

Installation AIR CONDITIONING
Family AIR CONDITIONING
Company RICHARDSON'S PUMPS

MOTOR

Mark: ABB
Power: 13 kW
Voltage: 380 V
Amperage: 17 A
Angular speed: 1450 r.p.m.
Power factor: 0,8

PUMP

Mark: Richardson's Pumps
Water flow: 0.03 m³/s
Differential pressure: 200.000 Pa



Operations

Periodic verifications

Obligatory

Monthly

MAINTENANCE PROGRAM ACCORDING TO RITE ITE 08: PUMP REVISION MEASURING THE CONSUMED POWER

- 01.- Run an amperage reading to verify that the motors are running normally.
- 02.- Inspect the fan guard and remove any accumulated debris from under it and around the motor.
- 03.- Tighten any fasteners that may be loose.
- 04.- Check shaft sleeve under packing for wear.
- 05.- Check shaft for runout and straightness.
- 06.- Check the pump alignment and adjust the belts or coupling if necessary.
- 07.- Lubricate the motor.
- 08.- Change the oil.

Predicted time

Reading parameters

30' John O'Riordan

Current (Amps)