

# Residential and Light Commercial Scroll Compressors

## R-410A

### Product Selection

Refrigerant	Motor Voltage	Tons (approx.)	Competitor Model No.	Solder ODF connection (in.)	Weight (lbs.)	OLD Danfoss Model	NEW Danfoss Model	
						Danfoss Model No.	Danfoss Model No.	Danfoss Code No.
R-410A	1: 200–230V/1/60Hz	2 ½	ZP29K*E-PFV ZP31K*E-PFV ZP32K*E-PFV	¾ × ½	70	HRH032U1LP6	HRH032U1LP6	<b>120U3321<sup>1</sup></b>
		3		¾ × ½	94	HRH038U1LP6	HRH036U1LP6	<b>120U3322<sup>1</sup></b>
		3 ¼		7/8 × ½	73	HRH040U1LP6	HRH040U1LP6	<b>120U3323<sup>1</sup></b>
		3 ¾		7/8 × ½	99		HRH044U1LP6	<b>120U3324<sup>1</sup></b>
		4		7/8 × ½	79	HRH048U1LP6	HRH048U1LP6	<b>120U3325<sup>1</sup></b>
		4 ½		7/8 × ½	82		HRH051U1LP6	<b>120U3326<sup>1</sup></b>
		5		7/8 × ½	90	HLH061T1LP6	HLH061T1LP6	<b>120U3327<sup>1</sup></b>
	2: 200–220/3/50Hz & 208–230V/3/60Hz	3 ¼	ZP36K*E-TF5 ZP38K*E-TF5 ZP41K*E-TF5	7/8 × ½	77	HRH040U2LP6	HRH040U2LP6	<b>120U3328<sup>1</sup></b>
		3 ¾	ZP44K*E-TF5	7/8 × ½	89		HRH044U2LP6	<b>120U3329<sup>1</sup></b>
		4	ZP51K*E-TF5	7/8 × ½	85		HRH051U2LP6	<b>120U3330<sup>1</sup></b>
		5		7/8 × ½	90	HLH061T2LC6	HLH061T2LC6	<b>120U2062</b>
		5 ½	ZP67KCE-TF5	7/8 × ½	89	HLH068T2LC6	HLH068T2LC6	<b>120U1481</b>
		6	ZP72KCE-TF5	7/8 × ½	96	HLJ072T2LC6	HLJ072T2LC6	<b>120U1486</b>
		7	ZP83KCE-TF5	7/8 × ½	96	HLJ083T2LC6	HLJ083T2LC6	<b>120U1491</b>
		7 ½	ZP90KCE-TF5	1 ½ × 7/8	102	H CJ090T2LC6	H CJ090T2LC6	<b>120U2307</b>
	4: 380–415V/3/50Hz & 460V/3/60Hz	8 ½	ZP103KCE-TF5	1 ½ × 7/8	104	H CJ105T2LC6	H CJ105T2LC6	<b>120U2327</b>
		10	ZP120KCE-TF5	1 ½ × 7/8	106	H CJ120T2LC6	H CJ120T2LC6	<b>120U2347</b>
		3 ¼	ZP36K*E-TFD ZP38K*E-TFD ZP41K*E-TFD	7/8 × ½	77	HRH036U4LP6 HRH038U4LP6 HRH040U4LP6	HRH040U4LP6	<b>120U3331<sup>2</sup></b>
		3 ¾	ZP44K*E-TFD	7/8 × ½	77		HRH044U4LP6	<b>120U3332<sup>2</sup></b>
		4	ZP51K*E-TFD	7/8 × ½	87		HRH051U4LP6	<b>120U3333<sup>2</sup></b>
		5	ZP61KCE-TFD	7/8 × ½	96	HLH061T4LC6	HLH061T4LC6	<b>120U2052</b>
		5 ½	ZP67KCE-TFD	7/8 × ½	96	HLH068T4LC6	HLH068T4LC6	<b>120U1391</b>
		6	ZP72KCE-TFD	7/8 × ½	97	HLJ072T4LC6	HLJ072T4LC6	<b>120U1396</b>
		7	ZP83KCE-TFD	7/8 × ½	93	HLJ083T4LC6	HLJ083T4LC6	<b>120U1401</b>
		7 ½	ZP90K*E-TFD	1 ½ × 7/8	109	H CJ090T4LC6	H CJ090T4LC6	<b>120U2302</b>
		8 ½	ZP104KCE-TFD	1 ½ × 7/8	109	H CJ105T4LC6	H CJ105T4LC6	<b>120U2322</b>
		10	ZP120K*E-TFD	1 ½ × 7/8	164	H CJ120T4LC6	H CJ120T4LC6	<b>120U2342</b>

<sup>1</sup> Compressor comes kitted with wire harness (Danfoss Code No. 120Z5056)

<sup>2</sup> Compressor comes kitted with wire harness (Danfoss Code No. 120Z5057)

Additional models may be available upon request.

Full range of models (refrigerants, tons, and voltage codes) available. Check Coolselector or visit our Online Datasheet Generator at [www.danfoss.com/odsg](http://www.danfoss.com/odsg).