SV	GQ-2857WX-F US
NRC98DV	GQ-C2857WS-FF US
NRC111DV	GQ-C3257WX-FF US
*EZ98DV	GQ-C2859WX-FF US
*EZ111DV	GQ-C3259WX-FF US
EZTR50	EGQ-C2859WX-FF US
EZTR75	EGQ-C3259WX-FF US

Outdoor models are compatible,
BUT Pump Kit **MUST** be **INDOORS**

*EZ98/111DV with Outdoor Vent Cap
(when installed outdoors) will also
need the Pump Kit Indoors

Trade Name	Model Number
NR83OD	GQ-2457WS US
NR98OD	GQ-2857WX US
NRC98OD	GQ-C2857WS US
NRC111OD	GQ-C3257WX US

PUMP KIT INCLUDED CONTENTS:

Pump Parts

Recirculation Pump with Wire Harness	3/4" Bronze Flange	Gaskets	Bolts	Nuts
(1)	(2)	(2)	(4)	(4)

Controller Parts

RC-9018M Controller	Mounting bracket	Raised countersunk head wood screw	Wall anchor	Raised countersunk head screw	Machine screw
(1)	(1)	(2)	(2)	(2)	(2)
				(For junction box installation)	