



Multi-Versal Extruder Heat/Cool System

Horizontal and Vertical Blower Motor Mount Design Specifications

The following partial listings are part numbers and specifications for shroud designs that Tempco has engineered and manufactured. Each item listed below can be modified to fit customer requirements. Zone Control Probes are placed per customer specifications. See page 3-33 for complete details.

Barrel OD (Shroud ID)	Shroud Width	Shroud OD (in)	Blower Location (in)	Air Outlet Location (°)	Terminal Box Location (°)	Blower CFM (°)	Maximum Heater OD	Heater Part Number (in)	Wattage Per Shroud	Heater Voltage	Shroud Part Number
5.5	13	9.5	180	0	0	273	8.75	CBH07945	5600	600	ASJ00041
5.9	16	10.97	270	0	0	550	9.875	CBH14346	8000	240-3PH	ASJ00427
6.25	13.5	10.82	180	0	0	550	10	BCH06668	6000	240	ASJ00292
6.25	14	10.5	180	0	0	550	9.75	CBH14356	6800	240	ASJ00431
6.25	18.5	10.25	180	0	0	550	9.5	CBH11500	8800	460	ASJ00177
6.5	13	10.32	180	0	0	358	9.5	CBH13473	7500	240	ASJ00321
6.5	15.5	10.75	180	0	0	358	10	CBH11428	8000	575	ASJ00167
6.625	18.5	10.625	180	0	0	550	9.875	CBH07947	8800	460	ASJ00042
6.63	17.5	11.2	270	0	0	485	10.38	CBH14069	9250	480	ASJ00389
7.5	14.25	11.25	180	0	0	550	10.5	CBH13306	7000	240	ASJ00304
7.5	18	11.25	180	0	0	550	10.5	CBH13305	10600	240	ASJ00303
7.5	20.5	11.75	90	270	270	797	11	(2)BCH07244	6000	480	ASJ00380
7.5	29	11.25	180	0	0	(2) 550	10.5	(2)CBH13307	16200	240	ASJ00302
8.5	10.25	12.5	270	0	0	485	11.75	BCH07114	2200	240	ASJ00363
8.5	15.25	13	90	0	NONE	1200	12.25	CBH13467	6000	230	ASJ00320
9.5	27.5	14	180	0	0	(2) 732	13.25	(2)CBH13149	12000	230	ASJ00290
9.5	27.75	14	180	0	0	(2) 550	13.25	CBH14088	24000	480-3PH	ASJ00393
9.75	11.5	13.75	180	0	0	358	13	CBH09965	9000	230	ASJ00078
9.75	11.5	13.75	180	0	NONE	358	13	CBH09965	9000	230	ASJ00131
9.75	19.5	15	180	0	NONE	1200	14.25	CBH12313	12600	240	ASJ00076
9.75	23.5	13.5	180	0	0	(2) 485	12.75	CBH10719	16000	240	ASJ00112
9.88	22	14.13	180	0	NONE	1200	13.38	CBH13711	10500	220	ASJ00355
10.75	11	15	180	0	0	550	14.25	CBH14235	8800	230	ASJ00408
11.5	15.38	16	180	0	0	797	15.25	CBH13295	11000	460	ASJ00301
12.25	17.75	16.75	180	0	0	1200	16	CBH13347	16500	230-3PH	ASJ00310

Ordering Information

If you cannot find an existing shroud design that meets your requirements precisely, please use the ordering form on page 3-36 to process your quote request.

Tempco's engineering professionals will custom design a shroud system to meet your extruder process challenges.