

ELECTRICAL REQUIREMENTS

Eurovac provides a control panel for the vacuum system. Customer is responsible for all high voltage wiring and providing a fused disconnect if required. Electrical wiring may include the following:

- Wiring from customer's main supply to control panel (with internal disconnect).
 - Wiring from control panel to main vacuum pump(s).
 - Wiring from control panel to electronic anti-surge control valve (125v/1ph).
 - Wiring from control panel to automatic cleaning system located on separator (if equipped).
 - Electrical drawing specific to your system will be forwarded to the correct personnel upon request.
- Note: Certain control panels require an external fused disconnect and additional wiring.

3 PHASE ELECTRICAL SPECIFICATIONS

H.P.	SUPPLY	FULL LOAD	CIRCUIT REQUIRED	EXHAUST HOLE SIZE	CONCRETE LENGTH	PAD SIZE WIDTH	OVERHEAD CLEARANCE
15	208-230/3/60	39-36 Amps	60 Amps	5 ½"	10'	6'	10'
15	460/3/60	18 Amps	30 Amps	5 ½"	10'	6'	10'
15	575/3/60	14 Amps	25 Amps	5 ½"	10'	6'	10'
20	208-230/3/60	50-46 Amps	80-70 Amps	5 ½"	10'	6'	10'
20	460/3/60	23 Amps	35 Amps	5 ½"	10'	6'	10'
20	575/3/60	19 Amps	30 Amps	5 ½"	10'	6'	10'
25	208-230/3/60	62-56 Amps	90-80 Amps	6 ½"	12'	6'	10'
25	460/3/60	28 Amps	40 Amps	6 ½"	12'	6'	10'
25	575/3/60	24 Amps	40 Amps	6 ½"	12'	6'	10'
30	208-230/3/60	74-69 Amps	110-100 Amps	6 ½"	12'	6'	10'
30	460/3/60	34 Amps	50 Amps	6 ½"	12'	6'	10'
30	575/3/60	28 Amps	40 Amps	6 ½"	12'	6'	10'
40	208-230/3/60	100-89 Amps	150-130 Amps	8 ½"	12'	6'	12'
40	460/3/60	45 Amps	60 Amps	8 ½"	12'	6'	12'
40	575/3/60	37 Amps	50 Amps	8 ½"	12'	6'	12'
50	208-230/3/60	124-116 Amps	200-180 Amps				
50	460/3/60	58 Amps	90 Amps	8 ½"	12'	6'	12'
50	575/3/60	46 Amps	70 Amps	8 ½"	12'	6'	12'
60	460/3/60	69 Amps	100 Amps	10 ½"	12'	6'	12'
60	575/3/60	54 Amps	90 Amps	10 ½"	12'	6'	12'
75	460/3/60	85 Amps	150 Amps	10 ½"	12'	6'	12'
75	575/3/60	67 Amps	100 Amps	10 ½"	12'	6'	12'

****ALWAYS USE TIME DELAY/SLO-BLO FUSES**

- All roof/wall penetrations by others.
- All Compressed air pipe work by others.
- Location and hole sizes to be determined by Installer.
- On certain size systems, the control panel is pre-wired into the pump(s) the automatic self-cleaning system and surge control valve (if equipped).
- All space requirements based on standard size filter/separator.
- Eurovac strongly recommends exhausting equipment outside. Problems caused by internal exhausting may include; heat, noise and dust. (Eurovac will supply rain cap anyway).
- A Hepa filter is highly recommended for internal exhausting.