

## Technical specifications

Model	Flow rate <sup>1)</sup>  m³/min	Air connection	Average effective total power consumption <sup>2)</sup>				Mass  kg	Dimensions W x D x H  mm	Refrigerant charge  kg	CO <sub>2</sub> equivalent  t	Hermetically sealed refrigerant circuit
			Air-cooled <sup>3)</sup>		Water-cooled <sup>4)</sup>						
			Discharge PDP +3 °C	Discharge PDP -40 °C	Discharge PDP +3 °C	Discharge PDP -40 °C					
DTE 120/192	12.0	G 2 ½	1.3	2.7	–	–	1,600	2733 x 1232 x 2067	5.5	7.9	–
DTE 160/240	16.0	G 2 ½	1.9	3.8	–	–	1,600	2733 x 1232 x 2067	9.8	20.6	–
DTG 201/302 (W)	20.0	DN 80	2.1	4.9	1.6	4.3	3,100	3550 x 1915 x 2200	11.0	23.2	–
DTH 251/372 (W)	25.0	DN 80	2.9	6.3	2.4	5.7	3,300	3550 x 1915 x 2200	13.0	27.4	–
DTI 334/522 (W)	33.3	DN 150	4.4	8.8	3.8	8.2	3,500	3550 x 1915 x 2200	23.0	48.5	–
DTI 418/602 (W)	41.7	DN 150	5.3	10.5	4.6	9.8	3,700	3550 x 1915 x 2200	23.0	48.5	–
DTI 501/752 (W)	50.5	DN 150	6.6	13.2	5.9	12.6	3,900	4010 x 1915 x 2200	26.0	54.8	–
DTI 668/902 (W)	66.7	DN 150	8.3	16.7	6.8	15.1	4,100	4010 x 1915 x 2200	27.0	56.9	–
DTL 833/1101 (W)	83.3	DN 150	11.1	20.8	10.0	19.7	5,500	5150 x 3250 x 2600	40.0	57.2	–
DTL 1000/1301 (W)	100.0	DN 200	12.8	24.4	11.7	23.3	6,250	5150 x 3250 x 2600	45.0	64.4	–
DTL 1167/1501 (W)	116.7	DN 200	13.7	27.0	12.6	25.9	7,300	5500 x 3600 x 2600	50.0	71.5	–
DTL 1333/1751 (W)	133.3	DN 200	14.5	29.4	13.4	28.3	7,700	5500 x 3600 x 2600	55.0	78.7	–
DTL 1500/1775 (W)	150.0	DN 200	18.5	34.2	17.4	33.1	8,900	5550 x 3700 x 2600	58.0	82.9	–

<sup>1)</sup> ISO 7183, Option A: Reference conditions 1 bar(a), 20 °C, rel. humidity 0% – Operation reference: Inlet pressure 7 bar(g), inlet temperature +35 °C, ambient temperature 20 °C, rel. ambient humidity 70 %, rel. humidity at dryer inlet 100 %, cooling water temperature 25 °C and -delta T 10 K  
<sup>2)</sup> Data averaged over all cycle periods, at 100% flow rate  
<sup>3)</sup> Includes RD fan, DD heating, DD fan, control systems  
<sup>4)</sup> Includes DD heating, DD fan, control systems

**Min./max. working pressure:** 4/10 bar(g)  
**Min./max. inlet temperature:** + 3/+ 49 °C  
**Min./max. ambient temperature:** + 3/+ 45 °C  
**Mains power connection:** Standard 400 V / 3 Ph / 50 Hz  
 Optional 500 V / 3 Ph / 50 Hz

(W) Also available with water-cooled refrigeration dryer

Contains the HFC refrigerant R 407a (GWP 2107) - DTE 160/240 – DTI 668/902;  
 Contains the HFC refrigerant R 134a (GWP 1430) - DTE 120/192, DTL 833/1101 – DTL 1500/1755

## Views

