

## Standard Products – Vertical Enclosed Regulated Speed

### 50Hz Vertical Enclosed Regulated Speed Compressor

Model	Part Number	Motor Power	Starter	Voltage	Hz	Speed	Delivery Pressure		Volume (Free Air Delivery)*		
400V, 3ph, 6 bar target pressure setting											
HV07RS(ACE)	V07ACE07-4035V500	7.5 kW	VSD	3ph/400V	50 Hz	870-2220	6.0 bar	87.0 psi	19.7 l/s	1.18 m <sup>3</sup> /min	41.7 cfm
HV11RS(ACE)	V11ACE08-4035V600	11.0 kW	VSD	3ph/400V	50 Hz	870-1900	6.0 bar	87.0 psi	29.0 l/s	1.74 m <sup>3</sup> /min	61.4 cfm
HV15RS(ACE)	V15ACE08-4035V600	15.0 kW	VSD	3ph/400V	50 Hz	870-1800	6.0 bar	87.0 psi	38.2 l/s	2.29 m <sup>3</sup> /min	80.9 cfm
HV18RS(ACE)	V18ACE08-4035V400	18.5 kW	VSD	3ph/400V	50 Hz	870-1800	6.0 bar	87.0 psi	49.3 l/s	2.96 m <sup>3</sup> /min	104.5 cfm
HV22RS(ACE)	V22ACE08-4035V400	22.0 kW	VSD	3ph/400V	50 Hz	870-1800	6.0 bar	87.0 psi	58.8 l/s	3.53 m <sup>3</sup> /min	124.7 cfm
HV30RS(ACE)	V30ACE08-4035V300	30.0 kW	VSD	3ph/400V	50 Hz	870-1700	6.0 bar	87.0 psi	89.7 l/s	5.38 m <sup>3</sup> /min	190.0 cfm
HV37RS(ACE)	V37ACE08-4035V300	37.0 kW	VSD	3ph/400V	50 Hz	870-1700	6.0 bar	87.0 psi	102.8 l/s	6.17 m <sup>3</sup> /min	217.9 cfm
HV45RS(ACE)	V45AEC08-4035V300	45.0 kW	VSD	3ph/400V	50 Hz	870-1700	6.0 bar	87.0 psi	124.5 l/s	7.47 m <sup>3</sup> /min	263.8 cfm
400V, 3ph, 8 bar target pressure setting											
HV07RS(ACE)	V07ACE07-4035V500	7.5 kW	VSD	3ph/400V	50 Hz	870-2220	8.0 bar	116.0 psi	17.7 l/s	1.06 m <sup>3</sup> /min	37.4 cfm
HV11RS(ACE)	V11ACE08-4035V600	11.0 kW	VSD	3ph/400V	50 Hz	870-1900	8.0 bar	116.0 psi	26.0 l/s	1.56 m <sup>3</sup> /min	55.1 cfm
HV15RS(ACE)	V15ACE08-4035V600	15.0 kW	VSD	3ph/400V	50 Hz	870-1800	8.0 bar	116.0 psi	33.8 l/s	2.03 m <sup>3</sup> /min	71.7 cfm
HV18RS(ACE)	V18ACE08-4035V400	18.5 kW	VSD	3ph/400V	50 Hz	870-1800	8.0 bar	116.0 psi	45.7 l/s	2.74 m <sup>3</sup> /min	96.8 cfm
HV22RS(ACE)	V22ACE08-4035V400	22.0 kW	VSD	3ph/400V	50 Hz	870-1800	8.0 bar	116.0 psi	53.7 l/s	3.22 m <sup>3</sup> /min	113.7 cfm
HV30RS(ACE)	V30ACE08-4035V300	30.0 kW	VSD	3ph/400V	50 Hz	870-1700	8.0 bar	116.0 psi	81.2 l/s	4.87 m <sup>3</sup> /min	172.0 cfm
HV37RS(ACE)	V37ACE08-4035V300	37.0 kW	VSD	3ph/400V	50 Hz	870-1700	8.0 bar	116.0 psi	95.3 l/s	5.72 m <sup>3</sup> /min	202.0 cfm
HV45RS(ACE)	V45AEC08-4035V300	45.0 kW	VSD	3ph/400V	50 Hz	870-1700	8.0 bar	116.0 psi	115.0 l/s	6.90 m <sup>3</sup> /min	243.7 cfm
400V, 3ph, 10 bar target pressure setting											
HV07RS(ACE)	V07ACE07-4035V500	7.5 kW	VSD	3ph/400V	50 Hz	870-2220	10.0 bar	145.0 psi	15.8 l/s	0.95 m <sup>3</sup> /min	33.5 cfm
HV11RS(ACE)	V11ACE08-4035V600	11.0 kW	VSD	3ph/400V	50 Hz	870-1900	10.0 bar	145.0 psi	22.8 l/s	1.37 m <sup>3</sup> /min	48.4 cfm
HV15RS(ACE)	V15ACE08-4035V600	15.0 kW	VSD	3ph/400V	50 Hz	870-1800	10.0 bar	145.0 psi	28.7 l/s	1.72 m <sup>3</sup> /min	60.7 cfm
HV18RS(ACE)	V18ACE08-4035V400	18.5 kW	VSD	3ph/400V	50 Hz	870-1800	10.0 bar	145.0 psi	41.8 l/s	2.51 m <sup>3</sup> /min	88.6 cfm
HV22RS(ACE)	V22ACE08-4035V400	22.0 kW	VSD	3ph/400V	50 Hz	870-1800	10.0 bar	145.0 psi	51.2 l/s	3.07 m <sup>3</sup> /min	108.4 cfm
HV30RS(ACE)	V30ACE08-4035V300	30.0 kW	VSD	3ph/400V	50 Hz	870-1700	10.0 bar	145.0 psi	75.2 l/s	4.51 m <sup>3</sup> /min	159.3 cfm
HV37RS(ACE)	V37ACE08-4035V300	37.0 kW	VSD	3ph/400V	50 Hz	870-1700	10.0 bar	145.0 psi	87.8 l/s	5.27 m <sup>3</sup> /min	186.1 cfm
HV45RS(ACE)	V45AEC08-4035V300	45.0 kW	VSD	3ph/400V	50 Hz	870-1700	10.0 bar	145.0 psi	108.5 l/s	6.51 m <sup>3</sup> /min	229.9 cfm

Refer to Data Sheets and Technical Information Sheets for more information. \*Free Air Delivery (FAD) according to BS ISO1217:2009-Annex B, C and E

RS = Regulated Speed, ACE = Air Centre Electronic control.

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